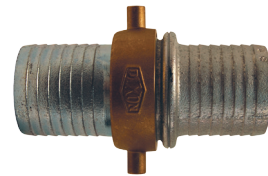


King™ Short Shank Suction Hose Couplings
NST Couplings

Application:

- for suction or discharge of water

Size	Aluminum shank with Brass nut Complete Part #	Aluminum shank with Brass nut Female Part #	Aluminum Male Part #
1½" 2½"	CAB150N CAB250N	FAB150N FAB250N	MA150N MA250N
Size	Brass shank with Brass nut Complete Part #	Brass shank with Brass nut Female Part #	Brass Male Part #
1½" 2½"	BS63N BS93N	BS22N BS32N	BS201 BS301
Size	Plated Iron shank with Plated Iron nut Complete Part #	Plated Iron shank with Plated Iron nut Female Part #	Plated Iron Male Part #
1½" 2½"	S63N S93N	S22N S32N	S201 S301
Size	Plated Iron shank with Brass nut Complete Part #	Plated Iron shank with Brass nut Female Part #	Plated Iron Male Part #
1½" 2½"	SB63N SB93N	SB22N SB32N	S201 S301



complete



female



male

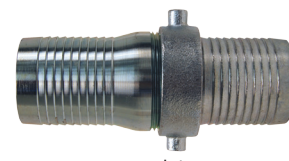
- NST (Common Fire Hose Thread) is also known as NH
- Replacement gaskets (KRW standard) are available, see page 205.

Steel King™ Short Shank Suction Couplings
NPSM Couplings

Application:

- for suction or discharge of water

Size	Plated Steel shank with Plated Iron nut Complete Part #	Plated Steel shank with Plated Iron nut Female Part #	Plated Steel Male Part #
1¼"	CSM125	FCSM125	MCS125
1½"	CSM150	FCSM150	MCS150
2"	CSM200	FCSM200	MCS200
2½"	CSM250	FCSM250	MCS250
3"	CSM300	FCSM300	MCS300
4"	CSM400	FCSM400	MCS400
6"	CSM600	FCSM600	MCS600
Size	Plated Steel shank with Brass nut Complete Part #	Plated Steel shank with Brass nut Female Part #	Plated Steel Male Part #
1¼"	CSB125	FCSB125	MCS125
1½"	CSB150	FCSB150	MCS150
2"	CSB200	FCSB200	MCS200
2½"	CSB250	FCSB250	MCS250
3"	CSB300	FCSB300	MCS300
4"	CSB400	FCSB400	MCS400
6"	CSB600	FCSB600	MCS600



complete



female



male

- Replacement gaskets (KRW standard) are available, see page 205.

Super King™ Long Shank Hose Couplings Female NPSM Couplings

Application:

- for liquid transfer where steel and stainless are preferred

Size	Shank Length	Plated Steel Shank with Brass Pin Lug Nut ¹ Part #	Plated Steel Shank with Iron Pin Lug Nut ¹ Part #
1¼"	4⅞"	SD15	SDMP15
1½"	4⅞"	SD20	SDMP20
2"	5"	SD25	SDMP25
2½"	5"	SD30	SDMP30
3"	5"	SD35	SDMP35
4"	5"	SD40	SDMP40

Size	Shank Length	316 Stainless Shank with Iron Pin Lug Nut ¹ Part #	316 Stainless Shank with Stainless Hex Nut ² Part #
1½"	4⅞"	---	RSHR20
2"	5"	RSDM25	RSDR25
3"	5"	RSDM35	---

¹ KLW leather gaskets standard

² PTFE gaskets standard



pin lug nut



hex nut

Male NPT Couplings

Size	Shank Length	Plated Steel Part #	316 Stainless Part #
1¼"	4-3/8"	SK16	---
1½"	4-5/32"	SK21	---
2"	5-5/16"	SK26	RSK26
2½"	5-5/16"	SK31	---
3"	5-1/2"	SK36	RSK36
4"	5-1/2"	SK46	---

- all Super King™ long shank couplings accept 3 band clamps

Pin Lug Spanner Wrenches

Single End

Size	Plated Iron Part #
2"	SW20
2½"	SW25
3"	SW30
4"	SW40
6"	SW60



Double End

Size	Plated Iron Part #
1½", 2" x 2½", 3"	SW153



- additional spanner wrenches are available on pages 799 - 802

Short Shank Hose Couplings

Complete NPSM Couplings

Size	316 Stainless Steel Part #
1/2"	RES404
3/4"	RES606
1"	RES808
1 1/4"	RES48
1 1/2"	RES63
2"	RES78



- Standard gasket is rubber (KRW); for FKM gaskets (KVW) see page 205.

Female NPSM Couplings

Size	316 Stainless Steel Part #
1/2"	RES444
3/4"	RES646
1"	RES848
1 1/4"	RES33
1 1/2"	RES43
2"	RES53



- Standard gasket is rubber (KRW); for FKM gaskets (KVW) see page 205.

Machined Short Shank Hose Couplings

Complete NPSM Couplings

Hose ID	NPSM Thread	Previous Part #	Brass Part #
1/2"	3/4"	---	BS406
3/4"	3/4"	---	BS606
1"	1"	BS808 ¹	5921616K ^{1,2}



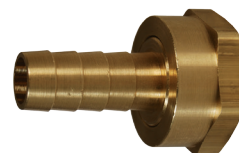
¹ NPSH threads

² washer is **5911212W**

- use with KRW washers on page 205

Female NPSM Couplings

Hose ID	NPSM Thread	Previous Part #	Brass Part #
1/2"	3/4"	---	BS446
5/8"	3/4"	---	BS546
3/4"	3/4"	---	BS646
1"	1"	BS848 ¹	5911616C ^{1,2}



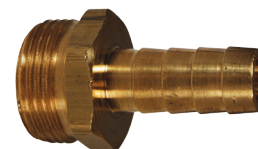
¹ NPSH threads

² washer is **5911212W**

- use with KRW washers on page 205

Male NPSM Couplings

Hose ID	NPSM Thread	Previous Part #	Brass Part #
1/2"	3/4"	---	BS416
3/4"	3/4"	---	BS616
1"	1"	BS818 ¹	5901616C ¹



¹ NPSH threads

- use with KRW washers on page 205

Long Shank Hose Couplings

Complete NPSM Couplings



plated steel

Hose ID	NPSM Thread	Plated Steel Part #	Plated Iron Part #	Previous Part #	Brass Part #
1/2"	1/2"	SLS404	---	---	BLS404
1/2"	3/4"	---	---	---	BLS406
5/8"	3/4"	---	---	---	BLS506
3/4"	3/4"	SLS606	---	---	BLS606
1"	1"	SLS808	---	BLS808	5951616K ^{1,2}
1 1/4"	1 1/4"	---	MLS48	---	BLS48
1 1/2"	1 1/2"	---	MLS63	---	BLS63
2"	2"	---	MLS78	---	BLS78

¹ NPSH thread² washer is **5911616W**

- sizes 1/2" to 1" are machined; 1 1/4" to 2" are cast
- replacement gaskets (KRW standard) available on page 205

Female NPSM Couplings



plated steel

Hose ID	NPSM Thread	Plated Steel Part #	Plated Iron Part #	Previous Part #	Brass Part #
1/2"	1/2"	SLS444	---	---	BLS444
1/2"	3/4"	---	---	---	BLS446
5/8"	3/4"	---	---	---	BLS546
3/4"	3/4"	SLS646	---	---	BLS646
1"	1"	SLS848	---	BLS848	5941616C ^{1,2}
1 1/4"	1 1/4"	---	MLS33	---	BLS33
1 1/2"	1 1/2"	---	MLS43	---	BLS43
2"	2"	---	MLS53	---	BLS53

¹ NPSH thread² washer is **5911616W**

- 1/2" to 1" are machined; 1 1/4" to 2" are cast
- replacement gaskets (KRW standard) available on page 205

Male NPSM Couplings



plated steel

Hose ID	NPSM Thread	Plated Steel Part #	Plated Iron Part #	Previous Part #	Brass Part #
1/2"	1/2"	SLS414	---	---	BLS414
1/2"	3/4"	---	---	---	BLS416
5/8"	3/4"	---	---	---	BLS516
3/4"	3/4"	SLS616	---	---	BLS616
1"	1"	SLS818	---	BLS818	5931616C ¹
1 1/4"	1 1/4"	---	MLS15	---	BLS15
1 1/2"	1 1/2"	---	MLS20	---	BLS20
2"	2"	---	MLS25	---	BLS25

¹ NPSH thread

- 1/2" to 1" are machined; 1 1/4" to 2" are cast

Long Shank Hose Couplings

Complete NST Couplings

Hose ID	NST Thread	Brass Part #
1½"	1½"	BLS63NST
2½"	2½"	BLS93NST



Industrial Hose Fittings

- replacement gaskets (KRW standard) available on page 205
- for GHT long shank complete couplings see page 237

Female NST Couplings

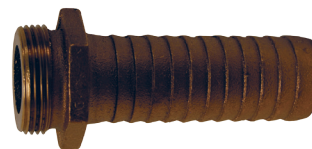
Hose ID	NST Thread	Brass Part #
1½"	1½"	BLS150NST
2½"	2½"	BLS250NST



- replacement gaskets (KRW standard) available on page 205
- for GHT long shank female coupling see page 237

Male NST Couplings

Hose ID	NST Thread	Brass Part #
1½"	1½"	BLS20NST
2½"	2½"	BLS30NST



- for GHT long shank male coupling see page 237



Spray Hose Couplings

Complete NPSM Couplings

Hose ID	NPSM Thread	Plated Steel Part #
3/8"	3/4"	SS306
1/2"	1/2"	SS404
1/2"	3/4"	SS406
3/4"	3/4"	SS606
1"	1"	SS808

- for GHT spray hose complete coupling see page 238
- replacement KLW (leather gaskets) standard, can be found on page 205

Female NPSM Couplings

Hose ID	NPSM Thread	Plated Steel Part #
3/8"	3/4"	SS346
1/2"	1/2"	SS444
1/2"	3/4"	SS446
3/4"	3/4"	SS646
1"	1"	SS848

- for GHT spray hose female coupling see page 238
- replacement KLW (leather gaskets) standard, can be found on page 205

Male NPSM Couplings

Hose ID	NPSM Thread	Plated Steel Part #
3/8"	3/4"	SS316
1/2"	1/2"	SS414
1/2"	3/4"	SS416
3/4"	3/4"	SS616
1"	1"	SS818

- for GHT spray hose male coupling see page 238



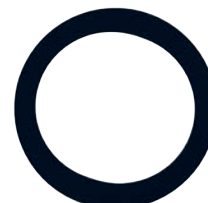
Gaskets for Suction, Short, Long and Spray Hose Couplings

• for use on NPSM threaded couplings

Hose ID	Rubber (Styrene Butadiene) Part #	Neoprene Part #	FKM Part #
½"	KRW1	---	---
¾"	KRW5	KNW5	---
1"	KRW10	KNW10	KVW10
1¼"	KRW15	KNW15	---
1½"	KRW20	KNW20	KVW20
2"	KRW25	KNW25	KVW25
2½"	KRW30	KNW30	---
3"	KRW35	KNW35	KVW35
4"	KRW40	KNW40	---
5"	KRW50	---	---
6"	KRW60	KNW60	---
8"	KRW80	KNW80	---



rubber



neoprene



FKM



leather



rubber

Hose ID	Leather Part #	Rubber Part #
½"	KLW1	---
¾"	KLW5	---
1"	KLW10	---
1¼"	KLW15	---
1½"	KLW20	KRW2075¹
2"	KLW25	---
2½"	KLW30	KRW3075¹
3"	KLW35	---
4"	KLW40	---

¹ NST only threaded couplings

Strainers

Application:

- used on the submersed end of suction hose to prevent debris from entering the pump during operation

Round Hole Strainers



zinc plated steel



304 stainless steel

NPSM Size	Zinc Plated Steel Part #	304 Stainless Steel Part #
3/4"	RHS5	---
1"	RHS10	---
1 1/2"	RHS20	RRHS20
2"	RHS25	RRHS25
2 1/2"	RHS30	---
3"	RHS35	RRHS35
4"	RHS40	RRHS40
6"	RHS60	RRHS60
8"	RHS80	---
10"	RHS100	---
12"	RHS120	---

Square Hole Strainers



NPSM Size	Zinc Plated Steel Part #
2"	SHS25
3"	SHS35
4"	SHS40
6"	SHS60
8"	SHS80
10"	SHS100
12"	SHS120

Polypropylene Strainers



NPT Size	Black Polypropylene with 30% fiberglass Part #
1 1/2"	TSS20
2"	TSS25
3"	TSS35
4"	TSS40

Strainers

Round Hole Long Strainers

NPSM Size	Zinc Plated Steel Part #
1½"	RSS20
2"	RSS25
3"	RSS35
4"	RSS40

Industrial Hose
Fittings

Skimmers

Round Hole Bottom Skimmers

NPSM Size	Zinc Plated Steel Part #
1½"	DSB20
2"	DSB25
3"	DSB35




Round Hole Top Skimmers

NPSM Size	Zinc Plated Steel Part #
1½"	DST20
2"	DST25
3"	DST35



Foot Valves

Application:

- for use on water suction hose to prevent pump from losing it's prime
- **must** be installed in the *vertical position*
- for water service *only*
- not for compressed air or other compressible gases 



NPT Size	Painted Cast Iron Part #
1½"	DFVS20
2"	DFVS25
2½"	DFVS30
3"	DFVS35
4"	DFVS40
6"	DFVS60
8"	DFVS80

Strainers



Size	Painted Cast Iron Part #
1½"	FVS20
2"	FVS25
2½"	FVS30
3"	FVS35
4"	FVS40
6"	FVS60
8"	FVS80

Flapper Assemblies



Size	Painted Cast Iron / Rubber Part #
1½"	FVFA20
2"	FVFA25
2½"	FVFA30
3"	FVFA35
4"	FVFA40
6"	FVFA60
8"	FVFA80

Flapper Gaskets



Size	Rubber Part #
1½"	FVL20
2"	FVL25
2½"	FVL30
3"	FVL35
4"	FVL40
6"	FVL60
8"	FVL80

Seat Plates



Size	Painted Cast Iron Part #
1½"	FVSP20
2"	FVSP25
2½"	FVSP30
3"	FVSP35
4"	FVSP40
6"	FVSP60
8"	FVSP80

Dixon® Hose Menders

- **not for compressible products such as air, nitrogen or steam**
- *The working pressure may vary with the construction of the hose, the type of clamping system used and the application. Consult Dixon® for recommendations.*
- In accordance with the ARPM bulletin for oil suction and discharge hose, a coupled length of hose in any size, should be tested to 1½ times the working pressure and held for fifteen minutes without leaking or coupling movement. For additional information and detailed instruction on testing procedures, see the Association for Rubber Products Manufacturer's (ARPM) handbook or visit ARPMINC.com.



Size	Zinc Plated Steel Part #	Optional Qty	316 Stainless Steel Part #	Optional Qty
¼"	DMA	200	RDMA	100
⅜"	DMB	100	RDMB	100
½"	DM1	50	RDM1	50
⅝"	DM5	50	---	---
¾"	DM6	50	RDM6	50
1"	DM11	50	RDM11	50
1¼"	DM16	50	RDM16	5
1⅜"	DM18	50	---	---
1½"	DM21	50	RDM21	50
1½"	DMXL21 ¹	25	---	---
2"	DM26	50	RDM26	10
2"	DMXL26 ¹	25	---	---
2½"	DM31	25	---	---
3"	DM36	20	RDM36	5
4"	DM46	10	RDM46	5
5"	DM51	5	---	---
6"	DM66	4	---	---
8"	DM86	1	---	---
10"	DM100	1	---	---
12"	DM120	1	---	---



zinc plated steel



316 stainless steel

¹ XL series has extra long shank

King™ Hose Menders

- **not for compressible products such as air, nitrogen or steam**
- *The working pressure may vary with the construction of the hose, the type of clamping system used and the application. Consult Dixon® for recommendations.*
- In accordance with the ARPM bulletin for oil suction and discharge hose, a coupled length of hose in any size, should be tested to 1½ times the working pressure and held for fifteen minutes without leaking or coupling movement. For additional information and detailed instruction on testing procedures, see the Association for Rubber Products Manufacturer's (ARPM) handbook or visit ARPMINC.com.



for one clamp



Size	Steel Part #
1/4"	KM21
5/16"	KM251
1/2"	KM41
5/8"	KM51
3/4"	KM61
1"	KM81
1-1/4"	KM101
1-1/2"	KM121

for two clamps



Size	Steel Part #
1/2"	KM42
5/8"	KM52
3/4"	KM62
1"	KM82
1¼"	KM102
1½"	KM122
2"	KM162

Barbed Hose Menders



Hose ID	Lead Free Brass ¹	Brass	
	Part #	Previous Part #	Part #
1/8"	---	BM1	1780202C
3/16"	---	BM15	1780303C
1/4" x 1/8"	---	BM2-1	1780402C
1/4"	1780404CLF	BM2	1780404C
5/16"	---	BM25	1780505C
3/8" x 1/4"	---	BM3-2	1780604C
3/8"	1780606CLF	BM3	1780606C
1/2" x 3/8"	---	BM4-3	1780806C
1/2"	1780808CLF	BM4	1780808C
5/8" x 3/8"	---	BM5-3	1781006C
5/8" x 1/2"	---	BM5-4	1781008C
5/8"	---	BM5	1781010C
3/4" x 1/2"	---	BM6-4	1781208C
3/4"	---	BM6	1781212C
1"	---	BM8	1781616C

¹ Lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

Short Shank Menders



Size	Length	Previous Part #	316 Stainless Steel Part #
¼"	2-1/32"	1780404SS	RM2
⅜"	2-1/16"	1780606SS	RM3
½"	2-1/16"	1780808SS	RM4
¾"	2-1/2"	1781212SS	RM6

Male NPTF x Hose Barb

- Optional package quantity

Hose ID	Male NPTF	Brass		Lead Free Brass ^{1,3} Part #	316 Stainless Steel ¹ Part #	Pkg Qty
		Previous Part #	Part #			
1/8"	1/8"	BN11	1020202C	---	RN11	100
	1/4"	BN122	1020204C	---	---	100
3/16"	1/8"	BN151	1020302C	1020302CLF	RN151	100
	1/4"	BN152	1020304C	---	RN152	100
1/4"	1/8"	BN21	1020402C	1020402CLF	RN21	100
	1/4"	BN22	1020404C	1020404CLF	RN22	100
	3/8"	BN23	1020406C	---	RN23	100
	1/2"	BN24	1020408C	---	---	50
5/16"	1/8"	BN251	1020502C	1020502CLF	RN251	100
	1/4"	BN252	1020504C	1020504CLF	RN252	50
	3/8"	BN253	1020506C	---	RN253	50
3/8"	1/8"	BN31	1020602C	1020602CLF	RN31	100
	1/4"	BN32	1020604C	1020604CLF	RN32	100
	3/8"	BN33	1020606C	1020606CLF	RN33	50
	1/2"	BN34	1020608C	1020608CLF	RN34	25
	3/4"	BN36	1020612C	---	---	25
	1/2"	1/4"	BN42	1020804C	1020804CLF	RN42
3/8"		BN43	1020806C	1020806CLF	RN43	50
1/2"		BN44	1020808C	1020808CLF	RN44	25
3/4"		BN46	1020812C	---	RN46	25
5/8"	3/8"	BN53	1021006C	---	RN53	50
	1/2"	BN54	1021008C	1021008CLF	RN54	25
	3/4"	BN56	1021012C	---	RN56	25
3/4"	1/2"	BN64	1021208C	1021208CLF	RN64	25
	3/4"	BN66	1021212C	1021212CLF	RN66	20
1"	3/4"	BN86	1021612C	---	RN86	20
	1"	BN88	1021616C ²	---	RKHN881 ⁴	10
1 1/4"	3/4"	BN106	1022012C	---	---	10
	1"	BN108	1022016C ²	---	---	5

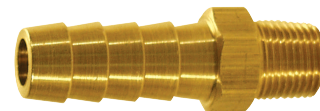
¹ NPT thread

² capped

³ Lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

⁴ same shank style as KHN881 shown on page 197

Industrial Hose Fittings



brass



316 stainless steel

D

Male NPTF Swivel x Hose Barb

- Optional package quantity

Hose ID	Male NPTF	Brass		Pkg Qty
		Previous Part #	Part #	
1/4"	1/8"	103-0402	1030402C	100
	1/4"	103-0404	1030404C	100
3/8"	1/4"	103-0604	1030604C	100
	3/8"	103-0606	1030606C	50
1/2"	3/8"	103-0806	1030806C	50
	1/2"	103-0808	1030808C	25
3/4"	3/4"	103-1212	1031212C	20
1"	1-11 1/2"	103-1616	1031616C ¹	10



¹ capped threads

- swivel is for assembly convenience only, not for live swivel applications **120 PSI** maximum



Male NPTF x Beaded Hose Barb

Hose ID	Male NPTF	Brass Part #	Pkg Qty
1/4"	1/8"	268B0402	100
	1/4"	268B0404	100
5/16"	1/8"	268B0502	100
	1/4"	268B0504	50
3/8"	1/8"	268B0602	100
	1/4"	268B0604	100
	3/8"	268B0606	50
1/2"	3/8"	268B0806	50
	1/2"	268B0808	50
5/8"	1/2"	268B1008	25
3/4"	1/2"	268B1208	50
	3/4"	268B1212	25

Male BSPT x Hose Barb

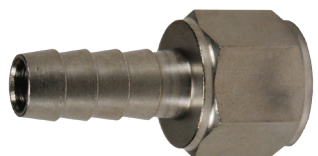


Hose ID	Male BSPT	Brass		Pkg Qty
		Previous Part #	Part #	
1/4"	1/8"	BN21BSPT	1020402BSPT	100
	1/4"	BN22BSPT	1020404BSPT	100
3/8"	1/4"	BN32BSPT	1020604BSPT	100
	3/8"	BN33BSPT	1020606BSPT	50
1/2"	1/2"	BN34BSPT	1020608BSPT	25
	3/8"	BN43BSPT	1020806BSPT	50
3/4"	1/2"	BN44BSPT	1020808BSPT	50
	3/4"	BN66BSPT	1021212BSPT	25
1"	1"	BN88BSPT	1021616BSPT	10

Female NPTF x Hose Barb



brass



303 stainless steel

Hose ID	Female NPTF	Brass			Lead Free Brass ^{1,2} Part #	303 Stainless Steel ¹		Pkg Qty
		Previous Part #	Part #	Previous Part #		Part #		
1/8"	1/8"	BF11	1040202C	---	---	---	100	
	1/4"	BF12	1040204C	---	---	---	100	
3/16"	1/8"	BF151	1040302C	---	---	---	100	
	1/4"	BF152	1040304C	---	---	---	100	
1/4"	1/8"	BF21	1040402C	---	---	---	100	
	1/4"	BF22	1040404C	1040404CLF	BF22SS	1040404SS	100	
	3/8"	BF23	1040406C	---	---	---	50	
	1/2"	BF24	1040408C	---	---	---	50	
5/16"	1/8"	BF251	1040502C	---	---	---	100	
	1/4"	BF252	1040504C	---	---	---	100	
	3/8"	BF253	1040506C	---	---	---	100	
3/8"	1/8"	BF31	1040602C	---	---	---	100	
	1/4"	BF32	1040604C	1040604CLF	BF32SS	1040604SS	50	
	3/8"	BF33	1040606C	1040606CLF	BF33SS	1040606SS	50	
	1/2"	BF34	1040608C	1040608CLF	---	---	50	
1/2"	3/4"	BF36	1040612C	---	---	---	25	
	1/4"	BF42	1040804C	---	---	---	50	
	3/8"	BF43	1040806C	---	---	---	50	
	1/2"	BF44	1040808C	1040808CLF	BF44SS	1040808SS	50	
5/8"	3/4"	BF46	1040812C	---	---	---	25	
	3/8"	BF53	1041006C	---	---	---	50	
	1/2"	BF54	1041008C	---	---	---	25	
	3/4"	BF56	1041012C	---	---	---	25	
3/4"	1/2"	BF64	1041208C	---	---	---	25	
	3/4"	BF66	1041212C	---	---	---	20	
1"	3/4"	BF86	1041612C	---	---	---	20	
	1"	BF88	1041616C	---	---	---	10	
1-1/4"	1"	BF108	1042016C	---	---	---	10	

¹ NPT threads and are packaged to order

² Lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

Female NPSM Swivel x Hose Barb Ball Seat

Hose ID	Female NPSM	Brass		Pkg Qty
		Previous Part #	Part #	
1/8"	1/8"	BFS11	1240202K	100
3/16"	1/8"	BFS151	1240302K	100
	1/4"	BFS152	1240304K	100
1/4"	1/8"	BFS21	1240402K	100
	1/4"	BFS22	1240404K	100
	3/8"	BFS23	1240406K	100
5/16"	1/4"	BFS252	1240504K	100
	3/8"	BFS253	1240506K	50
3/8"	1/4"	BFS32	1240604K	100
	3/8"	BFS33	1240606K	100
	1/2"	BFS34	1240608K	100
1/2"	3/8"	BFS43	1240806K	50
	1/2"	BFS44	1240808K	100
3/4"	3/4"	BFS66	1241212K	50



Industrial Hose Fittings

Female NPSM Swivel x Hose Barb Gasket Seat

Hose ID	Female NPSM	Brass		Pkg Qty
		Previous Part #	Part #	
1/8"	1/8"	126-0202	1260202C	100
3/16"	1/8"	126-0302	1260302C	100
	1/4"	126-0304	1260304C	100
1/4"	1/8"	126-0402	1260402C	100
	1/4"	126-0404	1260404C	100
	3/8"	126-0406	1260406C	100
5/16"	1/4"	126-0504	1260504C	100
3/8"	1/4"	126-0604	1260604C	100
	3/8"	126-0606	1260606C	50
	1/2"	126-0608	1260608C	50
1/2"	3/8"	126-0806	1260806C	50
	1/2"	126-0808	1260808C	50
3/4"	3/4"	126-1212	1261212C	25



- not recommended for water applications

Male NPTF x Hose Barb 90° Elbow



Hose ID	Male NPTF	Brass		Lead Free Brass ^{2,3} Part #
		Previous Part #	Part #	
3/16"	1/8"	EL15H1M	1290302C	---
1/4"	1/8"	EL2H1M	1290402C	---
	1/4"	EL2H2M	1290404C	1290404CLF
	3/8"	EL2H3M	1290406C	---
5/16"	1/8"	EL25H1M	1290502C	---
	1/4"	EL25H2M	1290504C	---
	3/8"	EL25H3M	1290506C	---
3/8"	1/8"	EL3H1M	1290602C	---
	1/4"	EL3H2M	1290604C	1290604CLF
	3/8"	EL3H3M	1290606C	1290606CLF
	1/2"	EL3H4M	1290608C	---
1/2"	1/4"	EL4H2M	1290804C	---
	3/8"	EL4H3M	1290806C	---
	1/2"	EL4H4M	1290808C	---
5/8"	3/8"	EL5H3M	1291006C	---
	1/2"	EL5H4M	1291008C	---
3/4"	1/2"	EL6H4M	1291208C	---
	3/4"	EL6H6M	1291212C	---
1"	3/4"	EL8H6M	1291612C	---
	1"	EL8H8M	1291616C ¹	---

¹ capped² Lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400³ NPT thread

Hose ID	Male NPT	Stainless Steel		Pkg Qty
		Previous Part #	Part #	
1/4"	1/8"	EL2H1MSS	1290402SS	50
	1/4"	EL2H2MSS	1290404SS	50
3/8"	1/4"	EL3H2MSS	1290604SS	50
	3/8"	EL3H3MSS	1290606SS	50
1/2"	1/4"	EL4H2MSS	1290804SS	50
	3/8"	EL4H3MSS	1290806SS	50
	1/2"	EL4H4MSS	1290808SS	25
3/4"	1/2"	EL6H4MSS	1291208SS	25
	3/4"	EL6H6MSS	1291212SS	25

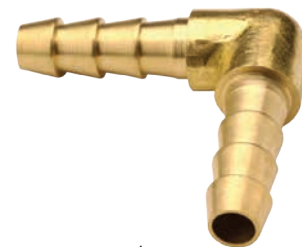
Female NPTF x Hose Barb 90° Elbow



Hose ID	Female NPTF	Brass		Pkg Qty
		Previous Part #	Part #	
1/4"	1/8"	134-0402	1340402C	50
	1/4"	134-0404	1340404C	50
3/8"	1/4"	134-0604	1340604C	50
	3/8"	134-0606	1340606C	50
1/2"	1/4"	134-0804	1340804C	25
	3/8"	134-0806	1340806C	25
	1/2"	134-0808	1340808C	25
3/4"	3/4"	134-1212	1341212C	25

Barbed 90° Elbow Splicers

Hose ID	Brass		304 Stainless Steel		Pkg Qty
	Previous Part #	Part #	Previous Part #	Part #	
1/8"	177-0202	1770202C	177-0202SS	1770202SS	25
3/16"	177-0303	1770303C	177-0303SS	1770303SS	25
1/4" x 1/8"	177-0402	1770402C	---	---	25
1/4"	177-0404	1770404C	177-0404SS	1770404SS	25
5/16"	177-0505	1770505C	---	---	25
3/8" x 1/4"	177-0604	1770604C	---	---	25
3/8"	177-0606	1770606C	177-0606SS	1770606SS	25
1/2" x 3/8"	177-0806	1770806C	---	---	25
1/2"	177-0808	1770808C	177-0808SS	1770808SS	25
5/8"	177-1010	1771010C	---	---	25
3/4" x 1/2"	177-1208	1771208C	---	---	25
3/4"	177-1212	1771212C	---	---	25



brass



304 stainless steel

Industrial Hose Fittings

Barbed Tee Splicers

Hose ID	Brass		Lead Free Brass Part #	Pkg Qty
	Previous Part #	Part #		
1/8"	179-0202	1790202C	---	25
3/16"	179-0303	1790303C	---	100
1/4" x 1/8"	179-0402	1790402C	---	25
1/4"	179-0404	1790404C	1790404CLF	25
5/16"	179-0505	1790505C	---	25
3/8" x 1/4"	179-0604	1790604C ¹	---	25
3/8" x 1/4"	---	1790604BARB	---	25
3/8"	179-0606	1790606C	1790606CLF	25
1/2" x 3/8"	179-0806	1790806C	---	25
1/2"	179-0808	1790808C	---	25
5/8"	179-1010	1791010C	---	25
3/4" x 1/2"	179-1208	1791208C	---	25
3/4"	179-1212	1791212C	---	20

¹ drop leg has 1/4"-18 male NPTF thread



brass



brass with male NPTF



lead free brass



304 stainless steel

Hose ID	304 Stainless Steel	
	Previous Part #	Part #
1/8"	179-0202SS	1790202SS
3/16"	179-0303SS	1790303SS
1/4"	179-0404SS	1790404SS
3/8"	179-0606SS	1790606SS
1/2"	179-0808SS	1790808SS



Male NPTF x Hose Barb 45° Elbow

Hose ID	Male NPTF	Brass		Pkg Qty
		Previous Part #	Part #	
1/4"	1/8"	139-0402	1390402C	100
	1/4"	139-0404	1390404C	25
3/8"	1/8"	139-0602	1390602C	100
	1/4"	139-0604	1390604C	100
	3/8"	139-0606	1390606C	25
1/2"	1/4"	139-0804	1390804C	25
	3/8"	139-0806	1390806C	25
	1/2"	139-0808	1390808C	25
3/4"	1/2"	139-1208	1391208C	25

Male 45° SAE x Hose Barb



Hose ID	Male UNF	Brass		Pkg Qty
		Previous Part #	Part #	
3/16"	7/16"-20	142-0307	1420307C	100
1/4"	7/16"-20	142-0407	1420407C	100
	5/8"-18	142-0410	1420410C	100
5/16"	1/2"-20	142-0508	1420508C	100
3/8"	5/8"-18	142-0610	1420610C	50
	3/4"-16	142-0612	1420612C	50
1/2"	3/4"-16	142-0812	1420812C	50

Female 45°SAE/37°JIC Swivel x Hose Barb



Hose ID	Tube OD	Female UNF	Brass		Pkg Qty
			Previous Part #	Part #	
3/16"	1/4"	7/16"-20	143-0307	1430307K	100
1/4"	1/4"	7/16"-20	143-0407	1430407K	100
	1/4"	7/16"-20	---	1430407KLF¹	---
	5/16"	1/2"-20	143-0408	1430408K	100
5/16"	5/16"	1/2"-20	143-0508	1430508K	50
3/8"	1/2"	3/4"-16	143-0612	1430612K	100
1/2"	1/2"	3/4"-16	143-0812	1430812K	100
	5/8"	7/8"-14	143-0814	1430814K	50

¹ Lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

Female 45° SAE Swivel x Hose Barb

Hose ID	Tube OD	Female UNF	Brass		Pkg Qty
			Previous Part #	Part #	
3/16"	3/16"	3/8"-24	144-0306	1440306K	100
1/4"	3/8"	5/8"-18	144-0410	1440410K	100
5/16"	3/8"	5/8"-18	144-0510	1440510K	100
3/8"	3/8"	5/8"-18	144-0610	1440610K	100
1/2"	1/2"	3/4"-16	144-0812	1440812K	100
3/4"	3/4"	1-1/16"-14	144-1217	1441217K¹	25



Industrial Hose Fittings

¹ Notch in nut for SAE identification

Female 37° JIC Swivel x Hose Barb

Hose ID	Tube OD	Female UNF	Brass		Pkg Qty
			Previous Part #	Part #	
3/8"	3/8"	9/16"-18	145-0609	1450609K	100
3/4"	3/4"	1-1/16"-12	145-1217	1451217K	25



Female PTF-SAE Short Swivel x Hose Barb

Hose ID	Female PTF-SAE Short	Brass		Pkg Qty
		Previous Part #	Part #	
1/4"	1/4"	105-0404	1050404C	50
3/8"	1/4"	105-0604	1050604C	50
	3/8"	105-0606	1050606C	50
1/2"	3/8"	105-0806	1050806C	50
	1/2"	105-0808	1050808C	25



- swivel is for assembly convenience only, not for live swivel applications, **120 PSI** maximum

Brass Ferrules for Air & Fluid

• sold in package quantities only

Ferrule ID	Ferrule Length	End Hole Size	Metal Gauge	Std Ind Part #	Bore/Crimp Diameter ¹	Previous Part #	Brass Part #	Pkg Qty
.478"	.688	.328	.024"	4750	0.450	2004750C	BFM478	50
.500"	1	.344	.024"	7322	0.475	2005005C	BFM500	50
.528"	1	.375	.024"	7323	0.500	2005255C	BFM525	50
.528"	1	.438	.024"	7324	0.500	2005310C	BFM531	50
.562"	1	.438	.024"	7325	0.525	2005620C	BFM562	50
.593"	1	.438	.024"	7326	0.550	2005930C	BFM593	50
.625"	1	.438	.024"	7327	0.575	2006255C	BFM625	50
.656"	1	.438	.024"	7328	0.600	2006560C	BFM656	50
.687"	1	.500	.024"	7329	0.625	2006900C	BFM687	50
.718"	1	.625	.024"	7330	0.675	2007180C	BFM718	50
.718"	1	.500	.024"	7330B	0.675	---	BFM718B	50
.750"	1	.625	.024"	7331	0.700	2007505C	BFM750	50
.750"	1	.500	.024"	7331B	0.700	---	BFM750B	50
.781"	1	.625	.024"	7332	0.725	2007810C	BFM781	50
.781"	1	.500	.024"	7332B	0.725	---	BFM781B	50
.812"	1	.625	.024"	7333	0.750	2008120C	BFM812	50
.380"	.500	.266	.016"	622	0.350	---	BFL380	50
.400"	.469	.266	.020"	619	0.375	2004000C	BFL400	50
.410"	.500	.266	.016"	620	0.375	---	BFL410	50
.450"	.469	.344	.016"	769	0.425	2004530C	BFL450	50
.500"	.500	.344	.016"	624	0.450	2005000C	BFL500	50
.525"	.500	.344	.016"	625	0.475	2005250C	BFL525	50
.548"	.484	.375	.016"	626	0.500	2005500C	BFL548	50
.564"	.750	.375	.019"	3588	0.525	---	BFL564	50
.575"	.484	.469	.019"	KK	0.525	---	BFL575	50
.600"	.500	.500	.019"	JJ	0.550	---	BFL600	50
.625"	.500	.500	.019"	II	0.575	2006250C	BFL625	50
.650"	.500	.500	.019"	HH	0.600	2006500C	BFL650	50
.675"	.516	.500	.019"	GG	0.625	2006750C	BFL675	50
.725"	.531	.500	.019"	EE	0.675	2007250C	BFL725	50
.750"	.531	.500	.019"	DD	0.675	2007500C	BFL750	50
.775"	.531	.500	.016"	CC	0.700	2007750C	BFL775	50

¹ Plain die bore diameter can be used as crimp spec ±.005
 • For use with ribbed and plain dies on page 219

Industrial Hose Fittings



BFM



BFL

Brass Ferrules for Fluid

• sold in package quantities only

Ferrule ID	Ferrule Length	End Hole Size	Metal Gauge	Std Ind Part #	Ribbed Die*	Plain Die*	Bore/Crimp Diameter ¹	Previous Part #	Brass Part #	Pkg Qty
.800"	.844"	.688"	.024"	---	R28	P29	0.750	---	BF800	25
.825"	.844"	.688"	.024"	---	R27	P28	0.775	---	BF825	25
.850"	.563"	.688"	.019"	Z	R26	P27	0.800	---	BF850	25
.875"	.844"	.688"	.024"	7244A	R25	P26	0.825	2008750C	BFW875	25
.900"	.844"	.688"	.024"	5029A	R24	P25	0.850	---	BFW900	25
.937"	.844"	.688"	.024"	7242A	R23	P24	0.875	2009250C	BFW925	25
.975"	.844"	.688"	.024"	5028A	R21	P22	0.925	2009750C	BFW975	25
1.025"	.844"	.693"	.024"	7114A	R19	P20	0.975	2001025C	BFW1025	25
1.175"	.844"	.875"	.024"	7088A	R13	P14	1.125	2001175C	BFW1175	25
1.050"	.625"	.750"	.025"	3605	R18	P19	1.000	---	BFMW1050	25
1.100"	.844"	.812"	.024"	5027A	R16	P17	1.050	2001100C	BFMW1100	25
1.150"	.844"	.875"	.024"	7104A	R15	P15	1.100	2009950C	BFMW1150	25
1.225"	.875"	.875"	.025"	875-K	R11	P12	1.175	2001225C	BFMW1225	25
1.275"	.875"	1.000"	.025"	875-I	R9	P10	1.225	---	BFMW1275	25
1.400"	.687"	1.125"	.019"	D	R4	P5	1.350	---	BFMW1400	25
1.500"	.875"	1.125"	.025"	1500	---	P1	1.450	2001500C	BFMW1500	25

¹ Plain die bore diameter can be used as crimp spec ±.005
 • For use with ribbed and plain dies on page 219



BFMW

Ribbed and Plain Dies

Ferrule ID	Std Ind Part #	Bore/Crimp Diameter ¹	Ribbed Die	Plain Die
.478"	4750	0.450	R41	P42
.500"	7322	0.475	R40	P40
.528"	7323	0.500	R39	P39
.528"	7324	0.500	R39	P39
.562"	7325	0.525	R37	P38
.593"	7326	0.550	R36	P37
.625"	7327	0.575	R35	P36
.656"	7328	0.600	R34	P35
.687"	7329	0.625	R33	P34
.718"	7330	0.675	R31	P32
.718"	7330B	0.675	R31	P32
.750"	7331	0.700	R30	P31
.750"	7331B	0.700	R30	P31
.781"	7332	0.725	R29	P30
.781"	7332B	0.725	R29	P30
.812"	7333	0.750	R28	P29
.380"	622	0.350	R44	P45
.400"	619	0.375	R44	P44
.410"	620	0.375	R43	P44
.450"	769	0.425	R41	P42
.500"	624	0.450	R40	P41
.525"	625	0.475	R39	P40
.548"	626	0.500	R38	P39
.564"	3588	0.525	R37	P38
.575"	KK	0.525	R37	P38
.600"	JJ	0.550	R36	P37
.625"	II	0.575	R35	P36
.650"	HH	0.600	R34	P35
.675"	GG	0.625	R34	P34
.725"	EE	0.675	R31	P32
.750"	DD	0.675	R30	P32
.775"	CC	0.700	R31	P31
.800"	---	0.750	R28	P29
.825"	---	0.775	R27	P28
.850"	Z	0.800	R26	P27
.875"	7244A	0.825	R25	P26
.900"	5029A	0.850	R24	P25
.937"	7242A	0.875	R23	P24
.975"	5028A	0.925	R21	P22
1.025"	7114A	0.975	R19	P20
1.175"	7088A	1.125	R13	P14
1.050"	3605	1.000	R18	P19
1.100"	5027A	1.050	R16	P17
1.150"	7104A	1.100	R15	P15
1.225"	875-K	1.175	R11	P12
1.275"	875-I	1.225	R9	P10
1.400"	D	1.350	R4	P5
1.500"	1500	1.450	---	P1



P29



R28

¹ Plain die bore diameter can be used as crimp spec $\pm .005$

- dies for use with 5111A and 1765A ferrule machines. Other sizes are available.

Manually - Operated Brass Ferrule Crimper

Industrial Hose
Fittings**Features:**

- crimps all brass ferrules shown on page 218
- does not include dies
- Dies for ferrule machines are available in standard sets for all ferrules as tabulated (4 segments to a set), supplied with plain or ribbed crimping surface
- height: 27" with handle upright
- base: 8" x 3"
- body: 7 $\frac{5}{8}$ "

Part #

5111A

Air Operated Brass Ferrule Crimper

**Features:**

- provides efficient mass production assembly of hose, ferrules, and fittings
- The foot pedal permits the use of both hands, reduces fatigue and speeds production.
- complete with air cylinder, ferrule machine (less dies), fitted hose lengths and necessary control valves
- ready for work bench installation
- crimps all brass ferrules shown on page 218

Part #

1765A

Die sizes for ferrules and machine numbers 1765A and 5111A are on page 219.

Small Hose Crimpers

Features:

- Hose crimper provides "big tool" crimping advantages at a fraction of the cost.
- rugged, portable and easy to use
- 855 crimper with 5 dies for 31/64" (0.484") to 45/64" (0.703") OD hose
- 855A crimper with 5 dies for 28/64" (0.437") to 43/64" (0.671") OD hose
- optional dies up to 52/64" OD available

Industrial Hose
Fittings

Previous Part #	Part #
200FC	855
---	855A

Small Hose Crimper Dies

Die Bore	Hose OD		Crimper # 855	Crimper # 855A	Previous Part #	Die Part #
	from	to				
.375"	.385"	.406"	optional	optional	200FC3	856-10
.437"	.447"	.468"	optional	standard	---	856-7
.484"	.490"	.520"	standard	standard	200FC4A	856-4
.531"	.540"	.562"	standard	standard	200FC4B	856-3
.578"	.590"	.625"	standard	standard	200FC5	856-2
.625"	.640"	.671"	standard	standard	200FC6A	856-1
.687"	.690"	.710"	standard	optional	200FC6B	856-5
.750"	.760"	.781"	optional	optional	200FC8A	856-8
.812"	.820"	.843"	optional	optional	200FC8B	856-9



D

Large Hose Crimper

**Features:**

- for crimping ½" to 1" ID hoses with larger OD's, from 11/16" to 1½"
- crimps standard brass or aluminum ferrules
- order separate dies for each hose diameter
- **Dies sold separately**

Crimper Part #

860

Crimper Dies

Hose OD/ Finished Crimp Dimension	Hose OD		Die Part #
	From	To	
11/16"	.687"	.765"	861-22
23/32"	.718"	.796"	861-23
3/4"	.750"	.828"	861-24
25/32"	.781"	.860"	861-25
13/16"	.812"	.890"	861-26
27/32"	.843"	.921"	861-27
7/8"	.875"	.953"	861-28
29/32"	.906"	.985"	861-29
15/16"	.937"	1.010"	861-30
31/32"	.968"	1.040"	861-31
1"	1.000"	1.070"	861-32
1-1/32"	1.031"	1.110"	861-33
1-1/16"	1.062"	1.114"	861-34
1-1/8"	1.125"	1.208"	861-36
1-3/16"	1.187"	1.265"	861-38
1-1/4"	1.250"	1.321"	861-40
1-5/16"	1.312"	1.390"	861-42
1-3/8"	1.375"	1.453"	861-44
1-7/16"	1.437"	1.551"	861-46
1-1/2"	1.500"	1.578"	861-48



Push-On Hose Barb Fittings

Assembly Instructions:

1. Trim hose end with smooth square cut
2. Lubricate either push-on fitting, hose or both.
3. Insert push-on fitting into hose until first barb is in hose.
4. Place end of fitting against a flat object (bench, wall, etc.) and grip the hose one inch from end. Push with a steady force until end of hose is covered by yellow plastic cap.

Disassembly Instructions:

1. Leaving push-on fitting in place, make a 1" cut in the hose along the barbed end of the fitting. Note: Be careful not to nick barbs when cutting the hose.
2. With firm grip on hose, give a sharp downward pull to release the fitting from the hose.

intended for use with Lok-On (push-on style) hose only

- No hose clamps or ferrules are needed for installation
- Properly grips push-on hose only when pushed all the way in, with the cut end of the hose completely concealed by the plastic cap.



Male NPTF x Hose Barb

- refer to page 226 for Push-On garden hose thread fittings
- optional package quantity

Hose ID	Male NPTF	Brass			Brass Cap Option		Lead Free Brass ^{1,3}	Pkg Qty
		Previous Part #	Part #	Pkg Qty	Part #	Pkg Qty		
1/4"	1/8"	BPN21	2720402C	100	2720402CBC	100	2720402CLF	100
	1/4"	BPN22	2720404C	100	2720404CBC	100	2720404CLF	100
	3/8"	BPN23	2720406C	50	2720406CBC	50	---	---
5/16"	1/8"	BPN251	2720502C	100	---	---	---	---
	1/4"	BPN252	2720504C	50	---	---	---	---
3/8"	1/8"	BPN31	2720602C	100	2720602CBC	100	---	---
	1/4"	BPN32	2720604C	50	2720604CBC	50	2720604CLF	50
	3/8"	BPN33	2720606C	50	2720606CBC	50	2720606CLF	50
	1/2"	BPN34	2720608C	25	2720608CBC	25	---	---
	3/4"	BPN36	2720612C	25	2720612CBC	25	---	---
1/2"	1/4"	BPN42	2720804C	25	2720804CBC	25	---	---
	3/8"	BPN43	2720806C	25	2720806CBC	25	2720806CLF	50
	1/2"	BPN44	2720808C	50	2720808CBC	50	2720808CLF	25
	3/4"	BPN46	2720812C	50	2720812CBC	50	---	---
5/8"	3/8"	BPN53	2721006C	25	2721006CBC	25	---	---
	1/2"	BPN54	2721008C	25	2721008CBC	25	---	---
	3/4"	BPN56	2721012C	25	2721012CBC	25	---	---
3/4"	1/2"	BPN64	2721208C	25	2721208CBC	25	---	---
	3/4"	BPN66	2721212C	25	2721212CBC	25	---	---
1"	3/4"	BPN86	2721612C	10	---	---	---	---
	1"	BPN88	2721616C ²	10	---	---	---	---



brass



brass cap



303 stainless steel

Hose ID	Male NPT	303 Stainless Steel		Pkg Qty
		Previous Part #	Part #	
1/4"	1/8"	RPN21	2720402SS	100
	1/4"	RPN22	2720404SS	100
3/8"	1/4"	RPN32	2720604SS	50
	3/8"	RPN33	2720606SS	50
1/2"	1/4"	RPN42	2720804SS	25
	3/8"	RPN43	2720806SS	50
	1/2"	RPN44	2720808SS	25
3/4"	1/2"	RPN64	2721208SS	25
	3/4"	RPN66	2721212SS	20
1"	1"	RPN88	2721616SS ²	5

¹ Lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

² capped

³ NPT threads 272LF

Male NPTF Swivel x Hose Barb

Hose ID	Male NPTF	Brass		Pkg Qty
		Previous Part #	Part #	
1/4"	1/8"	271-0402	2710402C	100
	1/4"	271-0404	2710404C	50
3/8"	1/4"	271-0604	2710604C	50
	3/8"	271-0606	2710606C	50
1/2"	3/8"	271-0806	2710806C	25
	1/2"	271-0808	2710808C	20
3/4"	3/4"	271-1212	2711212C	10



- swivel is for assembly convenience only, not for live swivel applications, 120 PSI maximum

Push-On Hose Barb Fittings

- **intended for use with Lok-On (push-on style) hose only**
- No hose clamps or ferrules are needed for installation
- Properly grips push-on hose only when pushed all the way in, with the cut end of the hose completely concealed by the plastic cap.



Male NPTF x Hose Barb 90° Elbow



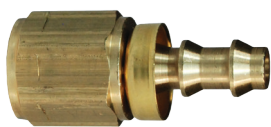
Hose ID	Male NPTF	Brass		Pkg Qty
		Previous Part #	Part #	
1/4"	1/8"-27	273-0402	2730402C	100
	1/4"-18	273-0404	2730404C	50
3/8"	1/8"-27	273-0602	2730602C	50
	1/4"-18	273-0604	2730604C	50
	3/8"-18	273-0606	2730606C	25
1/2"	3/8"-18	273-0806	2730806C	25
	1/2"-14	273-0808	2730808C	25
3/4"	1/2"-14	273-1208	2731208C	10
	3/4"-14	273-1212	2731212C	10

Female NPTF x Hose Barb

- refer to page 226 for Push-On garden hose thread fittings

Hose ID	Female NPTF	Brass		Pkg Qty
		Previous Part #	Part #	
1/4"	1/8"	BPF21	2740402C	100
	1/8"	---	2740402CBC ¹	---
	1/4"	BPF22	2740404C	100
	1/4"	---	2740404CBC ¹	---
	3/8"	BPF23	2740406C	50
5/16"	1/8"	BPF251	2740502C	100
	1/4"	BPF252	2740504C	50
3/8"	1/8"	BPF31	2740602C	50
	1/8"	---	2740602CBC ¹	---
	1/4"	BPF32	2740604C	50
	1/4"	---	2740604CBC ¹	---
	3/8"	BPF33	2740606C	50
	3/8"	---	2740606CBC ¹	---
1/2"	1/2"	BPF34	2740608C	50
	3/4"	BPF36	2740612C	25
	1/4"	BPF42	2740804C	50
	1/4"	---	2740804CBC ¹	50
	3/8"	BPF43	2740806C	50
	3/8"	---	2740806CBC ¹	---
	1/2"	BPF44	2740808C	25
1/2"	---	2740808CBC ¹	---	
5/8"	3/4"	BPF46	2740812C	25
	3/4"	---	2740812CBC ¹	---
	3/8"	BPF53	2741006C	25
	1/2"	BPF54	2741008C	25
	1/2"	---	2741008CBC ¹	---
3/4"	3/4"	BPF56	2741012C	25
	1/2"	BPF64	2741208C	25
	3/4"	BPF66	2741212C	25
1"	3/4"	---	2741212CBC ¹	---
	3/4"	BPF86	2741612C	10
	1"	BPF88	2741616C	10

¹ brass cap on CBC parts



brass cap

Push-On Hose Barb Fittings

- **intended for use with Lok-On (push-on style) hose only**
- No hose clamps or ferrules are needed for installation
- Properly grips push-on hose only when pushed all the way in, with the cut end of the hose completely concealed by the plastic cap.



Female NPSM Swivel x Hose Barb Ball Seat

Hose ID	Female NPSM	Brass		Pkg Qty
		Previous Part #	Part #	
1/4"	1/8"	BPFS21	2780402C	100
	1/8"	---	2780402CBC ¹	100
	1/4"	BPFS22	2780404C	50
	1/4"	---	2780404CBC ¹	50
	3/8"	BPFS23	2780406C	50
	3/8"	---	2780406CBC ¹	50
3/8"	1/4"	BPFS32	2780604C	50
	1/4"	---	2780604CBC ¹	50
	3/8"	BPFS33	2780606C	50
	3/8"	---	2780606CBC ¹	50
1/2"	1/2"	BPFS34	2780608C	25
	1/2"	BPFS44	2780808C	50
	1/2"	---	2780808CBC ¹	50
1/2"	3/4"	BPFS46	2780812C	25
	3/4"	---	2780812CBC ¹	20
	3/4"	BPFS56	2781012C	20
5/8"	3/4"	---	2781212C	20
3/4"	3/4"	---	2781212CBC ¹	---

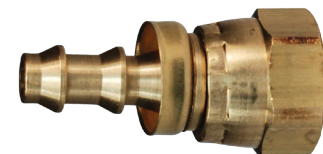


brass cap

¹ brass cap on CBC parts

Female NPSM Swivel x Hose Barb Gasket Seat

Hose ID	Female NPSM	Brass		Pkg Qty
		Previous Part #	Part #	
1/4"	1/8"	280-0402	2800402C	100
	1/8"	---	2800402CBC ¹	100
	1/4"	280-0404	2800404C	100
	1/4"	---	2800404CBC ¹	100
3/8"	1/4"	280-0604	2800604C	50
	1/4"	---	2800604CBC ¹	50
	3/8"	280-0606	2800606C	50
	3/8"	---	2800606CBC ¹	50
	1/2"	280-0608	2800608C	50
	1/2"	---	2800608CBC ¹	50
1/2"	1/2"	280-0808	2800808C	25
	1/2"	---	2800808CBC ¹	25
5/8"	1/2"	280-1008	2801008C	25
3/4"	3/4"	280-1212	2801212C	20
	3/4"	---	2801212CBC ¹	20



brass cap

¹ brass cap on CBC parts

- not recommended for use with water

Hose Menders

Hose ID	Brass		303 Stainless Steel		Pkg Qty
	Previous Part #	Part #	Previous Part #	Part #	
1/4"	BPM2	2960404C	SSPM2	2960404SS	100
	---	2960404CBC ¹	---	---	100
5/16"	BPM25	2960505C	---	---	100
3/8"	BPM3	2960606C	SSPM3	2960606SS	50
	---	2960606CBC ¹	---	---	50
1/2"	BPM4	2960808C	SSPM4	2960808SS	50
	---	2960808CBC ¹	---	---	50
5/8"	BPM5	2961010C	SSPM5	---	20
	---	2961010CBC ¹	---	---	20
3/4"	BPM6	2961212C	SSPM6	---	15
	---	2961212CBC ¹	---	---	15
1"	BPM8	2961616C	---	---	10



brass cap

¹ brass cap on CBC parts

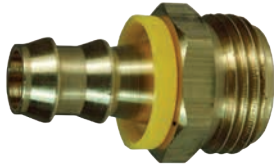
- for Tuff-Lite™ hose menders in nylon and polypropylene see page 252

Push-On Hose Barb Fittings

- **intended for use with Lok-On (push-on style) hose only**
- No hose clamps or ferrules are needed for installation
- Properly grips push-on hose only when pushed all the way in, with the cut end of the hose completely concealed by the plastic cap.

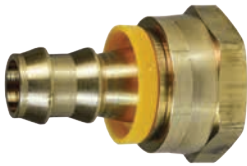


Lok-On Male Garden Hose Fittings



Hose ID	GHT Thread	Brass	
		Previous Part #	Part #
1/2"	3/4"	572-0812	5720812C
5/8"	3/4"	572-1012	5721012C
3/4"	3/4"	572-1212	5721212C

Lok-On Female Swivel Garden Hose Fittings



Hose ID	GHT Thread	Brass	
		Previous Part #	Part #
1/2"	3/4"	574-0812	5740812C
5/8"	3/4"	574-1012	5741012C
3/4"	3/4"	574-1212	5741212C

Lok-On Garden Hose Fitting Sets

Feature:

- washer included, part # **5911212W** on page 242



Hose ID	GHT Thread	Brass	
		Previous Part #	Part #
1/2"	3/4"	575-0808	5750808K
5/8"	3/4"	575-1010	5751010K
3/4"	3/4"	575-1212	5751212K

SAE Thread Size to UNF Thread Size Interchange

SAE Thread Number	SAE Tube OD	UNF Thread Size	SAE Thread Number	SAE Tube OD	UNF Thread Size
02	1/8"	5/16" - 24	07	7/16"	11/16" - 24
03	3/16"	3/8" - 24	08	1/2"	3/4" - 16
04	1/4"	7/16" - 20	10	5/8"	7/8" - 14
05	5/16"	1/2" - 20	12	3/4"	1-1/16" - 14
06	3/8"	5/8" - 18	---	---	---

Male 45° SAE Swivel x Hose Barb



brass cap

Hose ID	Tube OD	Male UNF	Brass		Pkg Qty
			Previous Part #	Part #	
1/4"	1/4"	7/16"-20	282-0407	2820407C	100
	1/4"	7/16"-20	---	2820407CBC²	100
	5/16"	1/2"-20	282-0408	2820408C	100
	5/16"	1/2"-20	---	2820408CBC²	100
3/8"	3/8"	5/8"-18 ¹	282-0610	2820610C	50
	3/8"	5/8"-18 ¹	---	2820610CBC²	100
1/2"	1/2"	3/4"-16	282-0812	2820812C	50
	1/2"	3/4"-16	---	2820812CBC²	50
5/8"	5/8"	7/8"-14	282-1014	2821014C	25
	5/8"	7/8"-14	---	2821014CBC²	25
3/4"	3/4"	1-1/16"-14 ¹	282-1217	2821217C	25
	3/4"	1-1/16"-14 ¹	---	2821217CBC²	25

¹ notch in nut for SAE identification

² brass cap on CBC parts

Push-On Hose Barb Fittings

- **intended for use with Lok-On (push-on style) hose only**
- No hose clamps or ferrules are needed for installation
- Properly grips push-on hose only when pushed all the way in, with the cut end of the hose completely concealed by the plastic cap.



Female 45° SAE Swivel x Hose Barb

- SAE thread size to UNF thread size interchange chart on previous page

Hose ID	Tube OD	Female UNF	Brass		Pkg Qty
			Previous Part #	Part #	
1/4"	3/8"	5/8"-18 ¹	284-0410	2840410C	50
	3/8"	5/8"-18 ¹	---	2840410CBC²	---
5/16"	3/8"	5/8"-18 ¹	284-0510	2840510C	50
3/8"	3/8"	5/8"-18 ¹	284-0610	2840610C	100
	3/8"	5/8"-18 ¹	---	2840610CBC²	---
3/4"	3/4"	1-1/16"-14 ¹	284-1217	2841217C	25
	3/4"	1-1/16"-14 ¹	---	2841217CBC²	---



brass cap

¹ notch in nut for SAE identification

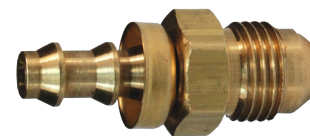
² brass cap on CBC parts

JIC Thread Size to UNF Thread Size Interchange

JIC Thread Number	JIC Tube OD	UNF Thread Size	JIC Thread Number	JIC Tube OD	UNF Thread Size
02	1/8"	5/16" - 24	12	3/4"	1-1/16" - 12
03	3/16"	3/8" - 24	14	7/8"	1-3/16" - 12
04	1/4"	7/16" - 20	16	1"	1-5/16" - 12
05	5/16"	1/2" - 20	20	1-1/4"	1-5/8" - 12
06	3/8"	9/16" - 18	24	1-1/2"	1-7/8" - 12
08	1/2"	3/4" - 16	28	1-3/4"	2-1/4" - 12
10	5/8"	7/8" - 14	32	2"	2-1/2" - 12

Male 37° JIC x Hose Barb

Hose ID	Tube OD	Male UNF	Brass		Pkg Qty
			Previous Part #	Part #	
1/4"	1/4"	7/16"-20	286-0407	2860407C	100
	1/4"	7/16"-20	---	2860407CBC²	---
	5/16"	1/2"-20	286-0408	2860408C	50
	3/8"	9/16"-18	286-0409	2860409C	100
3/8"	3/8"	9/16"-18	---	2860409CBC²	---
	3/8"	9/16"-18	286-0609	2860609C	50
1/2"	3/8"	9/16"-18	---	2860609CBC²	---
	1/2"	3/4"-16	286-0812	2860812C	25
5/8"	1/2"	3/4"-16	---	2860812CBC²	---
	5/8"	7/8"-14	286-1014	2861014C	25
3/4"	5/8"	7/8"-14	---	2861014CBC²	---
	3/4"	1-1/16"-12	286-1217	2861217C¹	10
	3/4"	1-1/16"-12	---	2861217CBC^{1,2}	---



brass cap

¹ UN Thread

² brass cap on CBC parts

Push-On Hose Barb Fittings

- **intended for use with Lok-On (push-on style) hose only**
- No hose clamps or ferrules are needed for installation
- Properly grips push-on hose only when pushed all the way in, with the cut end of the hose completely concealed by the plastic cap.



Female 45°SAE/37°JIC Swivel x Hose Barb



plastic cap



brass cap



stainless steel

Hose ID	Tube OD	Female UNF	Brass			Lead Free Brass ¹ Part #
			Previous Part #	Part #	Pkg Qty	
1/4"	1/4"	7/16"-20	287-0407	2870407C	100	2870407CLF
	1/4"	7/16"-20	---	2870407CBC²	100	
	5/16"	1/2"-20	287-0408	2870408C	100	
	5/16"	1/2"-20	---	2870408CBC²	---	
3/8"	5/16"	1/2"-20	287-0608	2870608C	25	---
	1/2"	3/4"-16	287-0612	2870612C	25	---
	1/2"	3/4"-16	---	2870612CBC²	---	
1/2"	1/2"	3/4"-16	287-0812	2870812C	25	---
	1/2"	3/4"-16	---	2870812CBC²	---	
	5/8"	7/8"-14	287-0814	2870814C	25	---
5/8"	5/8"	7/8"-14	---	2870814CBC²	---	
	5/8"	7/8"-14	287-1014	2871014C	25	---
	5/8"	7/8"-14	---	2871014CBC²	---	
3/4"	5/8"	7/8"-14	287-1214	2871214C	25	---
	5/8"	7/8"-14	---	2871214CBC²	25	

Hose ID	Tube OD	Female UNF	Stainless Steel	
			Previous Part #	Part #
1/4"	1/4"	7/16"-20	287-0407SS	2870407SS
1/2"	1/2"	3/4"-16	287-0812SS	2870812SS

¹ lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

² brass cap on CBC parts

Female 37° JIC Swivel x Hose Barb



brass



303 stainless steel

Hose ID	Tube OD	Female UNF	Brass		Pkg Qty
			Previous Part #	Part #	
1/4"	3/8"	9/16"-18	288-0409	2880409C	50
	3/8"	9/16"-18	---	2880409CBC¹	50
5/16"	3/8"	9/16"-18	288-0509	2880509C	50
	3/8"	9/16"-18	288-0609	2880609C	50
3/8"	3/8"	9/16"-18	---	2880609CBC¹	100
	3/8"	9/16"-18	288-0809	2880809C	25
1/2"	3/4"	1-1/16"-12 ²	288-1217	2881217C	10
	3/4"	1-1/16"-12 ²	---	2881217CBC¹	10
1"	1"	1-5/16"-12 ²	288-1621	2881621C	10

¹ brass cap on CBC parts

Hose ID	Tube OD	Female UNF	303 Stainless Steel	
			Previous Part #	Part #
3/8"	3/8"	9/16"-18	288-0609SS	2880609SS
3/4"	3/4"	1-1/16"-12 ²	288-1217SS	2881217SS
1"	1"	1-5/16"-12 ²	288-1621SS	2881621SS

² UN Thread

Female 37°JIC / 45° SAE Swivel x 90° Elbow



Hose ID	Tube OD	Female UNF	Plated Steel		Pkg Qty
			Previous Part #	Part #	
1/4"	1/4"	7/16"-20	289-0407	2890407C²	25
	1/4"	7/16"-20	289-0407SAE	2890407CSAE¹	25
3/8"	3/8"	9/16"-18	289-0609	2890609C²	25
	3/8"	5/8"-18	289-0610SAE	2890610CSAE¹	25
1/2"	1/2"	3/4"-16	289-0812	2890812C²	10
	3/4"	1-1/16"-12 ³	289-1217	2891217C²	5

¹ notch in nut for SAE identification

² JIC only, may substitute dual angle

³ UN thread

Push-On Hose Barb Fittings

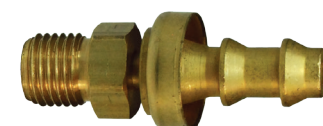
- **intended for use with Lok-On (push-on style) hose only**
- No hose clamps or ferrules are needed for installation
- Properly grips push-on hose only when pushed all the way in, with the cut end of the hose completely concealed by the plastic cap.



Industrial Hose Fittings

Male SAE Inverted Flare Swivel x Hose Barb

Hose ID	Tube OD	Male UNF	Brass		Pkg Qty
			Previous Part #	Part #	
1/4"	3/16"	3/8"-24	290-0406	2900406C	100
	3/16"	3/8"-24	---	2900406CBC²	100
	1/4"	7/16"-24 ¹	290-0407	2900407C	100
	1/4"	7/16"-24 ¹	---	2900407CBC²	---
	5/16"	1/2"-20	290-0408	2900408C	100
	5/16"	1/2"-20	---	2900408CBC²	---
5/16"	5/16"	1/2"-20	290-0508	2900508C	50
	3/8"	5/8"-18	290-0510	2900510C	50
3/8"	5/16"	1/2"-20	290-0608	2900608C	100
	5/16"	1/2"-20	---	2900608CBC²	---
	3/8"	5/8"-18	290-0610	2900610C	50
1/2"	3/8"	5/8"-18	---	2900610CBC²	---
	1/2"	3/4"-18 ¹	290-0812	2900812C	50
5/8"	1/2"	3/4"-18 ¹	---	2900812CBC²	---
	5/8"	7/8"-18 ¹	290-1014	2901014C	25
	5/8"	7/8"-18 ¹	---	2901014CBC²	---



brass cap

¹ UNS thread

² brass cap on CBC parts

Female SAE Inverted Flare Rigid x Hose Barb

Hose ID	Tube OD	Female UNF	Brass		Pkg Qty
			Previous Part #	Part #	
1/4"	3/16"	3/8"-24	292-0406	2920406C	100
	3/16"	3/8"-24	---	2920406CBC²	---
	1/4"	7/16"-24 ¹	292-0407	2920407C	100
	1/4"	7/16"-24 ¹	---	2920407CBC²	---
	5/16"	1/2"-20	292-0408	2920408C	100
	5/16"	1/2"-20	---	2920408CBC²	---
5/16"	5/16"	1/2"-20	292-0508	2920508C	100
	5/16"	1/2"-20	292-0608	2920608C	100
3/8"	5/16"	1/2"-20	---	2920608CBC²	---
	3/8"	5/8"-18	292-0610	2920610C	50
	3/8"	5/8"-18	---	2920610CBC²	---
1/2"	1/2"	3/4"-18 ¹	292-0812	2920812C	25
	1/2"	3/4"-18 ¹	---	2920812CBC²	---



¹ UNS Thread

² brass cap on CBC parts

Rigid Tube x Hose Barb

Hose ID	Tube OD	Brass		303 Stainless Steel		Pkg Qty
		Previous Part #	Part #	Previous Part #	Part #	
1/4"	3/16"	294-0403	2940403C	---	---	100
	3/16"	---	2940403CBC¹	---	---	---
	1/4"	294-0404	2940404C	294-0404SS	2940404SS	100
	1/4"	---	2940404CBC¹	---	---	---
	5/16"	294-0405	2940405C	---	---	100
	5/16"	---	2940405CBC¹	---	---	---
3/8"	3/8"	294-0606	2940606C	294-0606SS	2940606SS	50
	3/8"	---	2940606CBC¹	---	---	---
1/2"	1/2"	294-0808	2940808C	294-0808SS	2940808SS	50
	1/2"	---	2940808CBC¹	---	---	---
5/8"	5/8"	294-1010	2941010C	---	---	25
	5/8"	---	2941010CBC¹	---	---	---
3/4"	3/4"	294-1212	2941212C	294-1212SS	2941212SS	25



¹ brass cap on CBC parts

Push-On Fittings Tool

Features:


- cuts push-on style hose and inserts the fitting
- Built-in cutter slices through 1/4" - 3/4" ID reinforced push-on hose without fraying.
- Clamp hose into tools vice and apply light pressure on handle to drive in the fitting.
- tool has four 7/16" diameter mounting holes for bench mounting
- overall size is 13 1/2" long x 2 3/8" wide x 7" height

Installation Instructions:

1. To cut your hose, retract the handle, place the hose in the cutter area and pull the handle.
2. After cutting the hose to the desired length, place the hose under the cam handle locking it in place with the hose end aligned with the appropriate mark on the label.
3. Place the barbed end of the fitting against the end of the hose and then pull the handle forward to complete the installation.



Size	Part #
1/4" - 3/4"	270AT

 Caution: Push-on fittings will properly grip push-on hose only when pushed all the way in, with the cut end of the hose completely concealed by the plastic cap.

Hose Assembly Tool

- installs 1/4", 5/16" and 3/8" hose fittings
- lightweight, portable, comfortable cushioned grip
- economical



Part #
HHCI

Yellow Lok-on Caps

- **intended for use with Lok-On (push-on style) hose only**
- No hose clamps or ferrules are needed for installation
- Properly grips push-on hose only when pushed all the way in, with the cut end of the hose completely concealed by the plastic cap.



Hose ID	Plastic Part #	Pkg Qty
1/4"	2720400W	100
5/16"	2720500W	100
3/8"	2720600W	100
1/2"	2720800W	100
5/8"	2721000W	50
3/4"	2721200W	50
1"	2721600W	25

- Sold in package quantities only.

Reusable Fittings

Application:

- recommended for low pressure air hose applications

Features:

- maximum working pressure: **250 PSI** at ambient temperature **70°F (21°C)**
- durable, easily repaired hose connection
- *caution: check hose OD and ID accurately before ordering*



Male Thread

Hose ID	Hose OD	Male NPTF	Brass		Pkg Qty
			Previous Part #	Part #	
1/4"	1/2"	1/8"	BN21RU50	1834082K	100
	9/16"	1/8"	BN21RU56	1834092K	100
	5/8"	1/8"	BN21RU62	1834102K	100
	1/2"	1/4"	BN22RU50	1834084K	50
	9/16"	1/4"	BN22RU56	1834094K	50
	5/8"	1/4"	BN22RU62	1834104K	50
	1/2"	3/8"	BN23RU50	1834086K	50
	9/16"	3/8"	BN23RU56	1834096K	50
	5/8"	3/8"	BN23RU62	1834106K	50
5/16"	9/16"	1/4"	BN252RU56	1835094K	50
	5/8"	1/4"	BN252RU62	1835104K	50
	11/16"	1/4"	BN252RU68	1835114K	50
	9/16"	3/8"	BN253RU56	1835096K	50
	5/8"	3/8"	BN253RU62	1835106K	50
3/8"	11/16"	3/8"	BN253RU68	1835116K	50
	5/8"	1/4"	BN32RU62	1836104K	50
	11/16"	1/4"	BN32RU68	1836114K	50
	3/4"	1/4"	BN32RU75	1836124K	50
	5/8"	3/8"	BN33RU62	1836106K	50
	11/16"	3/8"	BN33RU68	1836116K	50
	3/4"	3/8"	BN33RU75	1836126K	50
	5/8"	1/2"	BN34RU62	1836108K	50
	11/16"	1/2"	BN34RU68	1836118K	50
1/2"	3/4"	1/2"	BN34RU75	1836128K	50
	7/8"	1/4"	BN42RU87	1838144K	25
	15/16"	1/4"	BN42RU93	1838154K	25
	1"	1/4"	BN42RU99	1838164K	25
	7/8"	3/8"	BN43RU87	1838146K	25
	15/16"	3/8"	BN43RU93	1838156K	25
	1"	3/8"	BN43RU99	1838166K	25
	7/8"	1/2"	BN44RU87	1838148K	20
	15/16"	1/2"	BN44RU93	1838158K	20
	1"	1/2"	BN44RU99	1838168K	20



Hose ID	Hose OD	Male NPT	303 Stainless Steel		Pkg Qty
			Previous Part #	Part #	
1/4"	1/2"	1/8"	BN21RU50SS	1834082KSS	100
	9/16"	1/8"	BN21RU56SS	1834092KSS	100
	5/8"	1/8"	BN21RU62SS	1834102KSS	100
	1/2"	1/4"	BN22RU50SS	1834084KSS	50
	9/16"	1/4"	BN22RU56SS	1834094KSS	50
	5/8"	1/4"	BN22RU62SS	1834104KSS	50
5/16"	9/16"	1/4"	BN252RU56SS	1835094KSS	50
	5/8"	1/4"	BN252RU62SS	1835104KSS	50
3/8"	5/8"	1/4"	BN32RU62SS	1836104KSS	50
	11/16"	1/4"	BN32RU68SS	1836114KSS	50
	3/4"	1/4"	BN32RU75SS	1836124KSS	50
	5/8"	3/8"	BN33RU62SS	1836106KSS	50
	11/16"	3/8"	BN33RU68SS	1836116KSS	50
	3/4"	3/8"	BN33RU75SS	1836126KSS	50
	7/8"	3/8"	BN43RU87SS	1838146KSS	25
	15/16"	3/8"	BN43RU93SS	1838156KSS	25
	7/8"	1/2"	BN44RU87SS	1838148KSS	20
	15/16"	1/2"	BN44RU93SS	1838158KSS	20



Reusable Fittings

Swivel Stems

Hose ID	Female NPSM	Brass Part #	Optional Qty
1/4"	1/4"-18	1840404A	50
	3/8"-18	1840406A	50
5/16"	1/4"-18	1840504A	50
3/8"	1/4"-18	1840604A	50
	3/8"-18	1840606A	50
1/2"	1/2"-14	1840808A	25

Industrial Hose Fittings



Female Swivels

Hose ID	Hose OD	Female NPSM	Brass		Optional Qty
			Previous Part #	Part #	
1/4"	1/2"	1/4"	185-4084	1854084K	50
	9/16"	1/4"	185-4094	1854094K	50
	5/8"	1/4"	185-4104	1854104K	50
	1/2"	3/8"	185-4086	1854086K	50
	9/16"	3/8"	185-4096	1854096K	50
	5/8"	3/8"	185-4106	1854106K	50
5/16"	9/16"	1/4"	185-5094	1855094K	50
	5/8"	1/4"	185-5104	1855104K	50
	11/16"	1/4"	185-5114	1855114K	50
3/8"	5/8"	1/4"	185-6104	1856104K	50
	11/16"	1/4"	185-6114	1856114K	50
	3/4"	1/4"	185-6124	1856124K	50
	5/8"	3/8"	185-6106	1856106K	50
	11/16"	3/8"	185-6116	1856116K	50
	3/4"	3/8"	185-6126	1856126K	50
1/2"	7/8"	1/2"	185-8148	1858148K	20
	15/16"	1/2"	185-8158	1858158K	20
	1"	1/2"	185-8168	1858168K	20



Splicer Stems

Hose ID	Brass Part #	Optional Qty
1/4"	1860404S	100
3/8"	1860606S	50



Hose Splicers

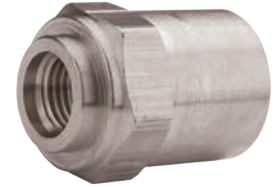
Hose ID	Hose OD	Brass		Optional Qty
		Previous Part #	Part #	
1/4"	1/2"	187-0408	1870408K	50
	9/16"	187-0409	1870409K	50
	5/8"	187-0410	1870410K	50
3/8"	5/8"	187-0610	1870610K	25
	11/16"	187-0611	1870611K	25
	3/4"	187-0612	1870612K	25



Reusable Fittings

Ferrules

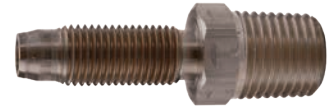
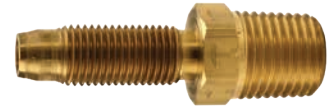
Hose ID	Hose OD	Brass Part #	303 Stainless Steel Part #	Opt Qty
1/4"	1/2"	1800408F	1800408FSS	100
	9/16"	1800409F	1800409FSS	50
	5/8"	1800410F	1800410FSS	50
5/16"	9/16"	1800509F	1800509FSS	100
	5/8"	1800510F	1800510FSS	50
	11/16"	1800511F	---	50
3/8"	5/8"	1800610F	1800610FSS	50
	11/16"	1800611F	1800611FSS	50
	3/4"	1800612F	1800612FSS	50
1/2"	7/8"	1800814F	1800814FSS	25
	15/16"	1800815F	1800815FSS	25
	1"	1800816F	---	20



Industrial Hose Fittings

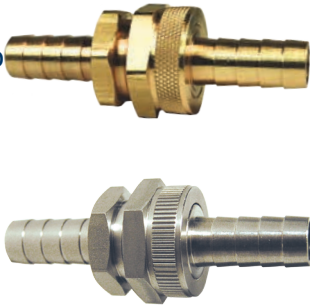
Male Stems

Hose ID	Male NPTF Thread ¹	Brass Part #	303 Stainless Steel ¹ Part #	Opt Qty
1/4"	1/8"	1820402S	1820402SS	100
	1/4"	1820404S	1820404SS	100
	3/8"	1820406S	---	50
5/16"	1/4"	1820504S	1820504SS	50
	3/8"	1820506S	---	50
3/8"	1/4"	1820604S	1820604SS	100
	3/8"	1820606S	1820606SS	50
	1/2"	1820608S	---	25
1/2"	1/4"	1820804S	---	50
	3/8"	1820806S	1820806SS	50
	1/2"	1820808S	1820808SS	25

¹ stainless steel parts have NPT threads

Standard Shank Fittings

Industrial Hose Fittings



GHT Complete Couplings with Hex Nut

Feature:

- extended male GHT - deeper thread

Hose Size	Brass		Lead Free Brass ² Part #	303 Stainless	
	Previous Part #	Part #		Previous Part #	Part #
3/8"	BC73	5920606K	---	---	---
1/2"	BC74	5920808K	5920808KLF	SSC74	5920808KSS
5/8"	BC75	5921010K	5921010KLF	SSC75	5921010KSS
3/4"	BC76	5921212K	5921212KLF	SSC76	5921212KSS
1"	BC78	5921612K	---	---	---
1"	BS808	5921616K ¹	---	---	---

¹ 1" NPSH thread

² Lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

Note: complete coupling set is not shipped assembled

GHT Female Fittings with Swivel Nut



Hose Size	Brass		Lead Free Brass ² Part #	303 Stainless		Pkg Qty
	Previous Part #	Part #		Previous Part #	Part #	
3/8"	BCF73	5910612C	---	---	---	25
1/2"	BCF74	5910812C	---	SSCF74	5910812SS	25
	---	---	5910812CLF	---	---	25
5/8"	BCF75	5911012C	---	SSCF75	5911012SS	25
	---	---	5911012CLF	---	---	25
3/4"	BCF76	5911212C	---	SSCF76	5911212SS	25
	---	---	5911212CLF	---	---	25
1"	BCF78	5911612C	---	---	---	10
	BS848	5911616C ^{1,3}	---	---	---	10

¹ 1" NPSH thread

² Lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

³ washer included, part # **5911616W** on page 242

- SBR black rubber washer part # **5911212W** included found on page 242

GHT Male Fittings

Feature:

- extended male GHT - deeper thread



Hose Size	Brass		Lead Free Brass ² Part #	303 Stainless		Pkg Qty
	Previous Part #	Part #		Previous Part #	Part #	
3/8"	BCM73	5900612C	---	---	---	25
1/2"	BCM74	5900812C	---	SSCM74	5900812SS	25
	---	---	5900812CLF	---	---	25
5/8"	BCM75	5901012C	---	SSCM75	5901012SS	25
	---	---	5901012CLF	---	---	25
3/4"	BCM76	5901212C	---	SSCM76	5901212SS	25
	---	---	5901212CLF	---	---	25
1"	BCM78	5901612C	---	---	---	10
	BS818	5901616C ¹	---	---	---	10

¹ 1" NPSH thread

² Lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

Short Shank Fittings

- use with washers on page 242

GHT Complete Couplings with Hex Nut**Feature:**

- extended male GHT - deeper thread
- complete coupling set is not shipped assembled

Hose Size	Brass	
	Previous Part #	Part #
1/2"	HNBGH74	5890808K
5/8"	HNBGH75	5891010K
3/4"	HNBGH76	5891212K

**GHT Complete Couplings with Round Nut**

Hose Size	Brass	
	Previous Part #	Part #
1/2"	BGH74	5870808K
5/8"	BGH75	5871010K
3/4"	BGH76	5871212K

**GHT Female Couplings with Round Nut**

Hose Size	Shank Length	Brass	
		Previous Part #	Part #
1/2"	1"	BGHF74	5860812C
5/8"	1"	BGHF75	5861012C
3/4"	1"	BGHF76	5861212C

**GHT Female Swivels with Hex Nut**

Hose Size	Shank Length	Brass	
		Previous Part #	Part #
1/2"	1"	HNBGHF74	5880812C
5/8"	1"	HNBGHF75	5881012C
3/4"	1"	HNBGHF76	5881212C

**GHT Male Couplings with Hex****Feature:**

- extended male GHT - deeper thread

Hose Size	Shank Length	Brass	
		Previous Part #	Part #
1/2"	1"	BGHM74	5850812C
5/8"	1"	BGHM75	5851012C
3/4"	1"	BGHM76	5851212C



Short Shank Couplings with Octagon Nut

- sold in complete sets only



Hose Size	Shank Length	Aluminum Part #
3/8"	13/16"	ABC73
3/4"	1-1/8"	ABC76

Standard Shank Cast Coupling with Hex Nut

- use with washers on page 205
- sold in complete sets only



Hose Size	Brass Part #
1/2"	CBC74
5/8"	CBC75
3/4"	CBC76
1"	CBC88¹

¹ NPSM thread

Garden Hose Menders



Hose ID	Brass	
	Previous Part #	Part #
1/2"	5780808C	1780808C
5/8"	5781010C	1781010C
3/4"	5781212C	1781212C
1"	5781616C	1781616C

Long Shank Fittings

Complete Couplings - GHT

Feature:

- extended male GHT, deeper thread

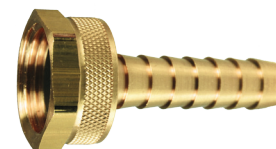
Hose ID	GHT Thread	Plated Steel Part #	Brass	
			Previous Part #	Part #
3/8"	3/4"	SLS307	---	---
1/2"	3/4"	SLS407	BLS407	5950808K
5/8"	3/4"	SLS507	BLS507	5951010K
3/4"	3/4"	SLS607	BLS607	5951212K



Industrial Hose Fittings

Female Couplings - GHT

Hose ID	GHT Thread	Plated Steel Part #	Brass		Pkg Qty	Lead Free Brass Part #
			Previous Part #	Part #		
3/8"	3/4"	SLS347	---	---	---	---
1/2"	3/4"	SLS447	BLS447	5940812C	25	---
5/8"	3/4"	SLS547	BLS547	5941012C	25	---
3/4"	3/4"	SLS647	BLS647	5941212C	25	5941212CLF¹



D

Male Couplings - GHT

Feature:

- extended male GHT, deeper thread

Hose ID	GHT Thread	Plated Steel Part #	Brass		Pkg Qty	Lead Free Brass Part #
			Previous Part #	Part #		
3/8"	3/4"	SLS317	---	---	50	---
1/2"	3/4"	SLS417	BLS417	5930812C	25	---
5/8"	3/4"	SLS517	BLS517	5931012C	25	---
3/4"	3/4"	SLS617	BLS617	5931212C	10	5931212CLF¹



¹ Lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

Spray Hose Fittings

Complete Couplings - GHT



Hose ID	GHT Thread	Plated Steel Part #
3/8"	3/4"	SS307
1/2"	3/4"	SS407
5/8"	3/4"	SS507
3/4"	3/4"	SS607

Female Couplings - GHT



Hose ID	GHT Thread	Plated Steel Part #
3/8"	3/4"	SS347
1/2"	3/4"	SS447
5/8"	3/4"	SS547
3/4"	3/4"	SS647

Male Couplings - GHT



Hose ID	GHT Thread	Plated Steel Part #
3/8"	3/4"	SS317
1/2"	3/4"	SS417
5/8"	3/4"	SS517
3/4"	3/4"	SS617

GHT Zinc Fittings

Features:

- premium brass and zinc construction for maximum strength and durability
- patented impact resistant clamp design
- non-corroding high grade 410 stainless steel screws will not strip when tightened
- leakproof, reusable
- for use with rubber or plastic hose
- fits all 3/8" and 1/2" hose

Female Hose Fittings

Part #	Optional Qty
M5834F	48



Male Hose Fittings

Part #	Optional Qty
M5834M	48



Menders

Part #	Optional Qty
M5834HM	48



Male GHT Adapters

Male Hose x Male Hose x Female Pipe

Male GH x Male GH x Female NPT	Lead Free Brass Part #
3/4" x 3/4" x 1/2"	5091212CLF



Male GHT x Male NPTF



brass



lead free brass



303 stainless

Male GHT	Male NPTF	Brass		Lead Free Brass ³ Part #	Male Thread	303 Stainless		Pkg Qty
		Previous Part #	Part #			Previous Part #	Part #	
3/4"	3/8"	BA73	5081206C ¹	---	---	---	---	25
3/4"	1/2"	BA74	5081208C ¹	5081208CLF	NPT	RA74	5081208SS	25
3/4"	3/4"	---	5081212C ¹	---	NPT	RA776	5081212SS	25
3/4"	3/4" x 1/2"	BA776	5141212C ^{1,2}	5141212CLF ²	NPT	---	5141212SS ²	25
3/4"	1"	BA78	5081216C ¹	---	---	---	---	10

¹ extended male GHT, deeper thread

² has 1/2" female NPT on ID of 3/4" male NPT side

³ Lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

Male GHT Adapters

Male GHT



brass



303 stainless

Male GHT	Male GHT	Brass		Male GHT	303 Stainless		Pkg Qty
		Previous Part #	Part #		Previous Part #	Part #	
3/4"	3/4"	BA777	5091212C ¹	NPT	RA777	5091212SS ¹	25
3/4"	1" ²	509-1612	5091612C ¹	---	---	---	20

¹ extended male GHT, deeper thread² NPSH thread

Female NPTF



brass



303 stainless

Male GHT	Female NPTF	Brass		Lead Free Brass Part #	Pkg Qty
		Previous Part #	Part #		
3/4"	1/4"	507-1204 ¹	5071204C	---	25
3/4"	3/8"	507-1206 ¹	5071206C	---	25
3/4"	1/2"	BA794 ¹	5071208C	---	25
3/4"	3/4"	BA796 ¹	5071212C	5071212CLF ^{2,3}	25

Male GHT	Female NPT	303 Stainless		Pkg Qty
		Previous Part #	Part #	
3/4"	1/2"	RA794	5071208SS	25
3/4"	3/4"	RA796	5071212SS	25

¹ extended male GHT, deeper thread² NPT threads³ Lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

Female GHT Adapters

Swivel

Female x Female	Brass		Optional Qty
	Previous Part #	Part #	
¾" x ¾"	BA977	5061212C	25
¾" x ¾"	---	5061212CLF ¹	25



brass



lead free brass

¹ Lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

Female GHT Swivel x Female NPTF

Female GHT x Female NPTF	Brass		Lead Free Brass Part #	303 Stainless		Pkg Qty
	Previous Part #	Part #		Previous Part #	Part #	
¾" x ½"	BAS974	5021208C	5021208CLF ^{1,2}	RAS974	5021208SS ²	25
¾" x ¾"	BAS976	5021212C	5021212CLF ^{1,2}	RAS976	5021212SS ²	10



¹ Lead free brass <=0.25% lead; Alloy CA2745; Alloy C46400

² NPT threads

Female GHT Swivel x Male NPTF

Female GHT	Male NPTF	Brass		Male NPT	303 Stainless		Pkg Qty
		Previous Part #	Part #		Previous Part #	Part #	
¾"	¼"	504-1204	5041204C	---	---	---	25
¾"	⅜"	504-1206	5041206C	---	---	---	25
¾"	½"	504-1208	5041208C	½"	R504-1208	5041208SS	25
¾"	¾"	504-1212	5041212C	¾"	R504-1212	5041212SS	20



Rigid Female GHT x Male NPTF

Female GHT	Male Thread NPTF	Brass		Male Thread NPT	303 Stainless		Pkg Qty
		Previous Part #	Part #		Previous Part #	Part #	
¾"	⅜"	BMA973	5031206C	---	---	---	25
¾"	½"	BMA974	5031208C	½"	RMA974	5031208SS	25
¾"	¾"	BMA976	5031212C ¹	¾"	RMA976	5031212SS ¹	25



Rigid Female GHT x Female NPTF

Female GHT	Female Thread NPTF	Brass		Female Thread NPT	303 Stainless		Pkg Qty
		Previous Part #	Part #		Previous Part #	Part #	
¾"	⅛"	BA971	5011202C	---	---	---	50
¾"	¼"	BA972	5011204C	---	---	---	25
¾"	⅜"	BA973	5011206C	---	---	---	25
¾"	½"	BA974	5011208C	½"	RA974	5011208SS	25
¾"	¾"	BA976	5011212C	¾"	RA976	5011212SS	25



¹ has ½" female NPTF on ID of ¾" male NPTF side

Black SBR Washers



ID	OD	duro	Part #	Optional Qty
0.63"	1.00"	80	5911212W	100
0.86"	1.27"	60	5911616W	100

Garden Hose Filter Washer



Description	FDA black 70a duro PVC		Optional Qty
	Previous Part #	Part #	
304 stainless steel mesh, FDA black 70a duro PVC	TVS7-30	5911212F	100

Red Vinyl GHT Washer



red vinyl Part #	Optional Qty
TVW7	100

White Rubber GHT Washer



white rubber (Styrene Butadiene) Part #	Optional Qty
TRW7	100

Garden Hose Cap



Size	Brass		Optional Qty
	Previous Part #	Part #	
¾"	GHC7	5131212C	25

Garden Hose Round Nut with Knurl



Size	Brass Part #
¾"	5861012N

Garden Hose Hex Nut with Knurl



Size	Brass Part #
¾" GHT	5911212N
1" NPSH	5911616N

Compression Bibb Faucets

Features:

- rough brass finish
- nozzle end is GHT
- for water use only

Male NPT Inlet Size	Brass Part #
1/2"	35-201-10
3/4"	35-202-10



Garden Hose Quick Connect

Features:

- easy push-pull ring for long lasting and quick hose attachments
- maximum operating pressure: **150 PSI** at ambient temperature **70°F (21°C)**
- maximum temperature **140°F (60°C)**

Complete Assembly

Description	Brass		303 Stainless Steel	
	Previous Part #	Part #	Previous Part #	Part #
complete assembly	DGH7	500QCK	DGH7SS	500QCKSS
complete valved assembly	DGH7V	500QCKV	---	---



Female Couplers

Description	Brass		303 Stainless Steel	
	Previous Part #	Part #	Previous Part #	Part #
coupler	DGH7C	500QCF	DGH7CSS	500QCFSS
valved coupler-water shutoff	DGH7CV	500QCFV	---	---



Replacement Parts

Description	Part #
replacement rubber seal gasket for 500QCFV (DGH7CV)	500QCFVSG
replacement NBR O-ring for 500QCFV (DGH7CV)	500QCFVOR

Replacement Seal for 500QCF

Nitrile Butadiene Rubber	
Previous Part #	Part #
DGHW7	500QCSG



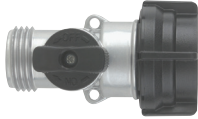
Male Plugs

Description	Brass		303 Stainless Steel	
	Previous Part #	Part #	Previous Part #	Part #
male plug	DGH7P	500QCM	DGH7PSS	500QCMSS



Garden Hose Fittings

Straight GHT Valve

**Features:**

- powder-coated zinc shut-off valve
- maximum temperature: **160°F (71°C)** (hot water)
- recommended usage: **100°F (38°C)**
- working pressure: **60 PSI**

Part #

GHV

GHT Ball Valve

**Features:**

- forged brass
- maximum temperature: **140°F (60°C)** (hot water)
- working pressure: **100 PSI**

Part #

500GHV

GHT Twin Valve

**Features:**

- powder-coated zinc with twin shut-off valves
- maximum temperature: **160°F (71°C)** (hot water)
- recommended usage: **100°F (38°C)**
- working pressure: **60 PSI**

Part #

GHYV

Garden Hose Y Valve

**Features:**

- forged brass
- double Y valve, swivel inlet - with Higbie cut threads (capped) to prevent cross threading
- maximum temperature: **140°F (60°C)** (hot water)
- working pressure: **100 PSI**

Part #

500GHY

Garden Hose Y Coupler

**Features:**

- nickel plated brass
- maximum working pressure: **150 PSI**
- maximum temperature: **195°F (90.5°C)**

Part #

500YC

GHT Y

**Features:**

- powder-coated zinc with twin outlet
- includes one end cap
- maximum temperature: **160°F (71°C)** (hot water)
- recommended usage: **100°F (38°C)**
- working pressure: **60 PSI**

Part #

GHY

GHT 4-Valve Manifold

Features:

- forged brass body, stainless steel balls, PTFE seals
- swivel inlet
- maximum temperature: **120°F (49°C)**
- maximum operating pressure: **100 PSI**



Part #

500GH4VBK

GHT Back Flow Preventer

Features:

- brass extruded stock
- maximum operating pressure: **125 PSI**
- temperature range: **33°F to 180°F (.5°C to 82°C)**

Materials:

- gasket: Buna-N
- components: stainless steel



Part #

500BFP

Radiator Bibb

Feature:

- ¼" female pipe thread connection

Material:

- vinyl spout



Part #

8013

Garden Hose Gooseneck

Features:

- angles hose away from hose bibb
- recommended usage: **100°F (38°C)**
- working pressure: **60 PSI**



Powder Coated Zinc

Part #

GHGN




Hose Shank x Male NPT Inserts

Size	Nylon Part #	Pkg Qty	Polypropylene Part #	Pkg Qty
1 1/4"	THN15	25	---	---
1 1/2"	THN20	25	HB150	25
2"	THN25	20	HB200	24
3"	THN35	10	HB300	10
4"	---	---	HB400	12


Tuff-Lite™

Hose Shank x Male NPT Insert

Nylon Features:

- Nylon fittings should not be used with acid-based fertilizers, bromine, chlorine, fluorine, hydrochloric acid, iodine, nitric acid, phosphoric acid, sulfuric acid or xylene.
- nylon should not be used with compressed gas 
- fittings are white

Polypropylene Features:

- Polypropylene fittings should not be used with aromatic hydrocarbons, carbon tetra-chloride, gasoline, hexane, kerosene, nitric acid, sodium hydrochlorite, toluene, trichloroethylene or xylene.
- polypropylene should not be used with compressed gas 
- fittings are black




Hose Size	Male NPT	Nylon Part #	Pkg Qty	Polypropylene Part #	Pkg Qty
1/4"	1/8"	TN21	50	PPN21	50
	1/4"	TN22	50	PPN22	50
	3/8"	TN23	50	PPN23	50
	1/2"	TN24	50	PPN24	50
	3/4"	TN26	50	---	---
	1"	TN28	50	---	---
5/16"	1/4"	TN252	50	---	---
3/8"	1/8"	TN31	50	PPN31	50
	1/4"	TN32	50	PPN32	50
	3/8"	TN33	50	PPN33	50
	1/2"	TN34	50	PPN34	50
	3/4"	TN36	50	PPN36	50
1/2"	1/8"	TN41	50	---	---
	1/4"	TN42	50	PPN42	50
	3/8"	TN43	50	PPN43	50
	1/2"	TN44	50	PPN44	50
	3/4"	TN46	50	PPN46	50
5/8"	3/8"	TN53	50	---	---
	1/2"	TN54	50	PPN54	50
	3/4"	TN56	50	PPN56	50
3/4"	3/8"	TN63	50	---	---
	1/2"	TN64	50	PPN64	50
	3/4"	TN66	50	PPN66	50
	1"	TN68	25	PPN68	25
1"	3/4"	TN86	25	PPN86	25
	1"	TN88	25	PPN88	25
1 1/4"	1"	TN158	15	---	---
	1 1/4"	TN150	10	PPN150	10
	1 1/2"	TN1520	10	---	---
1 1/2"	1 1/4"	TN2015	10	---	---
	1 1/2"	TN200	10	PPN200	10
2"	2"	TN250	5	PPN250	5

• sold in package quantities only

Tuff-Lite™

Hose Shank x Female NPT Insert

Features:

- Nylon fittings should not be used with acid-based fertilizers, bromine, chlorine, fluorine, hydrochloric acid, iodine, nitric acid, phosphoric acid, sulfuric acid or xylene.
- nylon should not be used with compressed gas 

Hose Size	Female NPT	Nylon Part #
1/4"	1/4"	TFS22
1/4"	1/2"	TFS42
1/2"	1/2"	TFS44
3/4"	3/4"	TFS66



Female 45°SAE/37°JIC Swivel x Hose Barb

Feature:

- ball seat type

Hose Size	Female NPSM	Nylon Part #
1/4"	1/4"	TF22
3/8"	3/8"	TF33



Short Shank x Female NPSM Coupling

- sold in package quantities only
- shipped with a red vinyl washer (**TVW7**), replacement washers on page 242

Hose Shank	Female NPSM	Nylon Part #	Pkg Qty
1/4"	3/4"	TCF62	50
3/8"	3/4"	TCF63	50
1/2"	3/4"	TCF64	50
5/8"	3/4"	TCF65	50
3/4"	3/4"	TCF66	50



Tuff-Lite™

90° Hose Barb Elbow x Male NPT



Hose Size	Male NPT	Nylon Part #	Pkg Qty
1/4"	1/8"	TLS21	50
	1/4"	TLS22	50
	3/8"	TLS23	50
3/8"	1/8"	TLS31	50
	1/4"	TLS32	50
	3/8"	TLS33	50
	1/2"	TLS34	50
	3/4"	TLS36	50
1/2"	1/4"	TLS42	50
	3/8"	TLS43	50
	1/2"	TLS44	50
	3/4"	TLS46	25
5/8"	1"	TLS48	25
	3/8"	TLS53	25
	1/2"	TLS54	25
	3/4"	TLS56	25
3/4"	1"	TLS58	25
	3/8"	TLS63	25
	1/2"	TLS64	25
	3/4"	TLS66	25
1"	1"	TLS68	15
	3/4"	TLS86	15
	1"	TLS88	15

- sold in package quantities only.

90° Hose Barb Elbow x Female NPT



Hose Size	Female NPT	Nylon Part #
1/2"	1/2"	TLFS44
1/2"	3/4"	TLFS64
3/4"	3/4"	TLFS66

Hose Barb x 90° Hose Barb Elbow



Hose Size	Nylon Part #	Pkg Qty	Polypropylene Part #	Pkg Qty
1/4"	TLSS22	50	PPLSS22	50
3/8"	TLSS33	50	PPLSS33	50
1/2"	TLSS44	50	PPLSS44	50
3/4"	TLSS66	50	PPLSS66	50

- sold in package quantities only

Tuff-Lite™

Hose Run x Male NPT Branch Tee

Hose Size	Male NPT	Nylon Part #	Pkg Qty
1/4"	1/4"	TSST222	50
3/8"	3/8"	TSST333	50
1/2"	1/2"	TSST444	25
3/4"	3/4"	TSST666	25



Industrial Hose Fittings

- sold in package quantities only

Hose Run x Hose Branch Tee

Hose Size	Nylon Part #	Pkg Qty
1/4"	TSSS222	50
3/8"	TSSS333	50
1/2"	TSSS444	50
3/4"	TSSS666	25



D

- sold in package quantities only

Menders

Feature:

- maximum working temperature: 150°F (66°C)

Size	Nylon Part #	Pkg Qty	Polypropylene Part #	Pkg Qty
1/4"	TM2 ¹	50	PPM2	50
5/16"	TM25 ¹	50	---	---
3/8"	TM3 ¹	50	PPM3	50
1/2"	TM4 ¹	50	PPM4	50
5/8"	TM5 ¹	50	PPM5	50
3/4"	TM6 ¹	50	PPM6	50
1"	TM8 ¹	25	PPM8	50
1 1/4"	TM16	50	---	---
1 1/2"	TM21	10	---	---
2"	TM26	20	---	---
4"	TM46	25	---	---
6"	TM66	12	---	---



nylon



polypropylene

- sold in package quantities only

Tuff-Lite™

Short Shank Female GHT Couplings



polypropylene



nylon

- shipped with a red vinyl washer (*TVW7*), replacement washers on page 242

Hose Shank	Thread Size	Nylon Part #	Polypropylene Part #
1/4"	3/4" GHT	TCF72	PPCF72
3/8"	3/4" GHT	TCF73	PPCF73
1/2"	3/4" GHT	TCF74	PPCF74
5/8"	3/4" GHT	TCF75	PPCF75
3/4"	3/4" GHT	TCF76	PPCF76

Short Shank Male GHT Couplings



polypropylene



nylon

Hose Shank	Thread Size	Nylon Part #	Polypropylene Part #
1/4"	3/4" GHT	TCM72	---
3/8"	3/4" GHT	TCM73	PPCM73
1/2"	3/4" GHT	TCM74	PPCM74
5/8"	3/4" GHT	TCM75	PPCM75
3/4"	3/4" GHT	TCM76	PPCM76

Male GHT x Female NPT Adapter



polypropylene



nylon

Female NPT	Nylon Part #	Pkg Qty	Polypropylene Part #	Pkg Qty
1/4"	TA792	50	PPA792	50
3/8"	TA793	50	---	--
1/2"	TA794	50	PPA794	50
3/4"	TA796	50	PPA796	25

- sold in package quantities only

Female GHT x Male NPT Adapter



Male NPT	Nylon Part #	Pkg Qty
1/4"	TA972	50
3/8"	TA973	50
1/2"	TA974	50
3/4"	TA976	50

- sold in package quantities only

Tuff-Lite™
Female GHT x Female NPT Adapter

Female NPT	Nylon Part #	Pkg Qty
1/2"	TA974F	50
3/4"	TA976F	50



- sold in package quantities only

Male GHT x Male NPT Adapter

Male NPT	Nylon Part #	Pkg Qty	Polypropylene Part #	Pkg Qty
1/4"	TA772	50	---	---
3/8"	TA773	50	PPA773	50
1/2"	TA774	50	PPA774	50
3/4"	TA776	50	PPA776	50
1"	TA778	25	---	---



polypropylene



nylon

- sold in package quantities only

Male GHT x 90° Hose Barb Elbow

Hose Size	Nylon Part #	Pkg Qty
3/8"	TLS37	50
1/2"	TLS47	25
5/8"	TLS57	25
3/4"	TLS67	50



- sold in package quantities only

GHT x Male NPT Elbow

Male NPT	Nylon Part #	Pkg Qty
3/8"	TLT73	25
1/2"	TLT74	25
3/4"	TLT76	25



- sold in package quantities only

Tuff-Lite™

Push-On Hose Shank x Male NPT Insert

Feature:

- No clamps are needed when these fittings are used with push-on hose.



Hose Size	Male NPT	Nylon Part #	Pkg Qty
1/4"	1/8"	TPN21	50
	1/4"	TPN22	50
	3/8"	TPN23	50
3/8"	1/4"	TPN32	50
	3/8"	TPN33	50
	1/2"	TPN34	50
1/2"	3/8"	TPN43	50
	1/2"	TPN44	50
	3/4"	TPN46	50

- sold in package quantities only

Push-On Hose Shank x Female NPT Insert

Feature:

- No clamps are needed when these fittings are used with push-on hose.



Hose Size	Female NPT	Nylon Part #	Pkg Qty
1/4"	1/4"	TPF22	50
3/8"	1/4"	TPF32	50
	3/8"	TPF33	50
1/2"	3/8"	TPF43	50
	1/2"	TPF44	50

- sold in package quantities only

Push-On Hose Menders

Feature:

- no clamps needed when used with push-on hose



Size	Nylon Part #	Pkg Qty
1/4"	TPM2	50
3/8"	TPM3	50
1/2"	TPM4	50

- sold in package quantities only

Type A

Application:

- used primarily on irrigation and suction lines

Features:

- hot dipped, galvanized
- has a double pin locking lever for smooth closing action
- Type A Agri-Lock style locks on female style
- Each coupler is equipped with a safety pin to prevent accidental openings.
- *These fittings are not recommended for chemicals or any hazardous type materials where the possibility of leakage would result in health or environmental concerns. Consult Dixon® for recommendations.*



Female with Hose Shank

Feature:

- supplied with gasket

Size	Galvanized Steel Part #
10"	FC21210
12"	FC21212¹

¹ 12" supplied with M20412 lever assist bar found on page 256



Female with Machined Hose Shank

Features:

- Dixon® combination nipple style hose shank machined from Schedule 40 pipe
- recommended for use with steel King Crimp™ sleeves
- supplied with gasket

Size	Galvanized Steel Part #
10"	FC21210ST100
12"	FC21212ST120¹

¹ 12" supplied with M20412 lever assist bar found on page 256



Female with 150# ASA Flange

Feature:

- supplied with gasket

Size	Galvanized Steel Part #
10"	FC22310
12"	FC22312¹

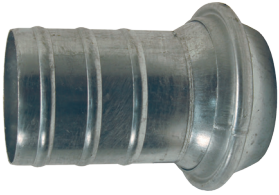
¹ 12" supplied with M20412 lever assist bar found on page 256

- For flange dimensions, diagrams and additional information please reference dixonvalve.com.



Type A

Male with Hose Shank



Size	Galvanized Steel Part #
10"	MC21110
12"	MC21112

Male with Machined Hose Shank

Features:

- Dixon® combination nipple style hose shank machined from Schedule 40 pipe
- recommended for use with steel King Crimp™ sleeves



Size	Galvanized Steel Part #
10"	MC21110ST100
12"	MC21112ST120

Male with 150# ASA Flange



Size	Galvanized Steel Part #
10"	MC22210
12"	MC22212

- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

Type A

Male x Female 90° Elbows

Feature:

- supplied with gasket

Size	Galvanized Steel Part #
10"	EL21510-90
12"	EL21512-90¹



12"

¹ 12" supplied with M20412 lever assist bar on page 256

Industrial Hose Fittings

Female for Welding to Pipe

Size	Unplated Steel Part #
10"	20410
12"	20412



12"

Males with Ring for Welding

Size	Unplated Steel Part #
10"	21010
12"	21012



Female Plugs

Feature:

- supplied with gasket

Size	Galvanized Steel Part #
10"	FP20910
12"	FP20912¹



10"

¹ 12" supplied with M20412 lever assist bar on page 256

Type A

Male Plugs with Ring



Size	Galvanized Steel Part #
10"	MP21010
12"	MP21012

Gaskets



Size	Rubber Part #	EPDM Part #
10"	RG20510	RG20610
12"	RG20512	RG20612

Lever Assist Bar



Size	Galvanized Steel Part #
12"	M20412

Quick Connect Safety Pin



Size	Galvanized Steel Part #
12"	SP290

Type B

Application:

- used primarily on irrigation and suction lines

Features:

- hot dipped, galvanized
- has a double pin locking lever for smooth closing action
- Type B (*Bauer style*) locks on the male side
- Each coupler is equipped with a safety pin to prevent accidental openings.
- *These fittings are not recommended for chemicals or any hazardous type materials where the possibility of leakage would result in health or environmental concerns. Consult Dixon® for recommendations.*



Male x Hose Shank

Size	Galvanized Steel Part #
2"	MC3092
3"	MC3093
4"	MC3094
6"	MC3096
8"	MC3098
10"	MC30910 ¹
12"	MC30912 ¹



¹ 10" and 12" supplied with ACB304 lever assist bar on page 261

Male with Male NPT

Size	Galvanized Steel Part #
2"	MCM3112
3"	MCM3113
4"	MCM3114
6"	MCM3116
8"	MCM3118



Female x Hose Shank

Feature:

- supplied with gasket

Size	Galvanized Steel Part #
2"	FC3102
3"	FC3103
4"	FC3104
6"	FC3106
8"	FC3108
10"	FC31010
12"	FC31012



Female with Male NPT

Feature:

- supplied with gasket

Size	Galvanized Steel Part #
2"	FCM3122
3"	FCM3123
4"	FCM3124
6"	FCM3126
8"	FCM3128



Type B

Male with Machined Hose Shank

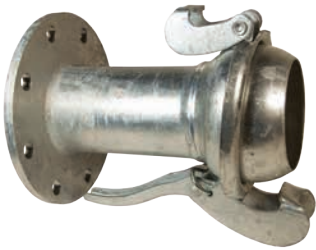
Features:

- Dixon® combination nipple style hose shank machined from Schedule 40 pipe
- recommended for use with steel King Crimp™ sleeves



Size	Galvanized Steel Part #
2"	MC3092ST25
3"	MC3093ST35
4"	MC3094ST40
6"	MC3096ST60
8"	MC3098ST80

Male x 150# ASA Flange



Size	Galvanized Steel Part #
4"	MC3134
6"	MC3136
8"	MC3138
10"	MC31310¹
12"	MC31312¹

¹ 10" and 12" supplied with ACB304 lever assist bar on page 261

- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

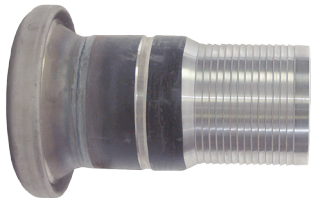
Male Weld-On



Size	Unplated Steel Part #
2"	3032
3"	3033
4"	3034
6"	3036
8"	3038
10"	30310
12"	30312

- female and male fittings are commonly used for butt-welding to pipe

Heavy Duty Female x Dixon® Combination Nipple Hose Shank



Size	Galvanized Steel Part #
2"	FC3102ST25
3"	FC3103ST35
4"	FC3104ST40
6"	FC3106ST60
8"	FC3108ST80

Type B
Female x 150# ASA Flange

Feature:

- supplied with gasket

Size	Galvanized Steel Part #
4"	FC3144
6"	FC3146
8"	FC3148
10"	FC31410
12"	FC31412



- For flange dimensions, diagrams and additional information please reference dixonvalve.com.

Female Weld-On with Gasket

Feature:

- supplied with gasket

Size	Unplated Steel Part #
2"	3022
3"	3023
4"	3024
6"	3026
8"	3028
10"	30210
12"	30212



Male x Female 90° Elbow

Feature:

- supplied with gasket

Size	Galvanized Steel Part #
4"	EL3154-90
6"	EL3156-90
8"	EL3158-90
10"	EL31510-90¹
12"	EL31512-90¹



¹ 10" and 12" supplied with ACB304 lever assist bar on page 261

Male x Female 45° Elbow

Feature:

- supplied with gasket

Size	Galvanized Steel Part #
4"	EL3154-45
6"	EL3156-45
8"	EL3158-45
10"	EL31510-45¹
12"	EL31512-45¹



¹ 10" and 12" supplied with ACB304 lever assist bar on page 262

Type B

Female x Male Reducer

Feature:

- supplied with gasket



Female Size	Male Size	Galvanized Steel Part #
6"	4"	FMR31864
8"	6"	FMR31886
10"	8"	FMR318108¹
12"	10"	FMR3181210¹

¹ 10" and 12" supplied with ACB304 lever assist bar on page 261

Female x Male Increaser

Feature:

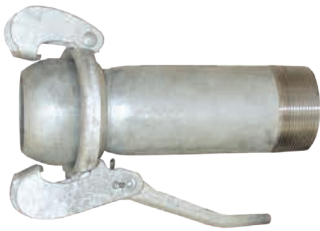
- supplied with gasket



Female Size	Male Size	Galvanized Steel Part #
4"	6"	FMI31946
6"	8"	FMI31968
8"	10"	FMI319810
10"	12"	FMI3191012¹

¹ 10" and 12" supplied with ACB304 lever assist bar on page 261

Male with Male NPT- extra long



Size	Galvanized Steel Part #
2"	MCM3112XL
3"	MCM3113XL
4"	MCM3114XL
6"	MCM3116XL
8"	MCM3118XL

Male Plugs



Size	Galvanized Steel Part #
2"	MP3232
3"	MP3233
4"	MP3234
6"	MP3236
8"	MP3238
10"	MP32310¹
12"	MP32312¹

¹ 10" and 12" supplied with ACB304 lever assist bar on page 261

Type B
Female Plugs

Feature:

- supplied with gasket

Size	Galvanized Steel Part #
2"	FP3082
3"	FP3083
4"	FP3084
6"	FP3086
8"	FP3088
10"	FP30810
12"	FP30812



Lever Rings

Size	Galvanized Steel Part #
2"	LR3042
3"	LR3043
4"	LR3044
6"	LR3046
8"	LR3048
10"	LR30410
12"	LR30412



Lever Assist Bar

Size	Description	Galvanized Steel Part #
10" & 12"	lever assist bar for 10" and 12" Type B fittings	ACB304



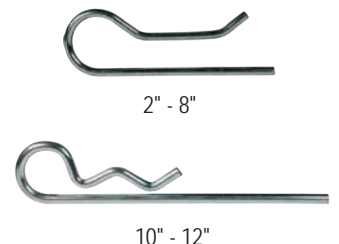
Gaskets

Size	Rubber Part #	EPDM Part #
2"	RG3052	RG3062
3"	RG3053	RG3063
4"	RG3054	RG3064
6"	RG3056	RG3066
8"	RG3058	RG3068
10"	RG30510	RG30610
12"	RG30512	RG30612



Quick Connect Safety Clips

Size	Galvanized Steel Part #
2"	SP59
3"	SP76
4"	SP89
6"	SP159
8"	SP159
10"	SP390
12"	SP390



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Dixon® Worm Gear Clamps

Features:

- clamp meets SAEJ1508 which supercedes Mil Spec WW-C-440B
- four-piece construction
- screw design: 5/16" slotted hex head
- maximum recommended torque 50 in. lbs.
- **all clamps sold 10 per box**

Style HS material:

- band and housing: SAE 300 series stainless
- screw: SAE 1018 case-hardened, hex-free chrome zinc-plated steel

Style HSS material:

- band and housing: SAE 300 series stainless
- screw: SAE 300 series stainless

Band Width	Hose OD		style HS Part #	Master Case Qty	style HSS Part #	Master Case Qty	
	from	to					
1/2"	7/16"	25/32"	HS6	200	HSS6	200	
	1/2"	29/32"	HS8	200	HSS8	200	
	9/16"	1-1/16"	HS10	500	HSS10	500	
	11/16"	1-1/14"	HS12	500	HSS12	500	
	13/16"	1-1/2"	HS16	500	HSS16	500	
	13/16"	1-3/4"	HS20	500	HSS20	500	
	1-1/16"	2"	HS24	500	HSS24	500	
	1-5/16"	2-1/4"	HS28	500	HSS28	500	
	1-9/16"	2-1/2"	HS32	500	HSS32	500	
	1-13/16"	2-3/4"	HS36	500	HSS36	500	
	2-1/16"	3"	HS40	200	HSS40	200	
	2-5/16"	3-1/4"	HS44	200	HSS44	200	
	2-9/16"	3-1/2"	HS48	200	HSS48	200	
	2-13/16"	3-3/4"	HS52	200	HSS52	200	
	3-1/16"	4"	HS56	200	HSS56	200	
	3-5/16"	4-1/4"	HS60	200	HSS60	200	
	9/16"	3-9/16"	4-1/2"	HS64	200	HSS64	200
		1-7/8"	5"	HS72	100	HSS72	100
2-1/2"		5-1/2"	HS80	100	HSS80	100	
3-1/8"		6"	HS88	100	HSS88	100	
3-5/8"		6-1/2"	HS96	100	HSS96	100	
4-1/8"		7"	HS104	100	HSS104	100	
5-5/8"		8-1/2"	HS128	100	HSS128	100	
7-1/8"		10"	HS152	100	HSS152	100	
9-3/8"		12-1/4"	HS188	100	HSS188	100	
10-1/8"		13"	HS200	100	HSS200	100	
10-7/8"		13-3/4"	HS212	100	HSS212	100	
11-5/8"		14-1/2"	HS224	100	HSS224	100	
12-3/8"		15-1/4"	HS236	100	HSS236	100	
13-1/8"		16"	HS248	100	HSS248	100	
17-1/8"		20"	HS312	100	HSS312	100	



style HSS

Clamps



Miniature Worm Gear Clamps

Features:

- meets SAE J1508
- screw design: 1/4" slotted hex head
- maximum recommended torque 15 in. lbs.
- **all clamps sold 10 per box**

Style MH material:

- band and housing: SAE 300 series stainless
- screw: SAE 1018 case-hardened, hex-free chrome zinc-plated steel


Style MAH material:

- band and housing: SAE 300 series stainless
- screw: SAE 300 series stainless

Band Width	Hose OD		style MH Part #	Master Case Qty	style MAH Part #	Master Case Qty
	from	to				
5/16"	7/32"	5/8"	MH4	500	MAH4	500
	7/16"	25/32"	MH6	500	MAH6	500
	1/2"	29/32"	MH8	200	MAH8	200
	9/16"	1-1/16"	MH10	200	MAH10	200
	11/16"	1-1/4"	MH12	200	MAH12	200
	15/16"	1-1/2"	MH16	200	MAH16	200
	1-3/16"	1-3/4"	MH20	200	MAH20	200




style MH

Torque ratings correspond to the torque rating of the screw of the clamp and are not an indication of the working pressure of any hose assembly installed with this clamp. 

Aero-Seal® Worm Gear Clamps

Features:

- four-piece construction
- band slots designed for strength and smooth action
- saddle interlocks into embossed band to form a true concentric circle
- slotted hex head screw design
- heat treated screws have buttress thread type
- safety collar or thumb screw available on the style 200 series only
- suggested installation torque 30-42 inch pounds, maximum recommended torque 60 in. lbs.
- **all clamps sold 10 per box**
- Torque ratings correspond to the torque rating of the screw of the clamp and *are not an indication of the working pressure of any hose assembly installed with this clamp.* 

Style 100:

- band and housing: 300 SS
- screw: plated carbon steel

Style 200:

- band and housing: 300 SS
- screw: 410 stainless steel

Style 300:

- band and housing: 300 SS
- screw: 305 stainless steel




style 300

Band Width	Hose OD		Style 100 Part #	Style 200 Part #	Style 300 Part #	Pkg Qty
	from	to				
9/16"	7/16"	25/32"	10006	20006	30006	10
	1/2"	29/32"	10008	20008	30008	10
	9/16"	1-1/16"	10010	20010	30010	10
	11/16"	1-1/4"	10012	20012	30012	10
	13/16"	1-1/2"	10016	20016	30016	10
	13/16"	1-3/4"	10020	20020	30020	10
	1-1/16"	2"	10024	20024	30024	10
	1-5/16"	2-1/4"	10028	20028	30028	10
	1-9/16"	2-1/2"	10032	20032	30032	10
	1-13/16"	2-3/4"	10036	20036	30036	10
	2-1/16"	3"	10040	20040	30040	10
	2-5/16"	3-1/4"	10044	20044	30044	10
	2-9/16"	3-1/2"	10048	20048	30048	10
	2-13/16"	3-3/4"	10052	20052	30052	10
	3-1/16"	4"	10056	20056	30056	10
	3-5/16"	4-1/4"	10060	20060	30060	10

Marine Grade Worm Gear Clamps

Features:

- three-piece construction
- clamp meets SAEJ1508 which supercedes Mil Spec WW-C-440B
- 316 stainless steel marine grade: band, screw, housing
- screw design: 5/16" slotted hex head
- suggested installation torque 30-42 inch pounds, maximum recommended torque 60 in. lbs.
- **all clamps sold 10 per box**
- Torque ratings correspond to the torque rating of the screw of the clamp and *are not an indication of the working pressure of any hose assembly installed with this clamp.* 



Band Width	Hose OD		316 Stainless Steel Part #
	from	to	
1/2"	3/8"	7/8"	MGC6
	7/16"	1"	MGC8
	9/16"	1-1/16"	MGC10
	9/16"	1-5/16"	MGC12
	11/16"	1-1/2"	MGC16
	3/4"	1-3/4"	MGC20
	1-1/16"	2"	MGC24
	1-5/16"	2-1/4"	MGC28
	1-9/16"	2-1/2"	MGC32
	1-13/16"	2-3/4"	MGC36
	2-11/16"	3"	MGC40
	2-5/16"	3-1/4"	MGC44
	2-9/16"	3-1/2"	MGC48
	2-13/16"	3-3/4"	MGC52
	3-1/16"	4"	MGC56
	2-1/2"	4-1/2"	MGC64
	3-1/16"	5"	MGC72
	3-1/2"	5-1/2"	MGC80
	4-3/32"	6"	MGC88
	4-1/2"	6-1/2"	MGC96
5"	7"	MGC104	

Aero-Seal® Liner Worm Gear Clamps

Features:

- The integral extension of the band as a liner (no rivets or welds) protects soft surface hose (silicone and others) from damage caused by extrusion or shearing through the band slots.
- screw design: 5/16" hex slotted hex head
- **all clamps sold 10 per box**
- band, saddle, housing: stainless steel

Style DL:

- screw: plated carbon steel

Style DLS:

- screw: 410 stainless steel

Band Width	Hose OD		style DL Part #	Pkg Qty	style DLS Part #	Pkg Qty
	from	to				
1/2"	7/16"	25/32"	DL9206	10	DLS9406	10
	1/2"	29/32"	DL9208	10	DLS9408	10
	9/16"	1-1/16"	DL9210	10	DLS9410	10
	11/16"	1-1/4"	DL9212	10	DLS9412	10
	13/16"	1-1/2"	DL9216	10	DLS9416	10
	13/16"	1-3/4"	DL9220	10	DLS9420	10
	1-1/16"	2"	DL9224	10	DLS9424	10
	1-5/16"	2-1/4"	DL9228	10	DLS9428	10
	1-9/16"	2-1/2"	DL9232	10	DLS9432	10
	1-13/16"	2-3/4"	DL9236	10	DLS9436	10
	2-1/16"	3"	DL9240	10	DLS9440	10
	2-5/16"	3-1/4"	DL9244	10	DLS9444	10
	2-9/16"	3-1/2"	DL9248	10	DLS9448	10



style DLS


Clamps

WaveSeal Clamps

Application:

- provides optimal retention in applications involving thermal cycling and / or high vibration

Features:

- produces a sealing O-ring effect that prevents leakage
- 5/16" head screw
- suggested installation torque 50-70 inch pounds
- **all clamps sold 10 per box**
- construction:
 - band: 300 stainless steel
 - liner and housing: 300 stainless steel
 - screw: 410 stainless steel
- Torque ratings correspond to the torque rating of the screw of the clamp and are not an indication of the working pressure of any hose assembly installed with this clamp. 

Band Width	Hose OD		Part #	Pkg Qty
	from	to		
9/16"	1-3/32"	1-5/16"	WSS16	10
	1-1/8"	1-1/2"	WSS19	10
	1-1/8"	1-9/16"	WSS20	10
	1-7/16"	1-11/16"	WSS22	10
	1-1/2"	1-13/16"	WSS24	10
	1-3/4"	2-1/16"	WSS28	10
	1-15/16"	2-5/16"	WSS32	10
	2"	2-7/16"	WSS34	10
	2-1/8"	2-9/16"	WSS36	10
	2-5/16"	2-13/16"	WSS40	10
	2-1/2"	3-1/16"	WSS44	10
	2-11/16"	3-5/16"	WSS48	10
	2-7/8"	3-9/16"	WSS52	10
	3-1/16"	3-13/16"	WSS56	10
	3-1/4"	4-1/16"	WSS60	10
	3-7/16"	4-5/16"	WSS64	10
	3-3/4"	4-13/16"	WSS72	10
	4-3/16"	5-5/16"	WSS80	10
	4-1/2"	5-13/16"	WSS88	10



Constant Torque Worm Gear Clamps

Features:

- A patented Belleville spring mechanism permits the clamp to automatically increase or decrease its own diameter due to changes in operational or environmental temperatures.
- 3/8" hex, carbon steel screw
- 5/8" wide 300 stainless steel band


Clamps



Band Width	Hose OD		Part #
	from	to	
5/8"	1"	1 3/4"	CT175L
	1 1/4"	2 1/8"	CT200L
	1 3/4"	2 5/8"	CT250L
	2 1/4"	3 1/8"	CT300L
	2 3/4"	3 5/8"	CT350L
	3 1/4"	4 1/8"	CT400L
	3 3/4"	4 5/8"	CT450L
	4 1/4"	5 1/8"	CT500L
	4 3/4"	5 5/8"	CT550L
	5 1/4"	6 1/8"	CT600L
	5 3/4"	6 5/8"	CT650L
	6 1/4"	7 1/8"	CT700L
	6 3/4"	7 5/8"	CT750L
	7 1/4"	8 1/8"	CT800L
	7 3/4"	8 5/8"	CT850L
	8 1/4"	9 1/8"	CT900L
8 3/4"	9 5/8"	CT950L	

HTM Hi Torque Worm Gear Clamps

Features:

- withstands more than three times the SAE torque requirements for worm-driven clamps
- eight screw threads are engaged in the band simultaneously for incredible torquing drive (over 90 in. lbs.), sealing pressure and vibration resistance
- slotted hex head screw design
- Torque ratings correspond to the torque rating of the screw of the clamp and *are not an indication of the working pressure of any hose assembly installed with this clamp.* 

Materials:

- band and housing: 300 series half hard stainless ¹
- screw: 410 stainless steel screw



style HTM



style HP

Band Width	Hose OD		Stainless Steel Part #
	from	to	
5/8"	1 1/4"	2 1/8"	HTM200
	1 1/4"	2 5/8"	HP2 ¹
	1 3/4"	2 5/8"	HTM250
	2 1/8"	4 1/8"	HP3 ¹
	2 1/4"	3 1/8"	HTM300
	2 3/4"	3 5/8"	HTM350
	3 1/2"	4 1/8"	HTM400
	3 3/4"	4 5/8"	HTM450
	4"	6 1/8"	HP4 ¹
	4 1/4"	5 1/8"	HTM500
	4 3/4"	5 5/8"	HTM550
	5 1/4"	6 1/8"	HTM600
	5 3/4"	6 5/8"	HTM650
	6 1/8"	9 1/8"	HP5 ¹
	6 1/4"	7 1/8"	HTM700
	6 3/4"	7 5/8"	HTM750
7 1/4"	8 1/8"	HTM800	
7 3/4"	8 5/8"	HTM850	
8 1/4"	9 1/8"	HTM900	

¹ extended hose OD range

Center Punch Band Clamps

Features:

- install with center punch tools F1, F38, F40 and F100 located on page 271 other manufacturer's punch style tools may also be used
- on stainless clamps, bands are 300 series stainless steel, buckles are 302 series stainless steel
- sold in package quantities only

Pre-formed F Series

Band Width	Clamp ID	Band THK	Stainless Steel Part #	Pkg Qty	Band THK	Galvanized Steel Part #	Pkg Qty
3/8"	13/16"	.020"	FS3	100	.025"	F3	100
	1-3/8"	.020"	FS311	100	.025"	F311	100
5/8"	1"	.022"	FS4	100	.025"	F4	100
	1-1/4"	.022"	FS5	100	.025"	F5	100
	1-1/2"	.022"	FS6	100	.031"	F6	100
	1-3/4"	.022"	FS7	100	.031"	F7	100
	2"	.022"	FS8	100	.031"	F8	100
	2-1/4"	.022"	FS9	100	.031"	F9	100
	2-1/2"	.022"	FS10	50	.031"	F10	50
	2-3/4"	.022"	FS11	50	.031"	F11	50
	3"	.022"	FS12	50	.031"	F12	50
	3-1/2"	.022"	FS14	50	.031"	F14	50
	4"	.022"	FS16	25	.031"	F16	25
	4-1/2"	.022"	FS18	25	.031"	F18	25
	5"	.022"	FS20	25	.031"	F20	25
	6"	.022"	FS24	25	.031"	F24	25
	7"	.022"	FS28	25	.031"	F28	25
	8"	.022"	FS32	25	.031"	F32	25



Clamps

E

Open End FO Series

Band Width	Clamp ID	Band THK	Stainless Steel Part #	Pkg Qty	Band THK	Galvanized Steel Part #	Pkg Qty
3/8"	13/16"	.020"	FOS3	100	.025"	FO3	100
	1-3/8"	.020"	FOS311	100	.025"	FO311	100
	2"	.020"	FOS316	100	.025"	FO316	100
	3-1/8"	.020"	FOS325	100	.025"	FO325	100
5/8"	2"	.022"	FOS8	100	.025"	FO8	100
	2-1/2"	.022"	FOS10	50	.025"	FO10	50
	3"	.022"	FOS12	50	.031"	FO12	50
	3-1/2"	.022"	FOS14	50	.031"	FO14	50
	4"	.022"	FOS16	50	.031"	FO16	50
	4-1/2"	.022"	FOS18	50	.031"	FO18	50
	5"	.022"	FOS20	25	.031"	FO20	25
	6"	.022"	FOS24	25	.031"	FO24	25
	7"	.022"	FOS28	25	.031"	FO28	25
	8"	.022"	FOS32	25	.031"	FO32	25
	9"	.022"	---	---	.031"	FO36	25
	10"	.022"	---	---	.031"	FO40	25
	12"	.022"	---	---	.031"	FO48	25
	14"	.022"	---	---	.031"	FO56	10



Universal Pre-formed K series

**Features:**

- on stainless clamps, bands are 300 series stainless steel, buckles are 302 series stainless steel
- can be center punched or rolled over, install with the center punch or roll over tools located on page 271
- Fast-Lok™ tools: F1, F40, F100 page 271
- Super Strap Tools: 51960 screw action with 51970 adapter page 272
- Bandit®: S100 air tool with S180 Jr. head, C-001 hand tool with J001 Jr. adapter, S350 air tool with S260 Jr. head, T-240 for 3/8" only or T-250 for 3/8" and 5/8", S-38 for 3/8" and 5/8", J-102 Pok-It™ for 3/8" only.
- Punch-Lok® tools: P-1000 for 3/8" and 5/8", P-3000 for 3/8" only, P-38 for 3/8" and 5/8"
- **sold in package quantities only**

Band Width	Clamp ID	Band THK	Stainless Steel Part #	Pkg Qty	Band THK	Galvanized Steel Part #	Pkg Qty
3/8"	13/16"	.025"	KS3	100	.025"	K3	100
	1-3/8"	.025"	KS311	100	.025"	K311	100
5/8"	1"	.030"	KS4	100	.031"	K4	100
	1-1/4"	.030"	KS5	100	.031"	K5	100
	1-1/2"	.030"	KS6	100	.031"	K6	100
	1-3/4"	.030"	KS7	100	.031"	K7	100
	2"	.030"	KS8	100	.031"	K8	100
	2-1/4"	.030"	KS9	100	.031"	K9	100
	2-1/2"	.030"	KS10	50	.031"	K10	50
	2-3/4"	.030"	KS11	50	.031"	K11	50
	3"	.030"	KS12	50	.031"	K12	50
	3-1/2"	.030"	KS14	50	.031"	K14	50
	4"	.030"	KS16	25	.031"	K16	25
	4-1/2"	.030"	KS18	25	.031"	K18	25
	5"	.030"	KS20	25	.031"	K20	25
	6"	.030"	KS24	25	.031"	K24	25
	7"	.030"	KS28	25	.031"	K28	25
	8"	.030"	KS32	25	.031"	K32	25

Dixon® Smooth ID - Roll Over Type Clamps

Application:

- for use with industrial hose made of stiffer, thinner thermoplastics

Features:

- provide a uniform, gap-free inside diameter, and strong holding power
- Install with roll over type clamp tools and most common band clamp tools such as the 51960 and 51970 band tools on page 272.
- **sold in package quantities only**

Band Width	Clamp ID	Band THK	201 Stainless Steel Part #	Pkg Qty	Galvanized Steel Part #	Pkg Qty
3/8"	13/16"	.025"	JS201	100	JS301	100
	1"	.025"	JS243	100	JS343	100
	1-3/8"	.025"	JS202	100	JS302	100
	2"	.025"	JS245	100	---	---
1/2"	1"	.030"	JS203	100	JS303	100
	1-1/4"	.030"	JS204	100	JS304	100
	2-3/4"	.030"	JS230	100	JS330 ¹	100
5/8"	1-1/2"	.030"	JS205	100	JS305	100
	1-3/4"	.030"	JS206	100	JS306	100
	2"	.030"	JS207	100	JS307	100
	2-1/4"	.030"	JS208	100	JS308	100
	2-1/2"	.030"	JS209	100	JS309	100
3/4"	2-3/4"	.030"	JS210	50	---	---
	3"	.030"	JS211	50	JS311	50
	3-1/2"	.030"	JS212	50	JS312	50
	4"	.030"	JS213	25	JS313	25
	4-1/2"	.030"	JS214	25	JS314	25
	5"	.030"	JS215	25	JS315	25
	6"	.030"	JS216	25	---	---
	7"	.030"	JS218	25	---	---

¹ stock quantities only



Clamps



Dixon® Smooth ID Center Punch Clamps

Application:

- for use in applications where conditions are highly corrosive

Features:

- double wrapped and locked with the conical punch of the F100 tool page 271
- unique dimple design offers excellent sealing strength while maintaining radial compression
- heavy buckle provides optimal holding power
- ideal for thin wall hose
- low profile
- **sold in package quantities only**

Band Width	Clamp ID	Band THK	201 Stainless Steel Part #	Pkg Qty
5/8"	1"	.025"	HBC4S	100
	1 1/4"	.025"	HBC5S	100
	1 1/2"	.025"	HBC6S	100
	1 3/4"	.025"	HBC7S	100
	2"	.025"	HBC8S	100
	2 1/4"	.025"	HBC9S	100
	2 1/2"	.025"	HBC10S	50
	2 3/4"	.025"	HBC11S	50
	3"	.025"	HBC12S	50
	3 1/2"	.025"	HBC14S	50
	4"	.025"	HBC16S	25
	4 1/2"	.025"	HBC18S	25
	5"	.025"	HBC20S	25
	6"	.025"	HBC24S	25
	7"	.025"	HBC28S	25
	8"	.025"	HBC32S	25



Band & Buckles System

Clamps

**Features:**

- install with C2 or 51960 band clamp tools
- **sold in box quantities only**

Band Width	201 Stainless Steel Part #	Pkg Qty	Galvanized Steel Part #	Pkg Qty
3/8"	CS375	100	CG375	100
1/2"	CS500	100	CG500	100
5/8"	CS625	100	CG625	100
3/4"	CS750	100	CG750	50

Strapping

Feature:

- install with C2 or 51960 band clamp tools



Band Width	Band Thickness	Length	201 Stainless Steel Part #	Galvanized Steel Part #
3/8"	.025"	100'	SS375	SG375
1/2"	.031"	100'	SS500	SG500
5/8"	.031"	100'	SS625	SG625
3/4"	.031"	100'	SS750	SG750

Set Screw Buckles

Application:

- Used in applications when a temporary clamp is desired or space limitations do not allow for tool roll-over

Features:

- set screw locks band after tensioning
- **sold in box quantities only**



Band Width	201 Stainless Steel Part #	Pkg Qty
1/2"	SSB500	25
3/4"	SSB750 ¹	25

¹ 3/4" buckle may be used with 5/8" band

Stainless Steel Banding with Tote

Features:

- resistant to moisture
- built-in handle
- full view of available band
- easy to dispense and recoil



Band Width	Band Thickness	Length	Package Description	201 Stainless Steel Part #
1/2"	.030"	100'	plastic blue tote	ST204B
5/8"	.030"	100'	plastic green tote	ST205G
3/4"	.030"	100'	plastic red tote	ST206R

Band Clamp Hand Tools

Locking Hand Tool

Features:

- for application of punch type $\frac{3}{8}$ " and $\frac{5}{8}$ " band clamps
- for use with F series only

Part #

F38



Clamps

Intermediate Hand Tool

Feature:

- for application of $\frac{3}{8}$ " and $\frac{5}{8}$ " band clamps

Part #

F40



Hand Tool for $\frac{5}{8}$ " Clamps

Features:

- for application of $\frac{5}{8}$ " band clamps
- imported

Part #

F1



Hand Tool for $\frac{3}{8}$ " & $\frac{5}{8}$ " Clamps

Features:

- for application of $\frac{3}{8}$ " and $\frac{5}{8}$ " band clamps
- Made in the USA

Part #

F100



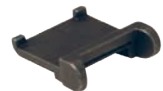
Adapter for F100 Tool

Feature:

- $\frac{3}{8}$ " clamp adapter for F100 tool only

Part #

F229



Band & Worm Gear Clamps: Clamp Tools

Band Clamp Punching Mallet



Part #

F225

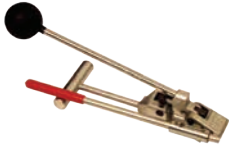
Clamp Cutter



Part #

F550

Band & Buckle Clamping Tools



Description	Part #
Clamping tool for band and buckles	C2

Note: once stock is depleted product will be obsolete



Description	Part #
Clamping tool for band and buckles	51960

Feature:

- for 51960 tool above



Description	Part #
adapter for 51960 tool to install preformed clamps	51970

Pinch-On Clamps

Single Ear

Features:

- band width: .275"
- band thickness: .030"
- sold in package quantities only

Nominal Size	Range		Zinc Plated Steel	304 Stainless Steel	Pkg Qty
	closed	open	Part #	Part #	
3/8"	.350"	.413"	105	105R	100
7/16"	.382"	.445"	113	113R	100
15/32"	.409"	.484"	123	123R	100
1/2"	.449"	.524"	133	133R	100
35/64"	.469"	.551"	140	140R	100
9/16"	.496"	.571"	145	145R	100
5/8"	.543"	.618"	157	157R	100
11/16"	.595"	.669"	170	170R	100
23/32"	.618"	.728"	185	185R	100
3/4"	.669"	.780"	198	198R	100
13/16"	.717"	.827"	210	210R	100
7/8"	.780"	.890"	226	226R	100
15/16"	.839"	.949"	241	241R	100
1"	.898"	1.008"	256	256R	100
1-1/16"	.945"	1.067"	271	271R	100
1-1/8"	1.004"	1.126"	286	286R	100
1-3/16"	1.063"	1.185"	301	301R	100
1-5/16"	1.181"	1.303"	331	331R	100
1-3/8"	1.240"	1.362"	346	346R	100
1-15/32"	1.358"	1.480"	376	376R	100
1-9/16"	1.437"	1.559"	396	396R	100
1-5/8"	1.492"	1.614"	410	410R	100
1-11/16"	1.551"	1.673"	425	425R	100
1-23/32"	1.610"	1.732"	440	440R	100
1-3/4"	1.669"	1.791"	455	455R	100
1-13/16"	1.728"	1.850"	470	470R	100
1-7/8"	1.787"	1.909"	485	485R	100
1-15/16"	1.847"	1.969"	500	500R	100
2"	1.906"	2.028"	515	515R	100



Clamps



Double Ear

Features:

- When ordering double ear clamps, select nominal clamp size nearest to, but always larger than, the OD of material to be clamped after insert has been fitted.
- sold in package quantities only


Nominal Size	Range		Band Width	Zinc Plated Steel	304 Stainless Steel	Pkg Qty
	closed	open		Part #	Part #	
3/16"	.134"	.197"	.197"	0305	0305R	100
1/4"	.197"	.276"	.236"	0507	0507R	100
5/16"	.276"	.354"	.275"	0709	0709R	100
3/8"	.319"	.433"	.275"	0811	0811R	100
1/2"	.425"	.512"	.275"	1113	1113R	100
9/16"	.492"	.591"	.295"	1315	1315R	100
19/32"	.551"	.669"	.315"	1517	1517R	100
5/8"	.591"	.709"	.315"	1518	1518R	100
3/4"	.638"	.787"	.335"	1720	1720R	100
13/16"	.709"	.866"	.354"	1922	1922R	100
7/8"	.748"	.906"	.354"	2023	2023R	100
15/16"	.827"	.984"	.394"	2225	2225R	100
1"	.886"	1.063"	.394"	2327	2327R	100
1-1/8"	1.035"	1.221"	.394"	2731	2731R	100
1-7/16"	1.260"	1.457"	.394"	3437	3437R	100
1-1/2"	1.378"	1.575"	.394"	3740	3740R	100



Pinch-On Stepless® Ear Clamps

Clamps

**Features:**

- once installed and clamped tampering is easily visible
- *Clamps are not reusable*; they should not be pried open, doing so renders the clamp nonfunctional. 
- ensured clamping seal
- for low durometer or thin-walled hose/tubing
- for silicon, vinyl, polyurethane or other high-tech materials
- smooth inner band prevents damage to the hose while the tongue-in-groove design provides a 360° seal
- no steps or gaps inside the clamp
- install clamps using 1098 or 1099 clamp tools below
- clamps hold against pressure, vibration and material shrinkage due to temperature changes or aging
- built-in spring action permits the clamp to breathe without loosening
- When ordering, select the nominal size nearest to, but always larger than, the outside diameter of the material to be clamped. The outside diameter should be determined with connection fully assembled.
- **sold in package quantities only**

Nominal Size	Range (inches)		304 Stainless Steel Part #	Pky Qty
	closed	open		
9/32"	.228"	.275"	0983	100
3/8"	.307"	.374"	0986	100
7/16"	.378"	.445"	0989	100
1/2"	.425"	.524"	0993	100
35/64"	.453"	.551"	0997	100
9/16"	.472"	.571"	0999	100
5/8"	.520"	.618"	1005	100
11/16"	.571"	.669"	1009	100
3/4"	.654"	.779"	1021	100
13/16"	.701"	.827"	1029	100

Clamp Service Kit**Includes:**

- 15 of part #0709
- 15 of part #0811
- 15 of part #1113
- 15 of part #1315
- 15 of part #1518
- 12 of part #1720
- 12 of part #2023
- 12 of part #2225
- 12 of part #2327
- 1 pair of standard jaw pincers, part # 1098



Part #

SK1098**Standard Jaw Clamp Tool**

Part #

1098**Side Jaw Clamp Tool**

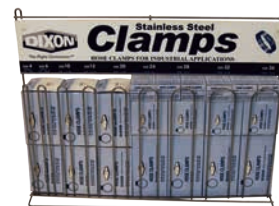
Part #

1099

Dixon® Worm Gear Clamp Racks

Features:

- top load metal rack made of nickel plated steel rods with enameled steel sign
- sign identifies each clamp size and diameter range
- rack with clamps contains 9 clamp sizes with diameter ranges from 7/32" - 2-3/4"
- **CRWC**, Clamps included are:
 - 30 of part# MH4
 - 30 of part# MH6
 - 20 of part# HS10
 - 20 of part# HS12
 - 20 of part# HS20
 - 20 of part# HS24
 - 20 of part# HS28
 - 20 of part# HS32
 - 20 of part# HS36



CRWC



CR

Clamps

Description	Part #
with 200 clamps	CRWC
without clamps	CR

Quick Release Worm Gear Clamps

Features:

- suggested installation torque 25-35 inch pounds, maximum recommended torque 50 in. lbs.
- band and housing: 201 series stainless
- screw design: 5/16" slotted hex head
- **Parts showing package quantities are sold in package quantities only.**
- Torque ratings correspond to the torque rating of the screw of the clamp and *are not an indication of the working pressure of any hose assembly installed with this clamp.*



Style LS:

- screw: plated hardened carbon steel

Style LSS:

- screw: SAE 410 series stainless



style LS



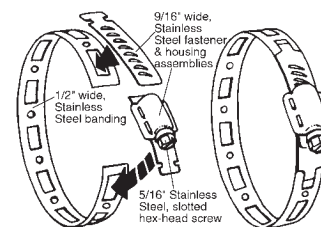
style LSS

Band Width	Hose OD		style LS Part #	Pkg Qty	style LSS Part #	Pkg Qty
	from	to				
1/2"	1-1/2"	3-1/2"	LS48	10	LSS48	10
	1"	4"	LS56	10	---	---
	2"	5"	LS72	10	LSS72	10
	2-1/16"	6"	LS88	10	LSS88	10
	3-1/2"	6-9/16"	LS96	---	---	---
	2-7/8"	7"	LS104	10	LSS104	10
	1-3/4"	8-9/16"	LS128	---	LSS128	---
	2"	10"	LS152	---	---	---
	2-1/16"	12-5/16"	LS188	---	LSS188	---
	10-3/16"	14"	---	---	LSS216	---
	1-3/4"	16"	---	---	LSS248	---
	1-7/8"	20"	---	---	LSS312	---

Worm Gear Make-A-Clamp Kits

Features:

- A maintenance clamp system in a box; by simply cutting off a piece of banding from a continuous roll, you can make any size stainless steel worm-driven clamp from 2" diameter and up. Perfect applications requiring for varying sized large clamps.
- reusable
- band width: 1/2"
- band thickness: .023"
- screw design: 5/16" slotted hex head
- band and housing material: 300 stainless
- screw material: 410 stainless



Contents	Stainless Steel Part #
mini kit: 8 1/2' band, 3 adjustable fasteners, 1 band splice	4000
kit with 100' band, 25 adjustable fasteners, 10 band splices	4001
kit with 50' band, 10 adjustable fasteners, 5 band splices	4002
box with 10 adjustable fasteners: priced per box	4004
box with 100' band, 10 band splices	4005
box with 50' band, 5 band splices	4006
6" demonstrator kit with clamps	4007
box with 10 band splices: priced per box	4008



T-Bolt Clamps

Features:
Style TBC

- can be applied with a standard 7/16" socket wrench
- 3/4" wide, .025" thick, 300 series stainless steel band
- alloy steel bolt, torque rating: 70 in/lbs
- not for use with pneumatic tools



Style STBC

- can be applied with a standard 7/16" socket wrench
- 3/4" wide, .025" thick, 300 series stainless steel band
- 300 series stainless steel bolt, torque rating: 50 in/lbs
- not for use with pneumatic tools



Clamps



style TBC




style STBC

Hose OD		style TBC Part #	style STBC Part #	Optional Qty
from	to			
1.250"	1.406"	TBC131	STBC131	25
1.344"	1.562"	TBC150	STBC150	25
1.474"	1.692"	---	STBC163	25
1.594"	1.812"	TBC175	STBC175	25
1.724"	1.942"	TBC188	STBC188	25
1.844"	2.062"	TBC200	STBC200	25
1.964"	2.182"	---	STBC212	25
2.094"	2.312"	TBC225	STBC225	25
2.224"	2.442"	TBC238	STBC238	25
2.344"	2.562"	TBC250	STBC250	25
2.326"	2.622"	TBC256	STBC256	25
2.396"	2.692"	TBC263	STBC263	25
2.516"	2.812"	TBC275	STBC275	25
2.646"	2.942"	TBC288	STBC288	25
2.766"	3.062"	TBC300	STBC300	25
2.886"	3.182"	TBC312	STBC312	25
3.016"	3.312"	TBC325	STBC325	25
3.266"	3.562"	TBC350	STBC350	25
3.386"	3.682"	---	STBC362	25
3.516"	3.812"	TBC375	STBC375	25
3.586"	3.882"	TBC382	STBC382	25
3.766"	4.062"	TBC400	STBC400	25
4.016"	4.312"	TBC425	STBC425	25
4.266"	4.562"	TBC450	STBC450	25
4.516"	4.812"	TBC475	STBC475	25
4.766"	5.062"	TBC500	STBC500	25
5.016"	5.312"	TBC525	STBC525	25
5.266"	5.562"	TBC550	STBC550	25
5.516"	5.812"	TBC575	STBC575	25
5.766"	6.062"	TBC600	STBC600	25
6.016"	6.312"	TBC625	STBC625	25
6.266"	6.562"	TBC650	STBC650	25
6.516"	6.812"	TBC675	STBC675	25
6.766"	7.062"	TBC700	STBC700	25
7.016"	7.312"	---	STBC725	25
7.266"	7.562"	TBC750	STBC750	25
7.766"	8.062"	---	STBC800	25
8.016"	8.312"	---	STBC825	25
8.266"	8.562"	---	STBC850	25
8.646"	8.942"	---	STBC888	25
8.766"	9.062"	---	STBC900	25
9.266"	9.562"	---	STBC950	25
9.766"	10.062"	---	STBC1000	10
10.646"	10.942"	---	STBC1088	10
11.766"	12.062"	---	STBC1200	10
12.646"	12.942"	---	STBC1288	10

E

Heavy Duty T-Bolt Clamps

Features:

- can be applied with a standard 1/2" socket wrench.
- 7/8" wide, .040" thick, 300 series stainless steel band
- style HTBC carbon steel bolt, torque rating: 150 in/lbs
- style HSTBC 300 series stainless steel bolt, torque rating: 150 in/lbs
- not for use with pneumatic tools 

Hose OD		style HTBC	style HSTBC
from	to	Part #	Part #
2.125"	2.4375"	HTBC238	HSTBC238
2.250"	2.5625"	HTBC250	HSTBC250
2.750"	3.0625"	HTBC300	HSTBC300
3.250"	3.5625"	HTBC350	HSTBC350
3.750"	4.0625"	HTBC400	HSTBC400
4.250"	4.5625"	HTBC450	HSTBC450
4.750"	5.0625"	HTBC500	HSTBC500
5.250"	5.5625"	HTBC550	HSTBC550
5.750"	6.0625"	HTBC600	HSTBC600
6.250"	6.5625"	HTBC650	HSTBC650
6.750"	7.0625"	HTBC700	HSTBC700
7.250"	7.5625"	HTBC750	HSTBC750
7.750"	8.0625"	HTBC800	HSTBC800
8.266"	8.562"	---	HSTBC850
8.646"	8.942"	---	HSTBC888
8.766"	9.062"	---	HSTBC900
9.266"	9.562"	---	HSTBC950
9.766"	10.062"	---	HSTBC1000
10.646"	10.942"	---	HSTBC1088
12.646"	12.942"	---	HSTBC1288



style HTBC




style HSTBC

Clamps

E

Long Bolt T-Bolt Clamps

Features:

- can be applied with a standard 7/16" socket wrench.
- ¾" wide, .025" thick, 300 series stainless steel band
- 300 series stainless steel bolt, torque rating: 50 in/lbs
- not for use with pneumatic tools 

Clamps



Hose OD		300 series Stainless Steel Part #	Optional Qty
from	to		
2.80"	3.37"	STBC325L	25
3.05"	3.62"	STBC350L	25
3.37"	3.94"	STBC382L	25
3.55"	4.12"	STBC400L	25
3.75"	4.32"	STBC420L ¹	25
3.87"	4.44"	STBC432L	25
4.05"	4.62"	STBC450L	25
4.37"	4.94"	STBC482L	25
4.55"	5.12"	STBC500L	25
4.87"	5.44"	STBC532L	25
5.05"	5.62"	STBC550L	25
5.37"	5.94"	STBC582L	25
5.55"	6.12"	STBC600L ¹	25
5.87"	6.44"	STBC632L	25
6.05"	6.62"	STBC650L	25
6.30"	6.87"	STBC675L	25
6.53"	7.10"	STBC698L	25
6.55"	7.12"	STBC700L ¹	25
6.62"	7.19"	STBC707L	25
8.05"	8.62"	STBC850L	25
8.30"	8.87"	STBC875L	25
8.43"	9.00"	STBC888L	25
8.62"	9.19"	STBC907L	25
10.25"	10.82"	STBC1070L	25
10.43"	11.00"	STBC1088L	25
10.62"	11.19"	STBC1107L ¹	25
10.72"	11.29"	STBC1117L	25
12.20"	12.77"	STBC1265L	25
12.43"	13.00"	STBC1288L	25
12.75"	13.32"	STBC1320L	25
14.20"	14.77"	STBC1465L	25
14.43"	15.00"	STBC1488L	25
14.75"	15.32"	STBC1520L	25
16.20"	16.77"	STBC1665L	25
16.43"	17.00"	STBC1688L	25

¹ stock quantities only

Double Bolt Clamps

Features:

- inner surface has dual gripping ridges
- bolt lugs are reinforced to prevent bending out of alignment
- Torque values for clamps are based on dry bolts.
- The use of lubricant on bolts will adversely effect clamp performance.
- measure hose OD accurately before ordering clamps
- Consult Dixon® when using double bolt clamps on helical wire hose.



Hose OD		Plated Iron Part #	Torque in ft. lbs.	Optional Qty
from	to			
1-8/64"	1-12/64"	J48	15	100
1-12/64"	1-24/64"	J49	21	50
1-28/64"	1-34/64"	JX49	21	25
1-40/64"	1-52/64"	DL14	40	25
1-48/64"	2-3/64"	DL20	27	25
2-7/64"	2-19/64"	DL24 ¹	27	25
2-20/64"	2-40/64"	DL32 ¹	40	25
2-32/64"	2-48/64"	DL275	40	25
2-48/64"	3-4/64"	DL306	60	20
3-4/64"	3-24/64"	DL328	60	20
3-16/64"	3-32/64"	DL350	60	20



Clamps

¹ investment cast carbon steel

Double Bolt Clamps with Saddles

Hose OD		Plated Iron Part #	Torque in ft. lbs.	Optional Qty
from	to			
3-32/64"	3-52/64"	400	40	25
3-50/64"	4-4/64"	431	40	20
4-2/64"	4-18/64"	463	40	20
4-16/64"	4-60/64"	525	60	10
4-32/64"	5-16/64"	550	60	10
5-8/64"	5-44/64"	600	60	10
5-44/64"	5-60/64"	639	60	10
5-60/64"	6-32/64"	675	60	10
6-32/64"	7-36/64"	769	60	10
7-44/64"	8-12/64"	818	125	5
8-16/64"	8-56/64"	875	125	5
8-60/64"	9-56/64"	988	125	5
9-60/64"	11-24/64"	1125	125	5
11-12/64"	13"	1275	125	3
12-12/64"	14"	1360	200	2
13-12/64"	15"	1450	200	2
15-4/64"	17-32/64"	1700	260	2



Single Bolt Clamps

Features:

- measure hose OD accurately before ordering clamps
- Torque values for clamps are based on dry bolts.
- The use of lubricant on bolts will adversely effect clamp performance.




Clamps



Hose OD		Plated Iron Part #	Torque in ft. lbs.
from	to		
5/8"	1"	2	6
6/8"	1-8/64"	3	6
1-4/64"	1-12/64"	4	6
1-10/64"	1-16/64"	5	6
1-16/64"	1-24/64"	6	6
1-22/64"	1-28/64"	7	6
1-28/64"	1-36/64"	8	6
1-42/64"	1-48/64"	10	6
1-48/64"	1-56/64"	11	6
1-56/64"	2-2/64"	12	6
2"	2-8/64"	13	12
2-8/64"	2-18/64"	14	12
2-16/64"	2-26/64"	15	12
2-24/64"	2-32/64"	16	12
2-32/64"	2-40/64"	17	12
2-40/64"	2-56/64"	18	12
2-56/64"	3-4/64"	19	12
3-4/64"	3-16/64"	20	12
3-16/64"	3-28/64"	21	12
3-28/64"	3-40/64"	22	21
3-40/64"	3-52/64"	23	21
3-52/64"	4-8/64"	24	21
4-8/64"	4-20/64"	25	21
4-16/64"	4-32/64"	26	21
4-28/64"	4-40/64"	27	21
4-40/64"	4-56/64"	X27	21
4-56/64"	5-16/64"	28	21

Spiral Clamps

Features:

- more than one clamp may be needed per size, contact the hose manufacturer for more information
- due to fluctuations in the OD of hose each individual installation should be checked 
- for use on convoluted cover hose
- To determine which style clamp is needed for your hose look at the end of the hose; if the helix spirals in a clockwise direction away from you (along the hose), a clockwise clamp is needed. If the helix spirals in a counterclockwise direction away from you, a counterclockwise clamp is needed. Examples include, but are not limited to: Kuriyama convoluted hose uses counter clockwise clamps; Pacific Echo and Kana Flex use clockwise clamps; Goodyear uses both counter clockwise and clockwise.

Clamps

Clockwise

Size	Hose OD		Plated Steel, Right Hand Part #
	from	to	
1½"	1-34/64"	1-52/64"	SC150
2"	2-18/64"	2-32/64"	SC200
2½"	2-46/64"	3-8/64"	SC250
3"	3"	3-32/64"	SC300
4"	4"	4-32/64"	SC400
5"	5-6/64"	5-32/64"	SC500
6"	6-16/64"	7"	SC600
8"	8-32/64"	9-16/64"	SC800
10"	10-40/64"	11-16/64"	SC1000
12"	11-52/64"	12-61/64"	SC1200



E

Counter Clockwise

Size	Hose OD		Plated Steel, Left Hand Part #
	from	to	
1½"	1-34/64"	1-52/64"	SCCW150
2"	2-18/64"	2-32/64"	SCCW200
2½"	2-46/64"	3-8/64"	SCCW250
3"	3"	3-32/64"	SCCW300
4"	4"	4-32/64"	SCCW400
5"	5-6/64"	5-32/64"	SCCW500
6"	6-16/64"	7"	SCCW600
8"	8-32/64"	9-16/64"	SCCW800
10"	10-40/64"	11-16/64"	SCCW1000
12"	11-52/64"	12-61/64"	SCCW1200



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⚠ WARNING

The constant vibration created by air tools, like air drills and pavement breakers, is destructive to air hose couplings, especially the quick-acting type. To provide protection against coupling breakage and related hazards, Dixon® recommends the use of a whip hose. To construct a whip hose, connect one end of a short (3' to 10') air hose to the air tool using a 3500 type steel nipple. Connect the other end of the hose to the air supply using the standard quick-acting coupling. The heat-treated 3500 nipple will withstand vibration far better than the standard coupling and provide a safer connection. The whip hose should remain permanently connected to the tool.

⚠ WARNING

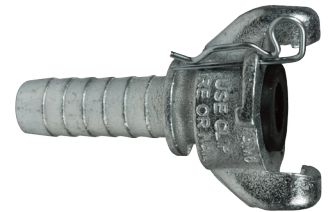
- The use of an Air King™ safety clip or wire type retainer is necessary to ensure Air King™ universal couplings will not become accidentally disconnected. This guarantees the fittings are properly connected because the safety pin will not go through the holes in mating flanges until couplings are locked in place. Only one Air King™ safety clip or wire type retainer is required for each Air King™ universal coupling.

Features:

- can be used with Air King™ ferrules
- supplied with safety clip
- pressure rating: **150 PSI** at ambient temperature **70°F (21°C)**
- supplied with rubber washers, part # **AWR4**
- meets pressure requirements as specified in A-A-59553 commercial item description superseding Mil Spec.WWC-633D

2-Lug Hose Ends

Size	Iron Part #	Optional Qty	Brass Part #	Optional Qty	316 Stainless Steel Part #
3/8"	AMH ¹	25	ABH	25	RAMH
1/2"	AM1	50	AB1 ¹	50	RAM1
5/8"	AM5	50	AB5	50	---
3/4"	AM6	50	AB6 ¹	50	RAM6
1"	AM11	50	AB11 ¹	50	RAM11



2-Lug Male NPT Ends

Size	Iron Part #	Optional Qty	Brass Part #	Optional Qty	316 Stainless Steel Part #
1/4"	AMB1	25	ABB1	25	---
3/8"	AMB	25	ABB	25	RAMB
1/2"	AM2	50	AB2 ¹	50	RAM2
3/4"	AM7	50	AB7 ¹	50	RAM7
1"	AM12	50	AB12 ¹	50	RAM12



2-Lug Female NPT Ends

Size	Iron Part #	Optional Qty	Brass Part #	Optional Qty	316 Stainless Steel Part #
1/4"	AMC1	25	ABC1	25	---
3/8"	AMC	25	ABC	25	RAMC
1/2"	AM3	50	AB3 ¹	50	RAM3
3/4"	AM8	50	AB8 ¹	50	RAM8
1"	AM13	50	AB13 ¹	50	RAM13



¹ global investment cast

Air King™ is for air and water service only Warning: Never use any Air King™ coupling for steam service! None of Dixon®'s catalog information is to be interpreted to mean that this type of coupling is suitable for use on steam hose.



Air King™

2-Lug Blank Ends



Iron Part #	Optional Qty	Brass Part #	Optional Qty	316 Stainless Steel Part #
AM0	25	AB0 ¹	25	RAM0

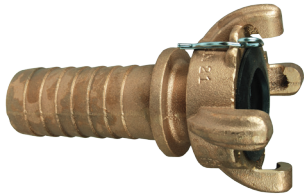
2-Lug Triple Connections



Iron Part #	Optional Qty	Brass Part #	Optional Qty
AM10	25	AB10 ¹	25

¹ global investment cast

4-Lug Hose Ends



Size	Iron Part #	Brass Part #	Optional Qty
1¼"	AM16	AB16 ¹	25
1½"	AM21	AB21 ¹	25
2"	AM26	AB26	10

¹ item will be discontinued when stock is depleted

4-Lug Female NPT Ends



Size	Iron Part #	Brass Part #	Optional Qty
1¼"	AM18	AB18 ¹	25
1½"	AM23	AB23 ¹	25
2"	AM28	AB28	10


¹ item will be discontinued when stock is depleted

Air King™ is for air and water service only Warning: Never use any Air King™ coupling for steam service! None of Dixon®'s catalog information is to be interpreted to mean that this type of coupling is suitable for use on steam hose.



Global Air King™

Features:

- supplied with safety clip and rubber washers
- pressure rating: **150 PSI** at ambient temperature **70°F (21°C)**
- use with Boss™ clamps, see pages 75 to 76
- not to be used for steam service 
- must use safety clips, safety clips are same size for both 2-lug and 4-lug Air King™ couplings, see page 289

2-Lug Hose Ends

Size	Plated Steel Part #	Pkg Qty
1/2"	GAM1	25
3/4"	GAM6	50
1"	GAM11	50



2-Lug Male NPT Ends

Size	Plated Steel Part #	Pkg Qty
1/2"	GAM2	25
3/4"	GAM7	50
1"	GAM12	50



2-Lug Female NPT Ends

Size	Plated Steel Part #	Optional Qty
1/2"	GAM3	25
3/4"	GAM8	50
1"	GAM13	50



2-Lug Blank End


Plated Steel Part #	Optional Qty
GAM0	25



2-Lug Triple Connection

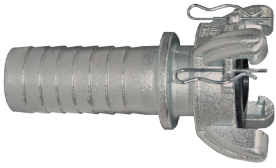
Plated Steel Part #	Optional Qty
GAM10	25



Air King™ is for air and water service only Warning: Never use any Air King™ coupling for steam service! None of Dixon®'s catalog information is to be interpreted to mean that this type of coupling is suitable for use on steam hose. 

Global Air King™

4-Lug Hose Ends



Size	Plated Steel Part #	Optional Qty
1¼"	GAM16	25
1½"	GAM21	25
2"	GAM26	10

4-Lug Female NPT Ends



Size	Plated Steel Part #	Optional Qty
1¼"	GAM18	25
1½"	GAM23	25
2"	GAM28	20

Air King™ is for air and water service only Warning: Never use any Air King™ coupling for steam service! None of Dixon®'s catalog information is to be interpreted to mean that this type of coupling is suitable for use on steam hose.



Air King™ with Ferrule

Features:

- working pressure: **150 PSI** at ambient temperature **70°F (21°C)**
- design provides quick, easy and effective coupling of air hose
- interlocking ferrule can be crimped or swaged to achieve maximum coupling sealing and retention with a low profile streamline appearance, for crimp or swage diameter recommendations go to dixonvalve.com
- for air and water service only



Size	Hose OD		Iron Part #	316 Stainless Steel Part #
	From	To		
1/2"	5/4/64"	1-2/64"	AM1WF	RAM1WF
3/4"	1-4/64"	1-22/64"	AM6WF	RAM6WF
1"	1-18/64"	1-34/64"	AM11WF-1	---
1"	1-30/64"	1-46/64"	AM11WF	---
2"	2-28/64"	2-40/64"	AM26WF NEW	---

Air King™ with Gauge Port

Features:

- drilled with 1/4" NPT port for mounting a gauge
- gauge sold separately



Size	Iron Part #	316 Stainless Steel Part #
3/4"	AM7T	RAM7T

Air King™ Couplings

Swivel Hose End

Features:

- working pressure: **150 PSI** at ambient temperature **70°F (21°C)**
- interchanges with other Air King™ fittings
- includes a heavy-duty, free-turning joint that swivels under pressure to prevent hose kinking
- for air and water service only



Size	Iron Part #
3/4"	AM6SWIV

Swivel Male NPT Ends

Size	Iron Part #
1/2"	AM2SWIV
3/4"	AM7SWIV



Swivel Female NPT End

Size	Iron Part #
3/4"	AM8SWIV



Air King™ is for air and water service only Warning: Never use any Air King™ coupling for steam service! None of Dixon®'s catalog information is to be interpreted to mean that this type of coupling is suitable for use on steam hose.



Global Air King™ Ferrules



Features:

- low profile streamline appearance with maximum retention
- lightweight
- can be crimped
- designed for use with global Air King™ fittings on pages 283 to 284
- reference dixonvalve.com for crimp recommendations and ferrule OD ranges

Size	Ferrule ID	Plated Steel Part #
1/2"	0.906"	CCF0906
	1.120"	CCF1120
3/4"	1.149"	CCF1149
	1.190"	CCF1190
	1.218"	CCF1218
	1.246"	CCF1246
1"	1.438"	CCF1438
	1.469"	CCF1469
	1.500"	CCF1500
	1.531"	CCF1531

Air King™ Clamps



Features:

- Torque values for clamps are based on dry bolts. The use of lubricant on bolts will adversely effect clamp performance.
- for use with Air King™ ends on page 283 to 284



Hose ID	Hose OD		Plated Iron Part #	Torque ft. lbs.	Optional Qty
	from	to			
1/2"	1"	1-12/64"	A4	6	50
3/4"	1-8/64"	1-20/64"	A9 ²	21	50
1"	1-20/64"	1-32/64"	A10 ^{1,2}	21	50
1"	1-32/64"	1-52/64"	A14	21	50

¹ can be used with **AM6** and **AM11**

² global investment cast carbon steel

Air King™ Accessories

Features:

- The use of an Air King™ safety clip or wire type retainer is necessary to ensure couplings will not become accidentally disconnected. This guarantees the fittings are properly connected as the pin will not go through the holes in the mating flanges until couplings are locked in place.
- only one Air King™ safety clip or wire type retainer is required for each Air King™ universal coupling
- sold in package quantities only

Standard Safety Clip

Feature:

- same size clip can be used for all coupling sizes

Wire Diameter	Part #	Pkg Qty
.080	AC1	25



Safety Pins

Feature:

- heavy duty, oversized

Wire Diameter	Part #
.058	AKSP1
.091	AKSP25



Synthetic Lanyard

Features:

- synthetic cord
- same size for all coupling sizes

Part #	Pkg Qty
ACL8	25



2-Lug Washers

Features:

- 2 lug couplings use the same size washer, part #'s **AWR4**, **AWS6**
- rubber temperature range: **-20°F to 160°F (-29°C to 71°C)**
- neoprene temperature range: **-20°F to 190°F (-29°C to 88°C)**
- neoprene is oil resistant

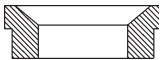
Material	Style	Part #	Pkg Qty
<i>rubber</i>	2 lug	AWR4¹	50
<i>neoprene</i>	2 lug	AWS6	50



AWR4



AWS6



¹ made from Styrene-butadiene (SBR)

4-Lug Washer

Features:

- rubber temperature range: **-20°F to 160°F (-29°C to 71°C)**
- 4 lug couplings use the same size washer, part # **AWR14**

Material	Style	Part #
<i>rubber</i>	4 lug	AWR14



Sand Blast Couplings

Features:

- designed for use on sand blast hose
- supplied with screws
- nozzle holders have 1¼" NPSM thread
- pressure: 110 PSI at ambient temperature **70°F (21°C)**
- abrasive blasting equipment must have hose safety cables (page 362) or hose coupling safety locks installed to read safety clips



Installation:

- 1) Ends of hose must be cut square to fit snug against metal end.
- 2) Holding hose tight to end of fitting, insert screws and turn in full, putting screw 180° from first to ensure best centering.
- 3) After all screws have been placed, check tube opposite screws to be sure screws have not penetrated completely through.
- 4) On quick couplings, insert safety clips

Hose Ends



Hose Size	Hose OD	Brass Part #	Aluminum Part #
¾"	1-1/2"	BSB75	ASB75
1"	1-7/8"	BSB100	ASB100
1¼"	2-5/32"	BSB125	ASB125
1½"	2-3/8"	BSB150	ASB150

Nozzle Holders



Hose Size	Hose OD	Brass Part #	Aluminum Part #
¾"	1-1/2"	BNH75	ANH75
1"	1-7/8"	BNH100	ANH100
1¼"	2-5/32"	BNH125	ANH125
1½"	2-3/8"	BNH150	ANH150

Female Threaded Ends



Hose Size	Brass Part #	Aluminum Part #
1¼"	BSC125	ASC125
1½"	BSC150	ASC150

- does not include screws

Replacement Parts



black nitrile



urethane

Description	Part #
<i>black nitrile</i> replacement gasket	SBG
<i>urethane</i> replacement gasket	USBG
replacement screws for sand blast couplings (sold in package quantity of 8 only)	SBCS

Surelock™ Couplings

Applications:

- multi-purpose coupling for water and air, commonly used in construction and mining; excels in services where ease, economy, safety and speed are paramount

Features:

- pressure activated gasket allows for easy coupling (less than 15 lbs. of force is required to connect the coupling gaskets seal upon introduction of line pressure)
- working pressure: **200 PSI** at ambient temperature **70°F (21°C)**
- body: SG iron AS1831 400-250-12
- bellow seal: natural rubber (patent pending), other seal material available upon request
- safety pin is supplied with each coupling and is required as a safety precaution



Hose Ends

Head	Size	Part#	Optional Qty
small	3/8"	SL038H	50
	1/2"	SL050H	50
	3/4"	SL075H	50
	1"	SL100H	50
medium	1 1/2"	SL150H	15
	2"	SL200H	10



Male NPT Ends

Head	Size	Part#	Optional Qty
small	3/8"	SL038M	50
	1/2"	SL050M	50
	3/4"	SL075M	50
	1"	SL100M	50
medium	1 1/2"	SL150M	15
	2"	SL200M	15



Female NPT Ends

Head	Size	Part#	Optional Qty
small	3/8"	SL038F	50
	1/2"	SL050F	50
	3/4"	SL075F	50
	1"	SL100F	50
medium	1 1/2"	SL150F	15
	2"	SL200F	15



Hose End with Ferrules

Features:

- design provides quick, easy and effective coupling of air hose
- interlocking ferrule can be crimped or swaged to achieve maximum coupling sealing and retention with a low profile streamline appearance, visit dixonvalve.com for crimp recommendations
- Dixon® recommends that all hose assemblies be tested in accordance with ARPM testing procedures.
- working pressure: **200 PSI** at ambient temperature **70°F (21°C)**
- for air and water service only



Head	Size	Hose OD		Part #
		From	To	
small	1/2"	1/2"	1-1/32"	SL050CR
	3/4"	3/4"	1-11/32"	SL075CR
	1"	1"	1-23/32"	SL100CR



Surelock™ Couplings
Blank Ends



small blank end



medium blank end ¹

Head	Size	Part #	Optional Qty
small	½" to 1"	SL00	15
medium	1½" to 2"	SL01	3

¹ medium blank end comes with 1" NPT pipe plug

Three Way Connectors



small three way connector



medium three way connector ¹

Head	Size	Part #	Optional Qty
small	½" to 1"	SL09	15
medium	1½" to 2"	SL10	3

¹ medium three way connector comes with 1" NPT pipe plug

Safety Locking Pin

The use of a safety locking pin is necessary to ensure that Surelock™ couplings will not become accidentally disconnected. This guarantees that the fittings are properly connected as the pin will not go through the holes in both couplings until the couplings are locked into place.



Part #	Optional Qty
SLP1	25

Replacement Seals




medium

Head	Size	Part #
small	½" to 1"	SLR1
medium	1½" to 2"	SLR2



Dix-Lock™ N-Series Interchange Pneumatic Couplings

Features:

- temperature range: **-40°F to 250°F (-40°C to 121°C)**
- pressure rating: 300 PSI in brass, 500 PSI in steel and 303 stainless steel at ambient temperature **70°C (21°C)**
- Bowes Interchange Bayonet Style
- Interchangeable with Bowes 51000-Series, National Series 'B', MacDonald Quick-Action, Campbell Single-Lock
- conforms to MIL-C-3486 and A-A-50431A standards

It is important to be safe when installing quick disconnect couplings into a pneumatic circuit. Never install a pneumatic coupling directly into an air tool, use a piece of hose that is at least 18" long, between the tool and the coupling, to prevent damage to the coupling. To protect the operator, safety devices, such as a safety check valve and safety cable should be installed in case there is a hose or coupling failure. For safety cables and check valves see pages 362 and 556. 

Female Head x Female Threaded End Couplers

Body Size	Threads	Brass		Steel		303 Stainless Steel		316 Stainless Steel
		Previous Part #	Part #	Previous Part #	Part #	Previous Part #	Part #	Part #
1/2"	3/8"-18 NPTF	QB101	4NF3-B	QM101	4NF3	---	---	---
	3/8"-19 BSPP	---	---	---	4NBF3	---	---	---
	1/2"-14 NPTF	QB102	4NF4-B	QM102	4NF4	---	---	---
	1/2"-14 BSPP	---	4NBF4-B	---	4NBF4	---	---	---
	3/4"-14 NPTF	QB103	4NF6-B	QM103	4NF6	QSS103	4NF6-S	4NF6-SS 
	3/4"-14 BSPP	---	4NBF6-B	---	4NBF6	---	---	---
	1"-11 1/2 NPTF	QB105	4NF8-B	QM105	4NF8	---	---	4NF8-SS 
	1"-11 BSPP	---	4NBF8-B	---	4NBF8	---	---	---



brass





steel



303/316 stainless

Male Head x Female Threaded End Plugs

Body Size	Threads	Brass		Steel		303 Stainless Steel		316 Stainless Steel
		Previous Part #	Part #	Previous Part #	Part #	Previous Part #	Part #	Part #
1/2"	3/8"-18 NPTF	QB81	N4F3-B	QM81	N4F3	---	---	---
	3/8"-19 BSPP	---	---	---	N4BF3	---	---	---
	1/2"-14 NPTF	QB82	N4F4-B	QM82	N4F4	---	---	---
	1/2"-14 BSPP	---	N4BF4-B	---	N4BF4	---	---	---
	3/4"-14 NPTF	QB83	N4F6-B	QM83	N4F6	QSS83	N4F6-S	N4F6-SS 
	3/4"-14 BSPP	---	N4BF6-B	---	N4BF6	---	---	---
	1"-11 1/2 NPTF	QB85	N4F8-B	QM85	N4F8	---	---	N4F8-SS 
	1"-11 BSPP	---	N4BF8-B	---	N4BF8	---	---	---



brass



steel



303/316 stainless

Male Head x Female Threaded End Safety Lock Plugs

Body Size	Threads	Brass Part #
1/2"	1/2" - 14 NPTF	N4F4-B-LS
	3/4" - 14 NPTF	N4F6-B-LS



Dix-Lock™ N-Series Interchange Pneumatic Couplings

Female Head x Male Threaded End Couplers

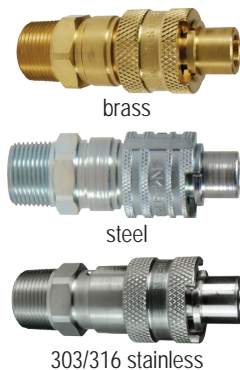


303/316 stainless

Body Size	Threads	Brass		Steel		303 Stainless Steel		316 Stainless Steel Part #
		Previous Part #	Part #	Previous Part #	Part #	Previous Part #	Part #	
3/8"	1/2" - 14 NPTF	---	---	QM60	3NM4	---	---	---
	1/2" - 14 BSPT	---	---	---	3NBM4	---	---	---
1/2"	3/8" - 18 NPTF	QB61	4NM3-B	QM61	4NM3	---	---	---
	3/8" - 19 BSPT	---	---	---	4NBM3	---	---	---
	1/2" - 14 NPTF	QB62	4NM4-B	QM62	4NM4	---	---	---
	1/2" - 14 BSPT	---	4NBM4-B	---	4NBM4	---	---	---
	3/4" - 14 NPTF	QB63	4NM6-B	QM63	4NM6	QSS63	4NM6-S	4NM6-SS
	3/4" - 14 BSPT	---	4NBM6-B	---	4NBM6	---	---	---
	1" - 11 1/2 NPTF	QB65	4NM8-B	QM65	4NM8	---	---	4NM8-SS
1" - 11 BSPT	---	4NBM8-B	---	4NBM8	---	---	---	



Male Head x Male Threaded End Plugs

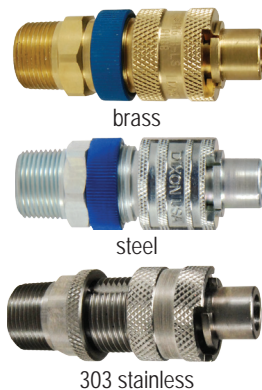


303/316 stainless

Body Size	Threads	Brass		Steel		303 Stainless Steel		316 Stainless Steel Part #
		Previous Part #	Part #	Previous Part #	Part #	Previous Part #	Part #	
3/8"	1/2" - 14 NPTF	---	---	QM40	N3M4	---	---	---
	1/2" - 14 BSPT	---	---	---	N3BM4	---	---	---
1/2"	3/8" - 18 NPTF	QB41	N4M3-B	QM41	N4M3	---	---	---
	3/8" - 19 BSPT	---	---	---	N4BM3	---	---	---
	1/2" - 14 NPTF	QB42	N4M4-B	QM42	N4M4	---	---	---
	1/2" - 14 BSPT	---	N4BM4-B	---	N4BM4	---	---	---
	3/4" - 14 NPTF	QB43	N4M6-B	QM43	N4M6	QSS43	N4M6-S	N4M6-SS
	3/4" - 14 BSPT	---	N4BM6-B	---	N4BM6	---	---	---
	1" - 11 1/2 NPTF	QB45	N4M8-B	QM45	N4M8	---	---	N4M8-SS
1" - 11 BSPT	---	N4BM8-B	---	N4BM8	---	---	---	



Male Head x Male Threaded Safety Lock End Plugs



303 stainless

Body Size	Threads	Brass		Steel		303 Stainless Steel Part #
		Previous Part #	Part #	Previous Part #	Part #	
1/2"	1/2" - 14 NPTF	QB66	N4M4-B-LS	QM66	N4M4-LS	---
	1/2" - 14 BSPT	---	---	---	N4BM4-LS	---
	3/4" - 14 NPTF	QB88	N4M6-B-LS	QM88	N4M6-LS	N4M6-S-LS
	3/4" - 14 BSPT	---	---	---	N4BM6-LS	---

Female Head x Standard Hose Barb Couplers



303/316 stainless

Body Size	Hose ID	Brass		Steel		303 Stainless Steel		316 Stainless Steel Part #
		Previous Part #	Part #	Previous Part #	Part #	Previous Part #	Part #	
3/8"	1/2"	---	---	QM20	3NCS4	---	---	---
1/2"	3/8"	QB21	4NS3-B	QM21	4NS3	---	---	---
	1/2"	QB22	4NS4-B	QM22	4NS4	---	---	---
	3/4"	QB23	4NS6-B	QM23	4NS6	QSS23	4NS6-S	4NS6-SS
	1"	QB25	4NS8-B	QM25	4NS8	---	4NS8-S	4NS8-SS



Dix-Lock™ N-Series Interchange Pneumatic Couplings

Male End x Hose Barb Plugs

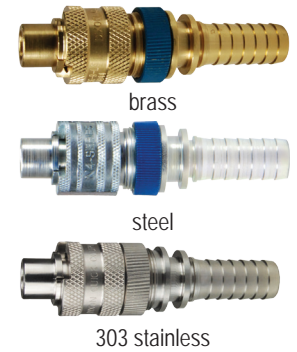
Body Size	Hose ID	Brass		Steel		303 Stainless Steel		316 Stainless Steel
		Previous Part #	Part #	Previous Part #	Part #	Previous Part #	Part #	Part #
3/8"	1/2"	---	---	QM1	N3CS4	---	---	---
1/2"	3/8"	QB2	N4S3-B	QM2	N4S3	---	---	---
	1/2"	QB3	N4S4-B	QM3	N4S4	---	---	---
	3/4"	QB4	N4S6-B	QM4	N4S6	QSS4	N4S6-S	N4S6-SS
	1"	QB5	N4S8-B	QM5	N4S8	---	N4S8-S	N4S8-SS



Pneumatic Fittings

Male End x Hose Barb Safety Lock Plugs

Body Size	Hose ID	Previous Part #	Brass	Previous Part #	Steel	303 Stainless Steel
			Part #		Part #	Part #
1/2"	1/2"	QB33	N4S4-B-LS	QM33	N4S4-LS	---
	3/4"	QB44	N4S6-B-LS	QM44	N4S6-LS	N4S6-S-LS



Gender Change Union

Body Size	Configuration	Previous Part #	Steel
			Part #
1/2"	coupler to coupler	QM0	4N4N



Caps

Body Size	Cap Lanyard	Previous Part #	Brass	Previous Part #	Steel
			Part #		Part #
1/2"	steel cable	QBCAP	N4DC-B	QMCAP	N4DC



Seals

Body Size	Coupler Style	Previous Part #	Nitrile	FKM
			Part #	Part #
3/8"	all	QBM1	3N-SKIT	---
1/2"	all	QBM2	4N-SKIT	F-4N-SKIT



Dix-Lock™ N-Series Interchange Pneumatic Coupler with Ferrule

Features:

- working pressure: **300 PSI** at ambient temperature **70°F (21°C)**
- for crimp recommendations visit dixonvalve.com
- also available in stainless steel, contact Dixon® for further information

Materials:

- machined components are manufactured using solid steel, brass, or 303 stainless steel bar stock
- stainless steel retaining ring and spring maximize corrosion resistance and extend service life
- steel componentry is plated using ROHS Compliant Trivalent Chrome

Interchange Data:

- Bowes Interchange Bayonet Style
- interchangeable with Bowes 51000-Series, National Series 'B', MacDonald Quick-Action, Campbell Single-Lock

Seal Components:

- Nitrile (Buna-N) pneumatically energized seals are standard, temperature range **-40°F to 250°F (-40°C to 121°C)**

Female Head with Ferrule



Body Size	Hose ID	Hose OD		Plated Steel		Brass	
		From:	To:	Previous Part #	Part #	Previous Part #	Part #
1/2"	1/2"	54/64"	1-2/64"	QM22WF	4NS4-WF	QB22WF	4NS4-B-WF
	3/4"	1-10/64"	1-22/64"	QM23WF	4NS6-WF	QB23WF	4NS6-B-WF

Male Head with Ferrule



Body Size	Hose ID	Hose OD		Plated Steel		Brass	
		From:	To:	Previous Part #	Part #	Previous Part #	Part #
1/2"	1/2"	54/64"	1-2/64"	QM3WF	N4S4-WF	QB3WF	N4S4-B-WF
	3/4"	1-10/64"	1-22/64"	QM4WF	N4S6-WF	QB4WF	N4S6-B-WF

Male Locking Head with Ferrule



Body Size	Hose ID	Hose OD		Plated Steel		Brass	
		From:	To:	Previous Part #	Part #	Previous Part #	Part #
1/2"	1/2"	54/64"	1-2/64"	QM33WF	N4S4-LS-WF	QB33WF	N4S4-B-LS-WF
	3/4"	1-10/64"	1-22/64"	QM44WF	N4S6-LS-WF	QB44WF	N4S6-B-LS-WF

Dual-Lock™ P-Series Pneumatic Couplings

Features:

- interchanges with National A type, Campbell Double-Lock and Thor PHC series couplings
- spring loaded interlocking engagement
- optional locking key prevents sleeve retraction
- working pressure: **300 PSI** at ambient temperature **70°F (21°C)**
- Nitrile (Buna-N) seals are standard temperature range **-40°F to 250°F (-40°C to 121°C)**
- steel componentry is plated using ROHS compliant trivalent chrome

Female Thread Couplers

Body Size	Threads	Brass		Steel		303 Stainless Steel	
		Part #	Previous Part #	Part #	Previous Part #	Part #	Previous Part #
1/2"	1/2" - 14 NPTF	---	PFL8	4PF4	---	---	---
	3/4" - 14 NPTF	4PF6-B	PFL12	4PF6	PFL12SS	4PF6-S	---



brass



steel



303 stainless

Female Thread Plugs

Body Size	Threads	Brass		Steel		303 Stainless Steel	
		Previous Part #	Part #	Previous Part #	Part #	Previous Part #	Part #
1/2"	3/8" - 18 NPTF	---	---	PF6	P4F3	---	---
	1/2" - 14 NPTF	PFB8	P4F4-B	PF8	P4F4	---	---
	3/4" - 14 NPTF	PFB12	P4F6-B	PF12	P4F6	PF12SS	P4F6-S
	3/4" - 14 NPTF	---	---	---	P4F6-9¹	---	---
	1" - 11 1/2 NPTF	PFB16	P4F8-B	PF16	P4F8	---	---

¹ steel/PTFE coating



brass



steel



303 stainless

Male Thread Couplers

Body Size	Threads	Steel		303 Stainless Steel	
		Previous Part #	Part #	Previous Part #	Part #
1/2"	3/8" - 18 NPTF	PML6	4PM3	---	---
	1/2" - 14 NPTF	PML8	4PM4	---	---
	3/4" - 14 NPTF	PML12	4PM6	PML12SS	4PM6-S
	3/4" - 14 NPTF	---	4PM6-9¹	---	---
	1" - 11 1/2 NPTF	---	4PM8	---	---

¹ steel/PTFE coating

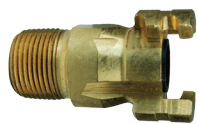


steel

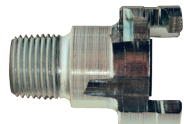


303 stainless

Dual-Lock™ P-Series Pneumatic Couplings Male Thread Plugs



brass



steel



303 stainless

Body Size	Threads	Brass		Steel		303 Stainless Steel	
		Previous Part #	Part #	Previous Part #	Part #	Previous Part #	Part #
1/2"	3/8"-18 NPTF	---	---	PM6	P4M3	---	---
	1/2"-14 NPTF	PMB8	P4M4-B	PM8	P4M4	---	---
	3/4"-14 NPTF	PMB12	P4M6-B	PM12	P4M6	PM12SS	P4M6-S
	3/4"-14 NPTF	---	---	---	P4M6-9¹	---	---
	1"-11 1/2 NPTF	PMB16	P4M8-B	PM16	P4M8	---	---

¹ steel/PTFE coating

Hose Barb Couplers



brass



steel



303 stainless

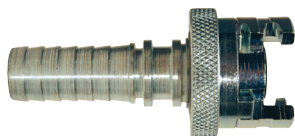
Body Size	Hose ID	Brass		Steel		303 Stainless Steel	
		Previous Part #	Part #	Previous Part #	Part #	Previous Part #	Part #
1/2"	3/8"	---	---	PHL6	4PS3	---	---
	1/2"	---	4PS4-B	PHL8	4PS4	---	---
	3/4"	PHLB12	4PS6-B	PHL12	4PS6	PHL12SS	4PS6-S
	3/4"	---	---	---	4PS6-9¹	---	---
	1"	PHLB16	4PS8-B	PHL16	4PS8	---	---

¹ steel/PTFE coating

Hose Barb Coupler with Knurled Flanged Sleeves

Feature:

- large, raised collar sleeve permits easier handling when wearing gloves



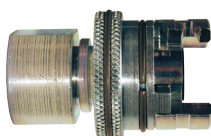
Body Size	Hose ID	Trivalent Chrome Plated Steel	
		Previous Part #	Part #
1/2"	3/8"	PHL6FS	4PS3-FS
	1/2"	PHL8FS	4PS4-FS
	3/4"	PHL12FS	4PS6-FS

Male Thread Coupler with Knurled Flanged Sleeves



Body Size	Threads	Trivalent Chrome Plated Steel	
		Previous Part #	Part #
1/2"	3/8"-18 NPTF	PML6FS	4PM3-FS
	1/2"-14 NPTF	PML8FS	4PM4-FS
	3/4"-14 NPTF	PML12FS	4PM6-FS

Female Thread Couplers with Knurled Flanged Sleeves



Body Size	Threads	Trivalent Chrome Plated Steel	
		Previous Part #	Part #
1/2"	1/2"-14 NPTF	PFL8FS	4PF4-FS
	3/4"-14 NPTF	PFL12FS	4PF6-FS

Dual-Lock™ P-Series Pneumatic Couplings Couplers with Ferrule

Features:

- working pressure: **300 PSI** at ambient temperature **70°F (21°C)**
- for crimp recommendations see dixonvalve.com
- 3/8" and 1" sizes available upon request, contact Dixon®

Materials:

- machined components are manufactured using solid steel, brass, or 303 stainless steel bar stock
- stainless steel retaining ring and spring maximize corrosion resistance and extend service life
- steel componentry is plated using ROHS Compliant Trivalent Chrome
- steel couplings have a zinc cast sleeve

Interchange Data:

- Thor Finger-Lock Interchange
- Interchanges with Thor PHC-Series, National Series 'A', and Campbell Double-Lock

Seal Components:

- Nitrile (Buna-N) seals standard, temperature range **-40°F to 250°F (-40°C to 121°C)**



Body Size	Hose ID	Hose OD		Trivalent Chrome Plated Steel	
		From:	To:	Previous Part #	Part #
1/2"	1/2"	54/64"	1-2/64"	PHL8WF	4PS4-WF
	3/4"	1-10/64"	1-22/64"	PHL12WF	4PS6-WF

Dual-Lock™ P-Series Pneumatic Couplings

Replacement Seals

Body Size	Coupler Style	Nitrile	FKM
		Part #	Part #
1/2"	all	4P-SKIT	F-4P-SKIT



Locking Key

Body Size	Coupler Style	Previous Part #	Steel
		Part #	Part #
1/2"	all	855231	4P-CLIP

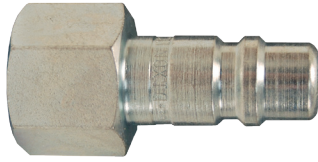


- fits couplings with locking sleeve

Air Chief Industrial Interchange Couplings

Features:

- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F (-40°C to 121°C)**
- interchanges with many other manufacturer's designs
- interchanges with MIL Spec. MIL-C-4109F/A-A-59439
- for air service only

**Female Threaded Plugs**


Body Size	Female NPT	Flow Rating at 100 PSI	Steel Part #
1/4"	1/8"	37 CFM	DCP2021
	1/4"	37 CFM	DCP20
	3/8"	37 CFM	DCP2023
3/8"	1/4"	70 CFM	DCP2622
	3/8"	70 CFM	DCP26
	1/2"	70 CFM	DCP2624
1/2"	3/8"	150 CFM	DCP1823
	1/2"	150 CFM	DCP18
	3/4"	150 CFM	DCP1826
3/4"	1/2"	200 CFM	DCP7024
	3/4"	200 CFM	DCP7026
	1"	200 CFM	DCP7028

Male Threaded Plugs

Body Size	Male NPT	Flow Rating at 100 PSI	Steel Part #
1/4"	1/8"	37 CFM	DCP2101
	1/4"	37 CFM	DCP21
	3/8"	37 CFM	DCP2103
3/8"	1/4"	70 CFM	DCP2502
	3/8"	70 CFM	DCP25
	1/2"	70 CFM	DCP2504
1/2"	3/8"	150 CFM	DCP1703
	1/2"	150 CFM	DCP17
	3/4"	150 CFM	DCP1706
3/4"	1/2"	200 CFM	DCP7104
	3/4"	200 CFM	DCP7106
	1"	200 CFM	DCP7108

Air Chief Industrial Interchange Couplings

Features:

- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F (-40°C to 121°C)**
- interchanges with many other manufacturer's designs
- interchanges with MIL Spec. MIL-C-4109F/A-A-59439
- for air service only 

Standard Hose Barb Plugs

Body Size	Hose ID	Flow Rating at 100 PSI	Steel Part #
1/4"	5/16"	37 CFM	DCP2143
	3/8"	37 CFM	DCP2144
3/8"	1/2"	70 CFM	DCP2545
1/2"	3/4"	150 CFM	DCP1746
3/4"	1/2"	200 CFM	DCP7145
	3/4"	200 CFM	DCP7146
	1"	200 CFM	DCP7148



DCP7145

Push-On Hose Barb Plugs

Body Size	Hose ID	Flow Rating at 100 PSI	Steel Part #
1/4"	3/8"	37 CFM	DCP2144L
3/8"	1/4"	70 CFM	DCP2542L



F

Ball Swivel Plug**Features:**

- threaded portion is brass
- plug and nut portion is nickel-plated hardened steel
- pressure rating: **250 PSI**

Body Size	Male NPT	Part #
1/4"	1/4"	DCP21SWIV

**Dixon® Keychain****Feature:**


- halves separate like a coupler and plug

<i>Plated Steel</i>
Part #
DKC1

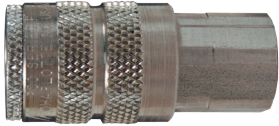


Air Chief Industrial Interchange Couplings

Features:

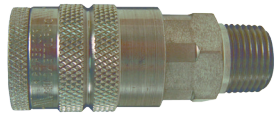
- couplers shut-off when disconnected
- couplers are semi-automatic
- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F (-40°C to 121°C)**
- interchanges with many other manufacturer's designs
- interchanges with MIL Spec. MIL-C-4109F/A-A-59439
- for air service only 

Semi-Automatic Female Threaded Couplers



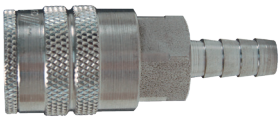
Body Size	Female NPT	Flow Rating at 100 PSI	Brass Part #	Steel Part #
1/4"	1/8"	37 CFM	DC2021	---
	1/4"	37 CFM	DC20	---
	3/8"	37 CFM	DC2023	---
3/8"	1/4"	70 CFM	---	DC2622
	3/8"	70 CFM	---	DC26
	1/2"	70 CFM	---	DC2624
1/2"	3/8"	150 CFM	---	DC1023
	1/2"	150 CFM	---	DC10
	3/4"	150 CFM	---	DC1026

Male Threaded Couplers



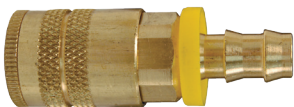
Body Size	Male NPT	Flow Rating at 100 PSI	Brass Part #	Steel Part #
1/4"	1/8"	37 CFM	DC2101	---
	1/4"	37 CFM	DC21	---
	3/8"	37 CFM	DC2103	---
3/8"	1/4"	70 CFM	---	DC2502
	3/8"	70 CFM	---	DC25
	1/2"	70 CFM	---	DC2504
1/2"	3/8"	150 CFM	---	DC903
	1/2"	150 CFM	---	DC9
	3/4"	150 CFM	---	DC906

Standard Hose Barb Couplers



Body Size	Hose ID	Flow Rating at 100 PSI	Brass Part #	Steel Part #
1/4"	1/4"	37 CFM	DC2042	---
	5/16"	37 CFM	DC2043	---
	3/8"	37 CFM	DC2044	---
3/8"	3/8"	70 CFM	---	DC2644
	1/2"	70 CFM	---	DC2645
1/2"	3/8"	150 CFM	---	DC1044
	1/2"	150 CFM	---	DC1045
	3/4"	150 CFM	---	DC1046


Push-On Hose Barb Couplers



Body Size	Hose ID	Flow Rating at 100 PSI	Brass Part #	Steel Part #
1/4"	1/4"	37 CFM	DC2042L	---
	3/8"	37 CFM	DC2044L	---
3/8"	1/4"	70 CFM	---	DC2642L
	3/8"	70 CFM	---	DC2644L

Air Chief Industrial Interchange Couplings

Features:

- couplers shut-off when disconnected
- couplers are automatic
- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F (-40°C to 121°C)**
- interchanges with many other manufacturer's designs
- interchanges with MIL Spec. MIL-C-4109F/A-A-59439
- for air service only 

Automatic

Female Threaded Couplers

Body Size	Female NPT	Flow Rating at 100 PSI	Brass Part #
3/4"	1/2"	200 CFM	DC7024
	3/4"	200 CFM	DC7026
	1"	200 CFM	DC7028



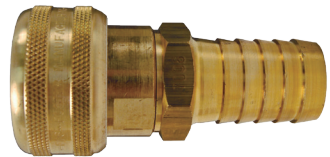
Male Threaded Couplers

Body Size	Male NPT	Flow Rating at 100 PSI	Brass Part #
3/4"	1/2"	200 CFM	DC7104
	3/4"	200 CFM	DC7106
	1"	200 CFM	DC7108



Standard Hose Barb Couplers


Body Size	Hose ID	Flow Rating at 100 PSI	Brass Part #
3/4"	1/2"	200 CFM	DC7045
	3/4"	200 CFM	DC7046
	1"	200 CFM	DC7048



Parker E-z-mate Industrial Couplings

E-z-mate couplings combine push-to-connect, exhaust-style action with a self-locking valve sleeve to guard against accidental disconnection. Simply follow the direction of the on-off arrow stamped on the yellow chromate valve sleeve. Valve sleeve acts as an integral shut-off valve that allows connection and disconnection at zero pressure. When the sleeve is moved to shut off air flow, it automatically vents downstream allowing for disconnection at zero pressure and eliminating the risk of hose whip.

Features:

- pressure rating: **300 PSI**
- temperature range (standard seals): **-40°F to +250°F (-40°C to 121°C)**
- meets ISO 4414 requirements for a controlled pressure release system
- not recommended for vacuum service 

Female Threaded Couplers



Body Size	Female NPT	Flow Rating at 100 PSI	Steel Part #
1/4"	1/4"-18	37 CFM	DC20SE
	3/8"-18	37 CFM	DC2023SE
3/8"	3/8"-18	70 CFM	DC26SE
	1/2"-14	70 CFM	DC2624SE
1/2"	1/2"-14	150 CFM	DC10SE
	3/4"-14	150 CFM	DC1026SE
3/4"	3/4"-14	200 CFM	DC7026SE
	1"-11-1/2	200 CFM	DC7028SE

Male Threaded Couplers



Body Size	Male NPT	Flow Rating at 100 PSI	Steel Part #
1/4"	1/4"-18	37 CFM	DC21SE
	3/8"-18	37 CFM	DC2103SE
3/8"	3/8"-18	70 CFM	DC25SE
1/2"	1/2"-14	150 CFM	DC9SE
3/4"	3/4"-14	200 CFM	DC7106SE

Standard Hose Barb Couplers



Body Size	Hose ID	Flow Rating at 100 PSI	Steel Part #
1/4"	1/4"	37 CFM	DC2042SE
	3/8"	37 CFM	DC2044SE
3/8"	3/8"	70 CFM	DC2644SE
1/2"	1/2"	150 CFM	DC1045SE

Push-Lock Hose Barb Couplers



Body Size	Hose ID	Flow Rating at 100 PSI	Steel Part #
1/4"	1/4"	37 CFM	DC2042LSE
	3/8"	37 CFM	DC2044LSE
3/8"	3/8"	70 CFM	DC2644LSE
1/2"	1/2"	150 CFM	DC1045LSE

Legris Industrial Interchange Safety Couplers

Applications:

- suited for numerous installations including: pneumatic tools, blow guns, pneumatic automotive equipment

Features:

- temperature range: **-4°F to 140°F (-40°C to 121°C)**
- working pressure: **230 PSI**
- composite, non-marring body
- 1/4" body size ensures excellent flow and total security due to disconnection in two steps
- compatible with industrial interchange plugs



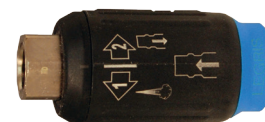
1. vents plug side



2. disconnects

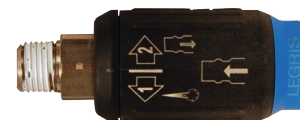
Female Threaded Automatic Couplers

Body Size	NPT Size	Part #
1/4"	1/4"	9415U0614
	3/8"	9415U0618



Male Threaded Automatic Couplers

Body Size	NPT Size	Part #
1/4"	1/4"	9405U0614
	3/8"	9405U0618



Air Chief Automotive Interchange Couplings

Features:

- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F (-40°C to 121°C)**
- couplers are semi-automatic
- interchange with popular makes of automotive quick-connect fittings such as Amflo, Dill, Milton and Truflate, some designs do not interchange with others, if you plan to interchange these couplings make sure you have plug ends with the proper configuration

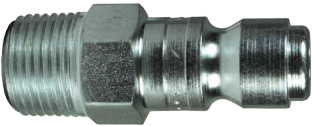
Semi-Automatic

Female Threaded Plugs



Body Size	Female NPT	Flow Rating at 100 PSI	Steel Part #
1/4"	1/8"	37 CFM	DCP221
	1/4"	37 CFM	DCP2
	3/8"	37 CFM	DCP223
3/8"	1/4"	70 CFM	DCP8
	3/8"	70 CFM	DCP6
	1/2"	70 CFM	DCP624

Male Threaded Plugs



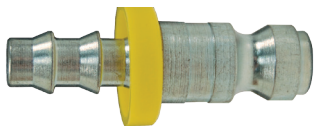
Body Size	Male NPT	Flow Rating at 100 PSI	Steel Part #
1/4"	1/8"	37 CFM	DCP101
	1/4"	37 CFM	DCP1
	3/8"	37 CFM	DCP103
3/8"	1/4"	70 CFM	DCP7
	3/8"	70 CFM	DCP5

Standard Hose Barb Plugs



Body Size	Hose ID	Flow Rating at 100 PSI	Steel Part #
1/4"	1/4"	37 CFM	DCP142
	3/8"	37 CFM	DCP144
3/8"	3/8"	37 CFM	DCP544

Push-On Hose Barb Plugs



Body Size	Hose ID	Flow Rating at 100 PSI	Steel Part #
1/4"	1/4"	37 CFM	DCP142L
	3/8"	37 CFM	DCP144L
3/8"	3/8"	70 CFM	DCP544L

Air Chief Automotive Interchange Couplings

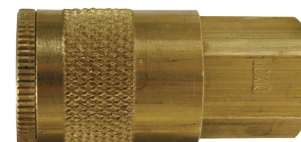
Features:

- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F (-40°C to 121°C)**
- couplers are semi-automatic
- interchanges with popular makes of automotive quick-connect fittings such as Amflo, Dill, Milton and Truflate, some makes do not interchange with any others, if you plan to interchange these couplings make sure you have plug ends with the proper configuration

Semi-Automatic

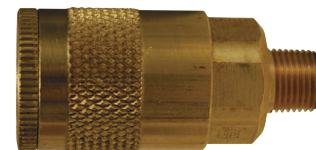
Female Threaded Couplers

Body Size	Female NPT	Flow Rating at 100 PSI	Brass Part #	Steel Part #
1/4"	1/8"	37 CFM	DC221	---
	1/4"	37 CFM	DC2	---
	3/8"	37 CFM	DC223	---
3/8"	1/4"	70 CFM	---	DC8
	3/8"	70 CFM	---	DC6
	1/2"	70 CFM	---	DC624



Male Threaded Couplers

Body Size	Male NPT	Flow Rating at 100 PSI	Brass Part #	Steel Part #
1/4"	1/8"	37 CFM	DC101	---
	1/4"	37 CFM	DC1	---
	3/8"	37 CFM	DC103	---
3/8"	1/4"	70 CFM	---	DC7
	3/8"	70 CFM	---	DC5
	1/2"	70 CFM	---	DC504



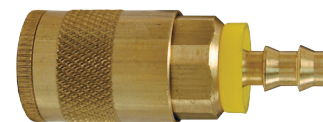
Standard Hose Barb Couplers

Body Size	Hose ID	Flow Rating at 100 PSI	Brass Part #	Steel Part #
1/4"	1/4"	37 CFM	DC242	---
	3/8"	37 CFM	DC244	---
3/8"	3/8"	70 CFM	---	DC644
	1/2"	70 CFM	---	DC645

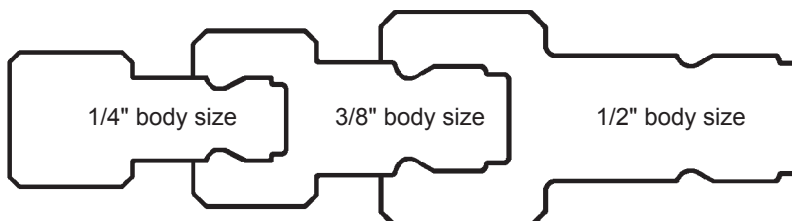


Push-On Hose Barb Couplers

Body Size	Hose ID	Flow Rating at 100 PSI	Brass Part #	Steel Part #
1/4"	1/4"	37 CFM	DC242L	---
	3/8"	37 CFM	DC244L	---
3/8"	3/8"	70 CFM	---	DC644L



Air Chief Automotive Actual Size Profile Charts



Air Chief ARO Speed Interchange Couplings

Features:

- pressure rating: **300 PSI** at ambient temperature **70°F (21°C)**
- interchanges with ARO 210 and 310 designs
- couplers shut-off when disconnected

Female Threaded Plugs



Body Size	Female NPT	Flow Rating at 100 PSI	Steel Part #
1/4"	1/4"	37 CFM	DCP38
	3/8"	37 CFM	DCP3823
3/8"	3/8"	70 CFM	DCP36

Male Threaded Plugs



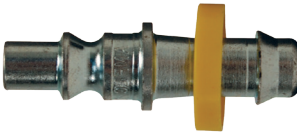
Body Size	Male NPT	Flow Rating at 100 PSI	Steel Part #
1/4"	1/4"	37 CFM	DCP37
	3/8"	37 CFM	DCP3703
3/8"	3/8"	70 CFM	DCP35

Standard Hose Barb



Body Size	Hose ID	Flow Rating at 100 PSI	Steel Part #
1/4"	1/4"	37 CFM	DCP3742

Push-On Hose Barb

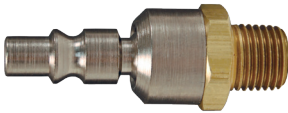


Body Size	Hose ID	Flow Rating at 100 PSI	Steel Part #
1/4"	1/4"	37 CFM	DCP3742L
	3/8"	37 CFM	DCP3744L

Ball Swivel Plug

Features:

- threaded portion is brass
- pressure rating: **250 PSI**

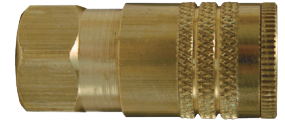


Body Size	Male NPT	Part #
1/4"	1/4"	DCP37SWIV

Air Chief ARO Speed Interchange Couplings

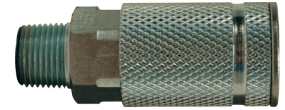
Semi-Auto Female Threaded Couplers

Body Size	Hose ID	Flow Rating at 100 PSI	Brass Part #	Steel Part #
1/4"	1/4"	37 CFM	DC38	---
	3/8"	37 CFM	DC3823	---
3/8"	3/8"	70 CFM	---	DC36



Semi-Auto Male Threaded Couplers

Body Size	Hose ID	Flow Rating at 100 PSI	Brass Part #	Steel Part #
1/4"	1/4"	37 CFM	DC37	---
	3/8"	37 CFM	DC3703	---
3/8"	3/8"	70 CFM	---	DC35



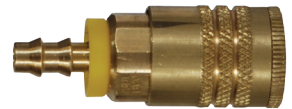
Semi-Auto Standard Hose Barb Couplers

Body Size	Hose ID	Flow Rating at 100 PSI	Steel Part #
1/4"	1/4"	37 CFM	DC3842
	3/8"	37 CFM	DC3844

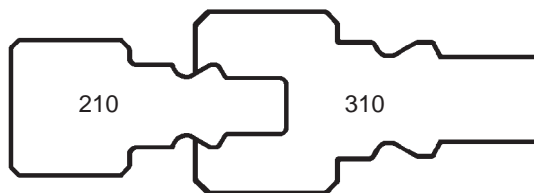


Semi-Auto Push-On Hose Barb Couplers

Body Size	Hose ID	Flow Rating at 100 PSI	Brass Part #
1/4"	1/4"	37 CFM	DC3842L
	3/8"	37 CFM	DC3844L



Air Chief ARO Actual Size Profile Charts



Air Chief Lincoln Interchange Couplings

Features:

- interchangeable with the Lincoln Interchange long stem series
- pressure rating: **300 PSI** at ambient temperature **70°F (21°C)**
- couplers shut-off when disconnected
- couplers are semi-automatic



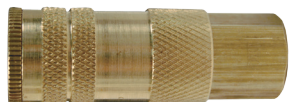
Female Threaded Plug

Body Size	Female NPT	Flow Rating at 100 PSI	Steel Part #
1/4"	1/4"	37 CFM	DCP28



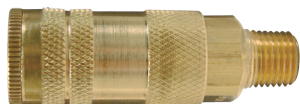
Male Threaded Plug

Body Size	Male NPT	Flow Rating at 100 PSI	Steel Part #
1/4"	1/4"	37 CFM	DCP27



Female Threaded Coupler

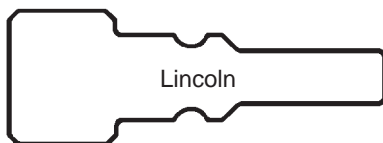
Body Size	Female NPT	Flow Rating at 100 PSI	Brass Part #
1/4"	1/4"	37 CFM	DC28



Male Threaded Coupler

Body Size	Female NPT	Flow Rating at 100 PSI	Brass Part #
1/4"	1/4"	37 CFM	DC27


Air Chief Lincoln Actual Size Profile Chart



DF-Series Industrial Pneumatic Couplings

Features:

- pressure ratings: brass coupler / steel plug: **500 PSI**, brass coupler / brass plug: **300 PSI**, steel coupler / steel plug: **500 PSI**, 303 stainless steel coupler / 303 stainless steel plug: **500 PSI**
- temperature range: **-40°F to 250°F (-40°C to 121°C)**
- interchanges with other Industrial Interchange designs
- interchanges with the MIL-C-4109, A-A 59439, and ISO6150B standards

It is important to be safe when installing quick disconnect couplings into a pneumatic circuit. Never install a pneumatic coupling directly into an air tool, use a piece of hose that is at least 18" long, between the tool and the coupling, to prevent damage to the coupling. To protect the operator, safety devices, such as a safety check valve and safety cable should be installed in case there is a hose or coupling failure. For safety check valves and cables see pages 362 and 556. 

Female Threaded Plugs

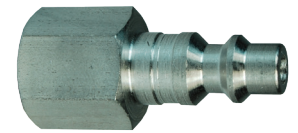
Body Size	Threads	Brass		Steel Part #	303 Stainless Steel	
		Previous Part #	Part #		Previous Part #	Part #
1/4"	1/8" - 27 NPTF	---	---	D2F1	---	---
	1/4" - 18 NPTF	DCP20B	D2F2-B	D2F2	DCP20S	D2F2-S
	1/4" - 19 BSPP	---	---	D2BF2	---	---
	3/8" - 18 NPTF	DCP2023B	D2F3-B	D2F3	---	D2F3-S
	3/8" - 19 BSPP	---	---	D2BF3	---	---
3/8"	1/4" - 18 NPTF	---	---	D3F2	---	---
	3/8" - 18 NPTF	---	D3F3-B	D3F3	DCP26S	D3F3-S
	3/8" - 19 BSPP	---	---	D3BF3	---	---
	1/2" - 14 NPTF	---	---	D3F4	---	---
1/2"	3/8" - 18 NPTF	---	---	D4F3	---	---
	1/2" - 14 NPTF	---	D4F4-B	D4F4	DCP18S	D4F4-S
	1/2" - 14 BSPP	---	---	D4BF4	---	---
	3/4" - 14 NPTF	---	D4F6-B	D4F6	---	---
3/4"	1/2" - 14 NPTF	---	---	D6F4	---	---
	3/4" - 14 NPTF	---	---	D6F6	---	---
	1" - 11 1/2 NPTF	---	---	D6F8	---	---



brass



steel



303 stainless

Male Threaded Plugs

Body Size	Threads	Brass		Steel Part #	303 Stainless Steel	
		Previous Part #	Part #		Previous Part #	Part #
1/4"	1/8" - 27 NPTF	DCP2101B	D2M1-B	D2M1	---	D2M1-S
	1/4" - 18 NPTF	DCP21B	D2M2-B	D2M2	DCP21S	D2M2-S
	1/4" - 19 BSPT	---	---	D2BM2	---	---
	3/8" - 18 NPTF	DCP2103B	D2M3-B	D2M3	---	D2M3-S
	3/8" - 19 BSPT	---	---	D2BM3	---	---
3/8"	1/4" - 18 NPTF	---	---	D3M2	---	---
	3/8" - 18 NPTF	---	D3M3-B	D3M3	DCP25S	D3M3-S
	3/8" - 19 BSPT	---	---	D3BM3	---	---
	1/2" - 14 NPTF	---	---	D3M4	---	---
1/2"	1/4" - 18 NPTF	---	---	D4M2	---	---
	3/8" - 18 NPTF	---	---	D4M3	---	---
	1/2" - 14 NPTF	---	D4M4-B	D4M4	DCP17S	D4M4-S
	1/2" - 14 BSPT	---	---	D4BM4	---	---
3/4"	3/4" - 14 NPTF	---	D4M6-B	D4M6	---	---
	1/2" - 14 NPTF	---	---	D6M4	---	---
	3/4" - 14 NPTF	---	---	D6M6	---	---
1"	1" - 11 1/2 NPTF	---	---	D6M8	---	---



brass



steel



303 stainless

DF-Series Industrial Pneumatic Couplings

Pneumatic Fittings



brass



steel



303 stainless

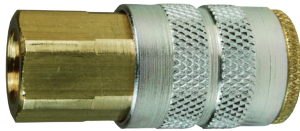
Standard Hose Barb Plugs

Body Size	Hose ID	Brass		Steel		303 Stainless Steel	
		Previous Part #	Part #	Previous Part #	Part #	Previous Part #	Part #
1/4"	1/4"	DCP2142B	D2S2-B	DCP2142	D2S2	DCP2142S	D2S2-S
	5/16"	---	---	---	D2S2.5	---	---
	3/8"	DCP2144B	D2S3-B	---	D2S3	---	D2S3-S
3/8"	1/4"	---	---	DCP2542	D3S2	---	---
	3/8"	---	D3S3-B	DCP2544	D3S3	DCP2544S	D3S3-S
	1/2"	---	---	---	D3S4	---	---
1/2"	3/8"	---	D4S3-B	DCP1744	D4S3	---	---
	1/2"	---	D4S4-B	DCP1745	D4S4	DCP1745S	D4S4-S
	3/4"	---	D4S6-B	---	D4S6	---	---
3/4"	1/2"	---	---	---	D6S4	---	---
	3/4"	---	---	---	D6S6	---	---
	1"	---	---	---	D6S8	---	---

Automatic Female Threaded Couplers

Body Size	Threads	Brass		303 Stainless Steel	
		Previous Part #	Part #	Previous Part #	Part #
1/4"	1/8" - 27 NPTF	---	2DF1-B	---	---
	1/4" - 18 NPTF	DCB20	2DF2-B	DCS20	2DF2-S
	1/4" - 19 BSPP	---	2DBF2-B	---	---
	3/8" - 18 NPTF	DCB2023	2DF3-B	---	2DF3-S
	3/8" - 19 BSPP	---	2DBF3-B	---	---
3/8"	1/4" - 18 NPTF	DCB2622	3DF2-B	---	---
	3/8" - 18 NPTF	DCB26	3DF3-B	DCS26	3DF3-S
	3/8" - 19 BSPP	---	3DBF3-B	---	---
	1/2" - 14 NPTF	DCB2624	3DF4-B	---	---
1/2"	3/8" - 18 NPTF	DCB1023	4DF3-B	---	---
	1/2" - 14 NPTF	DCB10	4DF4-B	DCS10	4DF4-S
	1/2" - 14 BSPP	---	4DBF4-B	---	---
	3/4" - 14 NPTF	DCB1026	4DF6-B	---	---
3/4"	1/2" - 14 NPTF	---	6DF4-B	---	---
	3/4" - 14 NPTF	---	6DF6-B	---	---
	1" - 11 1/2 NPTF	---	6DF8-B	---	---

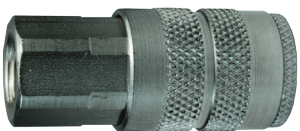
Manual Female Threaded Couplers



brass



steel



303 stainless

Body Size	Threads	Brass Part #	Steel Part #	303 Stainless Steel	
				Previous Part #	Part #
1/4"	1/8" - 27 NPTF	2FF1-B	---	---	---
	1/8" - 28 BSPP	2FBF1-B	---	---	---
	1/4" - 18 NPTF	2FF2-B	2FF2	DC20S	2FF2-S
	1/4" - 19 BSPP	2FBF2-B	---	---	---
	3/8" - 18 NPTF	2FF3-B	---	---	2FF3-S
	3/8" - 19 BSPP	2FBF3-B	---	---	---
3/8"	1/4" - 18 NPTF	---	3FF2	---	---
	3/8" - 18 NPTF	---	3FF3	DC26S	3FF3-S
	3/8" - 19 BSPP	---	3FBF3	---	---
	1/2" - 14 NPTF	---	3FF4	---	---
1/2"	3/8" - 18 NPTF	---	4FF3	---	---
	1/2" - 14 NPTF	---	4FF4	DC10S	4FF4-S
	1/2" - 14 BSPP	---	4FBF4	---	---
	3/4" - 14 NPTF	---	4FF6	---	---

DF-Series Industrial Pneumatic Couplings

Automatic Male Threaded Couplers

Body Size	Threads	Brass		303 Stainless Steel	
		Previous Part #	Part #	Previous Part #	Part #
1/4"	1/8" - 27 NPTF	---	2DM1-B	---	---
	1/4" - 18 NPTF	DCB21	2DM2-B	DCS21	2DM2-S
	1/4" - 19 BSPT	---	2DBM2-B	---	---
	3/8" - 18 NPTF	DCB2103	2DM3-B	---	2DM3-S
	3/8" - 19 BSPT	---	2DBM3-B	---	---
3/8"	1/4" - 18 NPTF	DCB2502	3DM2-B	---	---
	3/8" - 18 NPTF	DCB25	3DM3-B	DCS25	3DM3-S
	3/8" - 19 BSPT	---	3DBM3-B	---	---
	1/2" - 14 NPTF	DCB2504	3DM4-B	---	---
1/2"	3/8" - 18 NPTF	DCB903	4DM3-B	---	---
	1/2" - 14 NPTF	DCB9	4DM4-B	DCS9	4DM4-S
	1/2" - 14 BSPT	---	4DBM4-B	---	---
	3/4" - 14 NPTF	DCB906	4DM6-B	---	---
3/4"	1/2" - 14 NPTF	---	6DM4-B	---	---
	3/4" - 14 NPTF	---	6DM6-B	---	---
	1" - 11 1/2 NPTF	---	6DM8-B	---	---



brass



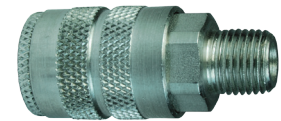
303 stainless

Manual Male Threaded Couplers

Body Size	Threads	Brass Part #	Steel Part #	303 Stainless Steel	
				Previous Part #	Part #
1/4"	1/8" - 27 NPTF	2FM1-B	---	---	2FM1-S
	1/4" - 18 NPTF	2FM2-B	2FM2	DC21S	2FM2-S
	1/4" - 19 BSPT	2FBM2-B	---	---	---
	3/8" - 18 NPTF	2FM3-B	---	---	2FM3-S
	3/8" - 19 BSPT	2FBM3-B	---	---	---
3/8"	1/4" - 18 NPTF	---	3FM2	---	---
	3/8" - 18 NPTF	---	3FM3	DC25S	3FM3-S
	3/8" - 19 BSPT	---	3FBM3	---	---
	1/2" - 14 NPTF	---	3FM4	---	---
1/2"	3/8" - 18 NPTF	---	4FM3	---	---
	1/2" - 14 NPTF	---	4FM4	DC9S	4FM4-S
	1/2" - 14 BSPT	---	4FBM4	---	---
	3/4" - 14 NPTF	---	4FM6	---	---



brass



steel



303 stainless

DF-Series Industrial Pneumatic Couplings

Automatic Standard Hose Barb Couplers



brass



303 stainless

Body Size	Hose ID	Brass		303 Stainless Steel	
		Previous Part #	Part #	Previous Part #	Part #
1/4"	1/4"	DCB2042	2DS2-B	DCS2042	2DS2-S
	3/8"	DCB2044	2DS3-B	---	2DS3-S
3/8"	1/4"	DCB2642	3DS2-B	---	---
	3/8"	DCB2644	3DS3-B	DCS2644	3DS3-S
	1/2"	DCB2645	3DS4-B	---	---
1/2"	3/8"	DCB1044	4DS3-B	---	---
	1/2"	DCB1045	4DS4-B	DCS1045	4DS4-S
	3/4"	DCB1046	4DS6-B	---	---
3/4"	1/2"	---	6DS4-B	---	---
	3/4"	---	6DS6-B	---	---
	1"	---	6DS8-B	---	---

Manual Standard Hose Barb Couplers



brass



steel

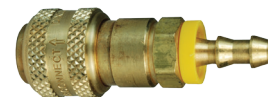


303 stainless

Body Size	Hose ID	Brass	Previous Part #	Steel	303 Stainless Steel	
		Part #		Part #	Previous Part #	Part #
1/4"	1/4"	2FS2-B	---	2FS2	DC2042S	2FS2-S
	5/16"	2FS2.5-B	---	---	---	---
	3/8"	2FS3-B	---	---	---	2FS3-S
3/8"	1/4"	---	DC2642	3FS2	---	---
	3/8"	---	---	3FS3	DC2644S	3FS3-S
	1/2"	---	---	3FS4	---	---
1/2"	3/8"	---	---	4FS3	---	---
	1/2"	---	---	4FS4	DC1045S	4FS4-S
	3/4"	---	---	4FS6	---	---

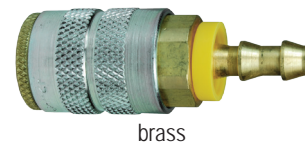
DF-Series Industrial Pneumatic Couplings
Automatic Push-Loc Barb Couplers

Body Size	Hose ID	Brass Part #
1/4"	1/4"	2DB2-B
	3/8"	2DB3-B
3/8"	3/8"	3DB3-B
1/2"	1/2"	4DB4-B



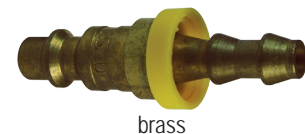
Manual Push-Loc Barb Couplers

Body Size	Hose ID	Brass Part #	Steel Part #
1/4"	1/4"	2FB2-B	---
	3/8"	2FB3-B	---
3/8"	1/4"	---	3FB2
	3/8"	---	3FB3
	1/2"	---	3FB4
1/2"	3/8"	---	4FB3
	1/2"	---	4FB4



Push-Loc Hose Barb Plugs

Body Size	Hose ID	Brass Part #	Steel	
			Previous Part #	Part #
1/4"	1/4"	D2B2-B	DCP2142L	D2B2
	3/8"	---	---	D2B3
3/8"	1/4"	---	---	D3B2
	3/8"	---	DCP2544L	D3B3
	1/2"	---	---	D3B4
1/2"	1/2"	---	---	D4B4
3/4"	3/4"	---	---	D6B6



Automatic Reusable Barb Couplers

Body Size	Hose ID X OD	Brass Part #
1/4"	1/4" x 1/2"	2DE2-B
	1/4" x 5/8"	2DH2-B
	3/8" x 11/16"	2DK3-B
	3/8" x 3/4"	2DL3-B

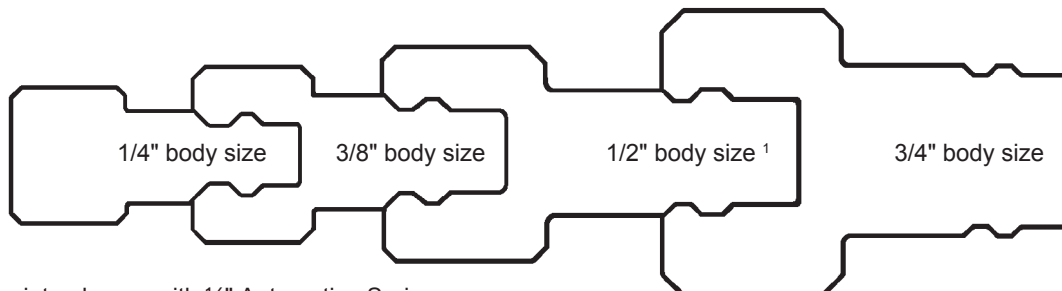


Reusable Barb Plugs

Body Size	Hose ID X OD	Steel Part #
1/4"	1/4" x 1/2"	D2E2
	1/4" x 5/8"	D2H2
	3/8" x 11/16"	D2K3
	3/8" x 3/4"	D2L3



DF-Series Actual Size Profile Charts




¹ 1/2" may also interchange with 1/2" Automotive Series

J-Series Automotive Pneumatic Couplings

Features:

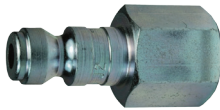
- pressure rating: Brass Coupler/Steel Plug and Steel Coupler/Steel Plug: **500 PSI**, Brass Coupler/Brass Plug: **300 PSI**
- temperature range: **-40°F to 250°F (-40°C to 121°C)**
- interchanges with other Truflate Automotive designs

Operating pressure for couplings utilizing hose barb end connections may be dramatically reduced to that of the hose rating and/or hose end connection combination. Consult hose manufacturer's catalog for hose end connection ratings. If in doubt, test under controlled conditions for suitability to application. Dixon® cannot assume liability for misapplication of production resulting in equipment down-time, lost production, and/or personal injury including death. 

Female Threaded Plugs



brass



steel

Body Size	Threads	Brass Part #	Steel Part #
1/4"	1/8" - 27 NPTF	---	J2F1
	1/4" - 18 NPTF	J2F2-B	J2F2
	3/8" - 18 NPTF	---	J2F3
3/8"	1/4" - 18 NPTF	---	J3F2
	3/8" - 18 NPTF	---	J3F3
	1/2" - 14 NPTF	---	J3F4
1/2"	3/8" - 18 NPTF	---	J4F3
	1/2" - 14 NPTF	---	J4F4
	3/4" - 14 NPTF	---	J4F6

Male Threaded Plugs



brass



steel

Body Size	Threads	Brass Part #	Steel Part #
1/4"	1/8" - 27 NPTF	---	J2M1
	1/4" - 18 NPTF	J2M2-B	J2M2
	3/8" - 18 NPTF	---	J2M3
3/8"	1/4" - 18 NPTF	---	J3M2
	3/8" - 18 NPTF	---	J3M3
	1/2" - 14 NPTF	---	J3M4
1/2"	3/8" - 18 NPTF	---	J4M3
	1/2" - 14 NPTF	---	J4M4
	3/4" - 14 NPTF	---	J4M6

Standard Hose Barb Plugs

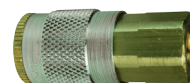


Body Size	Hose ID	Steel	
		Previous Part #	Part #
1/4"	1/4"	---	J2S2
	3/8"	---	J2S3
3/8"	1/4"	DCP542	J3S2
	3/8"	---	J3S3
	1/2"	---	J3S4
1/2"	3/8"	---	J4S3
	1/2"	---	J4S4
	3/4"	---	J4S6

J-Series Automotive Pneumatic Couplings

Female Threaded Couplers

Body Size	Threads	Brass Part #	Steel Part #
1/4"	1/8" - 27 NPTF	2JF1-B	---
	1/4" - 18 NPTF	2JF2-B	---
	3/8" - 18 NPTF	2JF3-B	---
3/8"	1/4" - 18 NPTF	---	3JF2
	3/8" - 18 NPTF	---	3JF3
	1/2" - 14 NPTF	---	3JF4



brass

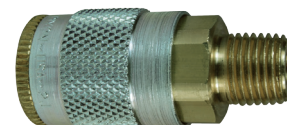


steel

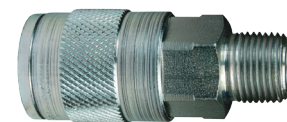
- 1/2" body J-Series plugs are used with 1/2" body DF-Series Manual couplers on page 312

Male Threaded Couplers

Body Size	Threads	Brass Part #	Steel Part #
1/4"	1/8" - 27 NPTF	2JM1-B	---
	1/4" - 18 NPTF	2JM2-B	---
	3/8" - 18 NPTF	2JM3-B	---
3/8"	1/4" - 18 NPTF	---	3JM2
	3/8" - 18 NPTF	---	3JM3
	1/2" - 14 NPTF	---	3JM4



brass



steel

- 1/2" body J-Series plugs are used with 1/2" body DF-Series Manual couplers on page 313

Standard Hose Barb Couplers

Body Size	Hose ID	Brass Part #	Steel Part #
1/4"	1/4"	2JS2-B	---
	3/8"	2JS3-B	---
3/8"	1/4"	---	3JS2
	3/8"	---	3JS3
	1/2"	---	3JS4



brass

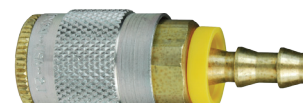


steel

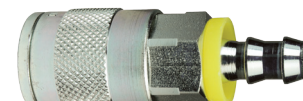
- 1/2" body J-Series plugs are used with 1/2" body DF-Series Manual couplers on page 314

Push-Loc Hose Barb Couplers

Body Size	Hose ID	Brass Part #	Steel Part #
1/4"	1/4"	2JB2-B	---
	3/8"	2JB3-B	---
3/8"	1/4"	---	3JB2
	3/8"	---	3JB3
	1/2"	---	3JB4



brass



steel

- 1/2" body J-Series plugs are used with 1/2" body DF-Series Manual couplers on page 315

Push-Loc Hose Barb Plugs


Body Size	Hose ID	Steel Part #
1/4"	1/4"	J2B2
	3/8"	J2B3
3/8"	3/8"	J3B3
1/2"	1/2"	J4B4



M-Series ARO Pneumatic Couplings

Features:

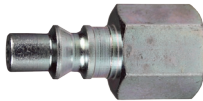
- pressure rating: **300 PSI** at ambient temperature **70°F (21°C)**
- automatic couplings interchanges with ARO 210/310 designs and Hansen Series 210/310
- manual couplings interchange with Parker 50-Series and Amflo Type 'B'

It is important to be safe when installing quick disconnect couplings into a pneumatic circuit. Never install a pneumatic coupling directly into an air tool, use a piece of hose that is at least 18" long, between the tool and the coupling, to prevent damage to the coupling. To protect the operator, safety devices, such as a safety check valve and safety cable should be installed in case there is a hose or coupling failure. For safety check valves and cables see pages 362 and 556. 

Female Threaded Plugs



brass



steel

Body Size	Threads	Brass Part #	Steel Part #
1/4"	1/4" - 18 NPTF	M2F2-B	M2F2
	3/8" - 18 NPTF	---	M2F3
3/8"	3/8" - 18 NPTF	---	M3F3

Male Threaded Plugs



brass



steel

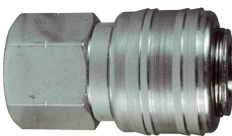
Body Size	Threads	Brass Part #	Steel Part #
1/4"	1/8" - 27 NPTF	---	M2M1
	1/4" - 18 NPTF	M2M2-B	M2M2
	3/8" - 18 NPTF	---	M2M3
3/8"	3/8" - 18 NPTF	---	M3M3

Standard Hose Barb Plugs



Body Size	Hose ID	Previous Part #	Steel
			Part #
1/4"	1/4"	---	M2S2
	3/8"	DCP3744	M2S3
3/8"	3/8"	---	M3S3

Automatic Female Threaded Couplers



Body Size	Threads	Steel / Brass Part #
1/4"	1/4" - 18 NPT	2MF2-PL
	3/8" - 18 NPT	2MF3-PL
3/8"	3/8" - 18 NPT	3MF3-PL

Manual Female Threaded Couplers

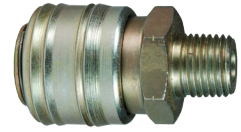


Body Size	Threads	Brass Part #
1/4"	1/4" - 18 NPT	2MF2-B
	3/8" - 18 NPT	2MF3-B

M-Series ARO Pneumatic Couplings

Automatic Male Threaded Couplers

Body Size	Threads	Steel / Brass Part #
1/4"	1/4" - 18 NPT	2MM2-PL
	3/8" - 18 NPT	2MM3-PL
3/8"	3/8" - 18 NPT	3MM3-PL
	1/2" - 14 NPTF	3MM4-PL



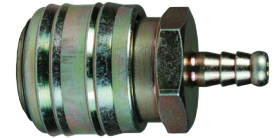
Manual Male Threaded Couplers

Body Size	Threads	Brass Part #
1/4"	1/4" - 18 NPT	2MM2-B
	3/8" - 18 NPT	2MM3-B



Automatic Standard Hose Barb Couplers

Body Size	Hose ID	Steel / Brass Part #
1/4"	1/4"	2MS2-PL
	5/16"	2MS2.5-PL
	3/8"	2MS3-PL
3/8"	3/8"	3MS3-PL



Manual Standard Hose Barb Couplers

Body Size	Hose ID	Brass Part #
1/4"	1/4"	2MS2-B
	3/8"	2MS3-B



Push-Loc Barb Plug

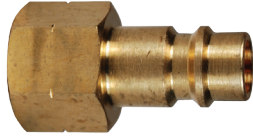
Body Size	Hose ID	Steel Part #
1/4"	1/4"	M2B2



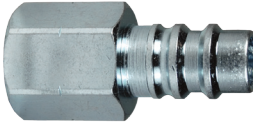
CJ-Series Pneumatic Couplings

Features:

- European High-Flow Interchange
- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F (-40°C to 112°C)**
- 1/4" interchanges with Coilhose Megaflow, CEJN 320, and Rectus 25KA/26KA;
- 3/8" interchanges with Rectus 27KA and CEJN 410



brass



steel

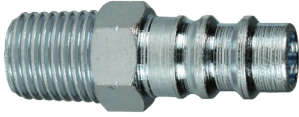
Female Threaded Plugs

Body Size	Threads	Brass Part #	Steel Part #
1/4"	1/4" - 18 NPT	CJ2F2-B	CJ2F2-LG
	1/4" - 19 BSPP	CJ2BF2-B	CJ2BF2-LG
	3/8" - 18 NPT	CJ2F3-B	CJ2F3-LG
	3/8" - 19 BSPP	CJ2BF3-B	CJ2BF3-LG
3/8"	3/8" - 18 NPT	CJ3F3-B	CJ3F3
	3/8" - 19 BSPP	CJ3BF3-B	CJ3BF3
	1/2" - 14 NPT	CJ3F4-B	---
	1/2" - 14 BSPP	CJ3BF4-B	CJ3BF4

Male Threaded Plugs



brass



steel

Body Size	Threads	Previous Part #	Brass	Steel
			Part #	Part #
1/4"	1/4" - 18 NPT	DCP41	CJ2M2-B	CJ2M2-LG
	1/4" - 19 BSPT	---	CJ2BM2-B	CJ2BM2-LG
	3/8" - 18 NPT	---	CJ2M3-B	CJ2M3-LG
	3/8" - 19 BSPT	---	CJ2BM3-B	CJ2BM3-LG
3/8"	3/8" - 18 NPT	---	CJ3M3-B	CJ3M3
	3/8" - 19 BSPT	---	CJ3BM3-B	CJ3BM3
	1/2" - 14 NPT	---	CJ3M4-B	CJ3M4
	1/2" - 14 BSPT	---	CJ3BM4-B	CJ3BM4

Female Threaded Couplers



Body Size	Threads	Previous Part #	Brass
			Part #
1/4"	1/4" - 18 NPT	DC41	2CJF2-B
	1/4" - 19 BSPP	---	2CJBF2-B
	3/8" - 18 NPT	---	2CJF3-B
	3/8" - 19 BSPP	---	2CJBF3-B
3/8"	3/8" - 18 NPT	---	3CJF3-B
	3/8" - 19 BSPP	---	3CJBF3-B
	1/2" - 14 NPT	---	3CJF4-B
	1/2" - 14 BSPP	---	3CJBF4-B

Male Threaded Couplers




Body Size	Threads	Brass Part #
1/4"	1/4" - 18 NPT	2CJM2-B
	1/4" - 19 BSPT	2CJBM2-B
	3/8" - 18 NPT	2CJM3-B
	3/8" - 19 BSPT	2CJBM3-B
3/8"	3/8" - 18 NPT	3CJM3-B
	3/8" - 19 BSPT	3CJBM3-B
	1/2" - 14 NPT	3CJM4-B
	1/2" - 14 BSPT	3CJBM4-B

SHD-Series Schrader Pneumatic Couplings

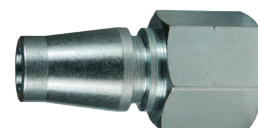
Features:

- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F (-40°C to 112°C)**
- interchanges with Parker Twist-Lock, Tomco Series-TL, Foster SHD

Operating pressure for couplings utilizing hose barb end connections may be dramatically reduced to that of the hose rating and/or hose end connection combination. Consult hose manufacturer's catalog for hose end connection ratings. If in doubt, test under controlled conditions for suitability to application. Dixon Quick Coupling cannot assume liability for misapplication of production resulting in equipment down-time, lost production, and/or personal injury including death. 

Female Threaded Plugs

Body Size	Threads	Steel Part #
1/4"	1/8" - 27 NPT	SHD2F1
	1/4" - 18 NPT	SHD2F2
1/2"	3/8" - 18 NPT	SHD4F3



Male Threaded Plugs

Body Size	Threads	Steel Part #
1/4"	1/8" - 27 NPT	SHD2M1
	1/4" - 18 NPT	SHD2M2
1/2"	3/8" - 18 NPT	SHD4M3
	1/2" - 14 NPT	SHD4M4



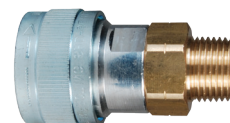
Female Threaded Couplers

Body Size	Threads	Aluminum Part #
1/4"	1/4" - 18 NPT	2SHDF2
	3/8" - 18 NPT	2SHDF3
1/2"	3/8" - 18 NPT	4SHDF3
	1/2" - 14 NPT	4SHDF4
	3/4" - 14 NPT	4SHDF6



Male Threaded Couplers

Body Size	Threads	Aluminum Part #
1/4"	1/4" - 18 NPT	2SHDM2
	3/8" - 18 NPT	2SHDM3
1/2"	3/8" - 18 NPT	4SHDM3
	1/2" - 14 NPT	4SHDM4



SHD-Series Schrader Pneumatic Couplings

Standard Hose Barb Plugs



Body Size	Hose ID	Steel Part #
1/4"	1/4"	SHD2S2
	3/8"	SHD2S3
1/2"	3/8"	SHD4S3
	1/2"	SHD4S4

Standard Hose Barb Couplers




Body Size	Hose ID	Aluminum Part #
1/4"	1/4"	2SHDS2
	3/8"	2SHDS3
1/2"	3/8"	4SHDS3
	1/2"	4SHDS4

L-Series Lincoln Pneumatic Couplings

Features:

- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F (-40°C to 112°C)**
- Lincoln Long-Nose Automotive Interchange
- interchanges with Parker 70-Series, Tomco Series-1110, Coilhose Type-17

It is important to be safe when installing quick disconnect couplings into a pneumatic circuit. Never install a pneumatic coupling directly into an air tool, use a piece of hose that is at least 18" long, between the tool and the coupling, to prevent damage to the coupling. To protect the operator, safety devices, such as a safety check valve and safety cable should be installed in case there is a hose or coupling failure. For safety check valves and cables see pages 362 and 556. 

Female Threaded Plug



Body Size	Threads	Steel Part #
1/4"	1/4" - 18 NPT	L2F2

Male Threaded Plug



Body Size	Threads	Steel Part #
1/4"	1/4" - 18 NPT	L2M2

Female Threaded Coupler



Body Size	Threads	Brass Part #
1/4"	1/4" - 18 NPT	2LF2-B


Male Threaded Coupler



Body Size	Threads	Brass Part #
1/4"	1/4" - 18 NPT	2LM2-B

U-Series Universal Pneumatic Couplings

Features:

- temperature range: **-40°F to 250°F (-40°C to 112°C)**
- couplers are automatic
- 2U-Series 6-in-1 (Aro 210, Industrial, Truflate, Lincoln, Italian, and CEJN 320)
- 3U-Series 4-in-1 (ARO 310, Industrial, Truflate, and CEJN 410)
- Parker UC-Series, Hansen Auto-Flo 23, and Tomco Series UC
- Although the universal coupler permits multiple series nipples to mate with one coupler, it is recommended to match like series couplers and nipples. When using a Universal coupler, the lower performance rating between the coupler and nipple must take precedence.
- Some pneumatic applications require the pressurized air to be 'dried' to ensure proper operation of equipment and/or application of product (ie. auto body shops). It is best to match like series couplers and nipples in these applications. If it is necessary to use a Universal coupler, lube the seal and valve area regularly to ensure reliable service.
- for air service only 

Female Threaded Couplers

Body Size	Threads	Brass Part #
1/4"	1/4" - 18 NPT	2UF2-B
	3/8" - 18 NPT	2UF3-B
3/8"	3/8" - 18 NPT	3UF3-B



Male Threaded Couplers

Body Size	Threads	Brass Part #
1/4"	1/4" - 18 NPT	2UM2-B
	3/8" - 18 NPT	2UM3-B
3/8"	3/8" - 18 NPT	3UM3-B



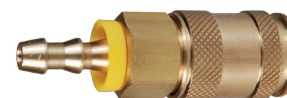
Standard Hose Barb Couplers

Body Size	Hose ID	Brass Part #
1/4"	1/4"	2US2-B
	3/8"	2US3-B
3/8"	3/8"	3US3-B



Push-On Hose Barb Couplers

Body Size	Hose ID	Brass Part #
1/4"	1/4"	2UB2-B
	3/8"	2UB3-B



NK-Series Japanese Pneumatic Couplings

Features:

- Japanese Industrial Interchange Pneumatic Coupling
- Interchanges with Nitto Kohki Hi-Cupla 200, Rectus Series 13, and CEJN Series 315
- Nitrile (Buna-N) seals are standard temperature range **-40°F to 250°F (-40°C to 121°C)**
- pressure rating: **300 PSI**

Female Threaded Plugs

Body Size	Threads	Steel Part #
1/4"	1/4" - 18 NPT 1/4" -19 BSPP	NK2F2 NK2BF2

Male Threaded Plugs

Body Size	Threads	Steel Part #
1/4"	1/4" - 18 NPT 1/4" -19 BSPP	NK2M2 NK2BM2

Hose Barb Plug

Body Size	Hose ID	Steel Part #
1/4"	1/4"	NK2S2

Female Threaded Couplers

Body Size	Threads	Steel Part #
1/4"	1/4" - 18 NPT 1/4" -19 BSPP	2NKF2 2NKBF2

Male Threaded Couplers

Body Size	Threads	Steel Part #
1/4"	1/4" - 18 NPT 1/4" -19 BSPP	2NKM2 2NKBM2

Hose Barb Coupler

Body Size	Hose ID	Steel Part #
1/4"	1/4"	2NKS2

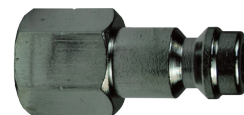
BR-Series Pneumatic Couplings

Features:

- Interchange data: Rectus 21KA, Tomco Series SC, CEJN Series 223
- Nitrile (Buna-N) seals are standard temperature range **-40°F to 250°F (-40°C to 121°C)**
- pressure rating: **300 PSI**

Female Threaded Plugs

Body Size	Threads	Brass Part #
1/8"	1/8" - 27 NPT	BR1F1-B-E-7 BR1BF1-B-E-7 BR1F2-B-E-7 BR1BF2-B-E-7
	1/8" - 28 BSPP	
	1/4" - 18 NPT	
	1/4" - 19 BSPP	



Male Threaded Plugs

Body Size	Threads	Brass Part #
1/8"	1/8" - 27 NPT	BR1M1-B-E-7 BR1GM1-B-E-7 BR1M2-B-E-7 BR1GM2-B-E-7
	1/8" - 28 BSPP	
	1/4" - 18 NPT	
	1/4" - 19 BSPP	



Female Threaded Couplers

Body Size	Threads	Brass Part #
1/8"	1/8" - 27 NPT	1BRF1-B-7 1BRBF1-B-7 1BRF2-B-7 1BRBF2-B-7
	1/8" - 28 BSPP	
	1/4" - 18 NPT	
	1/4" - 19 BSPP	



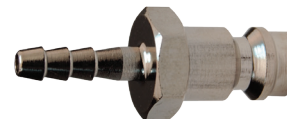
Male Threaded Couplers

Body Size	Threads	Brass Part #
1/8"	1/8" - 27 NPT	1BRM1-B-7 1BRGM1-B-7 1BRM2-B-7 1BRGM2-B-7
	1/8" - 28 BSPP	
	1/4" - 18 NPT	
	1/4" - 19 BSPP	



Hose Barb Plugs

Body Size	Hose ID	Brass Part #
1/8"	4mm	BR1S1.25-B-E-7 BR1S1.86-B-E-7 BR1S2.83-B-E-7
	6mm	
	9mm	



Hose Barb Couplers

Body Size	Hose ID	Brass Part #
1/8"	4mm	1BRS1.25-B-7 1BRS1.86-B-7 1BRS2.83-B-7
	6mm	
	9mm	



A-Series Pneumatic Couplings

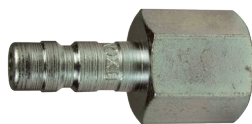
Features:

- Interchange data: Dixon Quick Coupling Proprietary Astronautics
- Nitrile (Buna-N) seals are standard temperature range **-40°F to 250°F (-40°C to 121°C)**

Female Threaded Plugs



brass



steel

Body Size	Threads	Brass Part #	Steel Part #
1/8"	1/8" - 27 NPTF	A1F1-B	---
1/4"	1/8" - 27 NPTF	A2F1-B	---
	1/4" - 18 NPTF	A2F2-B	A2F2

Male Threaded Plugs



brass



steel

Body Size	Threads	Brass Part #	Steel Part #
1/8"	1/8" - 27 NPTF	A1M1-B	---
1/4"	1/4" - 18 NPTF	A2M2-B	A2M2

Hose Barb Plugs



brass



steel

Body Size	Hose ID	Brass Part #	Steel Part #
1/8"	1/8"	A1S1-B	---
1/4"	1/4"	---	A2S2

Female Threaded Couplers



Body Size	Threads	Brass Part #
1/8"	1/8" - 27 NPTF	1AF1-B
1/4"	1/8" - 27 NPTF	2AF1-B
	1/4" - 18 NPTF	2AF2-B

Male Threaded Couplers



Body Size	Threads	Brass Part #
1/8"	1/8" - 27 NPTF	1AM1-B
1/4"	1/8" - 27 NPTF	2AM1-B
	1/4" - 18 NPTF	2AM2-B

A-Series Pneumatic Couplings

Hose Barb Couplers

Body Size	Hose ID	Brass Part #
1/8"	1/8"	1AS1-B
1/4"	1/4"	2AS2-B



Reusable Barb Plugs

Body Size	Hose ID	Brass Part #	Steel Part #
1/4"	1/4" x 1/2"	A2E2-B	A2E2



brass



steel

Reusable Barb Coupler

Body Size	Hose ID x OD	Brass Part #
1/4"	1/4" x 1/2"	2AE2-B



3500 Male Nipples

Features:

- working pressure: **600 PSI** at ambient temperature **70°F (21°C)**
- *for air and water service only*
- The constant vibration created by air tools, like air drills and pavement breakers, is destructive to air hose couplings, especially the quick-acting type. To provide protection against coupling breakage and related hazards, Dixon® recommends the use of a whip hose. To construct a whip hose, connect one end of a short (3' to 10') air hose to the air tool using a 3500 type steel nipple. Connect the other end of the hose to the air supply using the standard quick-acting coupling. The heat-treated 3500 nipple will withstand vibration far better than the standard coupling and provide a safer connection. The whip hose should remain permanently connected to the tool.



Male Threaded

Hose Size	Male NPT	Zinc Plated Steel Part #	Optional Qty
1/4"	1/8"	3501	100
1/4"	1/4"	3502	100
1/4"	3/8"	3504	100
3/8"	1/4"	3505	100
3/8"	3/8"	3506	100
3/8"	1/2"	3508	100
1/2"	1/4"	3509	100
1/2"	3/8"	3510	100
1/2"	1/2"	3512	100
1/2"	3/4"	3511	50
3/4"	1/2"	3513	50
3/4"	3/4"	3514	50
3/4"	1"	3515	25
1"	3/4"	3516	25
1"	1"	3518	25



Female Threaded

Hose Size	Female NPT	Zinc Plated Steel Part #	Optional Qty
1/4"	1/4"	3542	100
3/8"	1/4"	3545	50
3/8"	3/8"	3546	50
1/2"	3/8"	3550	100
1/2"	1/2"	3552	50
3/4"	3/4"	3554	50



Male Threaded with Ferrule

Features:

- zinc plated steel 3500 nipple with carbon steel ferrule
- can be crimped or swaged-on to achieve maximum coupling sealing and retention, for crimp dimensions see dixonvalve.com
- low profile, streamline appearance

Hose Size	Male NPT	Hose OD		Steel Part #
		From	To	
3/8"	1/4"	46/64"	50/64"	3505WF
3/8"	1/2"	46/64"	50/64"	3508WF
1/2"	1/4"	54/64"	58/64"	3509WF
1/2"	3/8"	54/64"	58/64"	3510WF
1/2"	3/4"	54/64"	58/64"	3511WF
1/2"	1/2"	54/64"	58/64"	3512WF
3/4"	3/4"	1-10/64"	1-14/64"	3514WF
1"	1"	1-30/64"	1-34/64"	3518WF
1"	1"	1-34/64"	1-38/64"	3518WF2



Bent Stem Swivels

Hose Barb

Features:

- $\frac{7}{8}$ " thread fits the following tool brands: Ingersoll-Rand, Thor, Black & Decker, Harper, Jet, Texas Pneumatic, Kent and Sullair
- $\frac{1}{2}$ " thread fits all tools with $\frac{1}{2}$ " female NPT thread
- $\frac{1}{2}$ " hose barb
- designed for normal operation at **90 PSI** at ambient temperature **70°F (21°C)**

Description	Steel Part #	Optional Qty
$\frac{7}{8}$ " - 24 thread x $\frac{1}{2}$ " hose barb	ATS7812H	50
$\frac{1}{2}$ " NPT thread x $\frac{1}{2}$ " hose barb	ATS1212H	50



Female Pipe Thread

Feature:

- $\frac{7}{8}$ " thread fits most chipping hammers
- $\frac{3}{8}$ " female pipe thread
- designed for normal operation at **90 PSI** at ambient temperature **70°F (21°C)**

Description	Steel Part #	Optional Qty
$\frac{7}{8}$ " - 24 thread x $\frac{3}{8}$ " female NPT	ATS7838F	25



Male Pipe Thread

Feature:

- $\frac{7}{8}$ " thread fits most chipping hammers
- $\frac{3}{8}$ " male pipe thread
- designed for normal operation at **90 PSI** at ambient temperature **70°F (21°C)**

Description	Steel Part #	Optional Qty
$\frac{7}{8}$ " - 24 thread x $\frac{3}{8}$ " male NPT	ATS7838M	50



D.O.T. Push-In Fittings

Features:

- materials:
 - body (straights) tube, supports and grippers: brass CA360
 - forged elbows and tees: brass CA377
 - O-ring: Buna-N
- suitable for use up to the maximum working pressure of the plastic tubing used, also suitable for vacuum service
- temperature range: **-40°F to 212°F (-40°C to 100°C)**
- pre-applied thread sealant (Loctite 516®) on all male pipe threads
- compatible tubing: SAE J844
- meets D.O.T FMVSS 571.106 and SAE J1131, SAE J2494-1 and SAE J2494-3

Male Connectors



Tube OD	Male NPTF	Part #	Pkg Qty
1/4"	1/8"	AQ68DOT4X2	10
1/4"	1/4"	AQ68DOT4X4	10
1/4"	3/8"	AQ68DOT4X6	5
3/8"	1/4"	AQ68DOT6X4	10
3/8"	3/8"	AQ68DOT6X6	10

Union Connectors



Tube OD	Part #	Pkg Qty
1/4"	AQ62DOT4	10
3/8"	AQ62DOT6	10

Male Elbows



Tube OD	Male NPTF	Part #	Pkg Qty
1/4"	1/8"	AQ69DOT4X2	10
1/4"	1/4"	AQ69DOT4X4	10
3/8"	1/4"	AQ69DOT6X4	10

D.O.T. Push-In Male Swivel Elbows



Tube OD	Male NPTF	Part #	Pkg Qty
1/4"	1/8"	AQ69DOTS4X2	10
1/4"	1/4"	AQ69DOTS4X4	10
1/4"	3/8"	AQ69DOTS4X6	10
3/8"	1/4"	AQ69DOTS6X4	10
3/8"	3/8"	AQ69DOTS6X6	5

D.O.T. Push-In Fittings

Male Swivel Run Tees

Tube OD	Male NPTF	Part #	Pkg Qty
1/4"	1/8"	AQ71DOTS4X2	10
1/4"	1/4"	AQ71DOTS4X4	5



Male Swivel Branch Tees

Tube OD	Male NPTF	Part #	Pkg Qty
1/4"	1/8"	AQ72DOTS4X2	10
1/4"	1/4"	AQ72DOTS4X4	5



Union Tees

Tube OD	Part #	Pkg Qty
1/4"	AQ64DOT4	10
3/8"	AQ64DOT6	10



Legris D.O.T. Push-In Fittings

Features:

- materials: composite body, brass collet, stainless steel tube support, brass threads, Buna-N O-ring
- maximum operating pressure: **250 PSI** at ambient temperature
- temperature range: **-40°F to 200°F (-40°C to 93°C)**
- suitable fluids: compressed air only
- complies with the performance requirements of D.O.T FMVSS 571.106 (SAE J1131) and SAE J2494-3
- *These fittings are designed for use on all pneumatic circuits other than air brake assemblies between the frame and axle or between towed and towing vehicle.*



Male Connectors

Tube OD	Male NPT	Part #	Pkg Qty
5/32"	1/8"	31150411DOT	10
5/32"	1/4"	31150414DOT	10
3/16"	1/8"	31155511DOT	10
3/16"	1/4"	31155514DOT	10
1/4"	1/8"	31155611DOT	10
1/4"	1/4"	31155614DOT	10
1/4"	3/8"	31155618DOT	10
3/8"	1/8"	31156011DOT	10
3/8"	1/4"	31156014DOT	10
3/8"	3/8"	31156018DOT	10
3/8"	1/2"	31156022DOT	10
1/2"	1/4"	31156214DOT	10
1/2"	3/8"	31156218DOT	10
1/2"	1/2"	31156222DOT	10

- meets D.O.T. FMVSS571.106, SAE J2494 and SAE J2494-3



Female Connectors

Tube OD	Female NPT	Part #	Pkg Qty
5/32"	1/8"	31140411DOT	10
3/16"	1/8"	31145511DOT	10
1/4"	1/8"	31145611DOT	10
1/4"	1/4"	31145614DOT	10
3/8"	1/4"	31146014DOT	10
3/8"	3/8"	31146018DOT	10

- meets D.O.T. FMVSS571.106, SAE J2494 and SAE J2494-3



Legris D.O.T. Push-In Fittings

Unions

Tube OD	Part #	Pkg Qty
5/32"	31060400DOT ^{1,2}	10
3/16"	31065500DOT ^{1,2}	10
1/4"	31065600DOT ³	10
3/8"	31066000DOT ³	10
1/2"	31066200DOT ³	10

¹ brass body² meets D.O.T FMVSS571.106, SAE J2494 and SAE J2494-3³ meets D.O.T FMVSS571.106, J1131 and SAE2494-3

Bulkhead Unions

Tube OD	Part #	Pkg Qty
1/4"	31165600DOT	10
3/8"	31166000DOT	10
1/2"	31166200DOT	10

- meets D.O.T. FMVSS571.106, SAE J2494 and SAE J2494-3



Union Elbows

Tube OD	Part #	Pkg Qty
5/32"	31020400DOT ¹	10
1/4"	31025600DOT	10
3/8"	31026000DOT	10
1/2"	31026200DOT	10

- 5/32" diameter meets D.O.T. FMVSS571.106, SAE J2494 and SAE J2494-3

- 1/4", 3/8" and 1/2" diameters meet D.O.T. FMVSS571.106, J1131 and SAE 2494-3

¹ brass body

Male Elbows

Tube OD	Male NPT	Part #	Pkg Qty
5/32"	1/8"	31090411DOT ¹	10
3/16"	1/8"	31095511DOT ¹	10
1/4"	1/8"	31095611DOT	10
1/4"	1/4"	31095614DOT	10
1/4"	3/8"	31095618DOT	10
3/8"	1/4"	31096014DOT	10
3/8"	3/8"	31096018DOT	10
3/8"	1/2"	31096022DOT	10
1/2"	1/4"	31096214DOT	10
1/2"	3/8"	31096218DOT	10
1/2"	1/2"	31096222DOT	10

- 5/32" and 3/16" diameter meets D.O.T. FMVSS571.106, SAE J2494 and SAE J2494-3

- 1/4", 3/8" and 1/2" diameters meet D.O.T. FMVSS571.106, J1131 and SAE 2494-3

- fitting can be oriented 360° allowing proper positioning of the fitting

¹ brass body

Legris D.O.T. Push-In Fittings

Reducer



Tube OD	Tube OD	Part #	Pkg Qty
1/4"	3/8"	31665660DOT	10

- meets D.O.T. FMVSS571.106, J1131 and SAE 2494-3

Plug In Elbow



Tube OD	Part #	Pkg Qty
1/4"	31825600DOT	10

- meets D.O.T. FMVSS571.106, J1131 and SAE 2494-3

Male Branch Tees

Tube OD	Male NPT	Part #	Pkg Qty
1/4"	1/8"	31085611DOT	10
1/4"	1/4"	31085614DOT	10
1/4"	3/8"	31085618DOT	10
3/8"	1/4"	31086014DOT	10
3/8"	3/8"	31086018DOT	10
3/8"	1/2"	31086022DOT	10
1/2"	1/4"	31086214DOT	10
1/2"	3/8"	31086218DOT	10
1/2"	1/2"	31086222DOT	10

- 1/4", 3/8" and 1/2" diameters meet D.O.T. FMVSS571.106, J1131 and SAE 2494-3
- fitting can be oriented 360° allowing proper positioning of the fitting

Union Tees



Tube OD	Part #	Pkg Qty
5/32"	31040400DOT¹	10
3/16"	31045500DOT¹	10
1/4"	31045600DOT	10
3/8"	31046000DOT	10
1/2"	31046200DOT	10

- 5/32" and 3/16" diameter meets D.O.T. FMVSS571.106, SAE J2494 and SAE J2494-3
- 1/4", 3/8" and 1/2" diameters meet D.O.T. FMVSS571.106, J1131 and SAE 2494-3

¹ brass body

Legris D.O.T. Push-In Fittings

Legris D.O.T. Push-In Male Run Tees

Tube OD	Male NPT	Part #	Pkg Qty
3/16"	1/8"	31035511DOT¹	10
1/4"	1/8"	31035611DOT	10
1/4"	1/4"	31035614DOT	10
1/4"	3/8"	31035618DOT	10
3/8"	1/4"	31036014DOT	10
3/8"	3/8"	31036018DOT	10
3/8"	1/2"	31036022DOT	10
1/2"	1/4"	31036214DOT	10
1/2"	3/8"	31036218DOT	10
1/2"	1/2"	31036222DOT	10

- 3/16" diameter meets D.O.T. FMVSS571.106, SAE J2494 and SAE J2494-3
 - 1/4", 3/8" and 1/2" diameters meet D.O.T. FMVSS571.106, J1131 and SAE 2494-3
 - fitting can be oriented 360° allowing proper positioning of the fitting
- ¹ brass body



Legris D.O.T. Push-In Plug In Run Tee

Tube OD	Part #	Pkg Qty
1/4"	31835600DOT	10

- meets D.O.T. FMVSS571.106, J1131 and SAE 2494-3



Legris D.O.T. Push-In Y Connectors

Tube OD	Male NPT	Part #	Pkg Qty
1/4"	1/8"	31485611DOT	10
1/4"	1/4"	31485614DOT	10

- meets D.O.T. FMVSS571.106, J1131 and SAE 2494-3
- fitting can be oriented 360° allowing proper positioning of the fitting



Legris D.O.T. Push-In Y Unions

Tube OD	Part #	Pkg Qty
1/4"	31405600DOT	10
3/8"	31406000DOT	10

- meets D.O.T. FMVSS571.106, J1131 and SAE 2494-3



Air Brake Fittings

Application:

- designed for use in air brake systems or cab controls

Features:

- utilize ribbed sleeve for compression and positive grip
- machined from CA360, CA345, or CA377 brass
- pre-applied thread sealant on all male pipe threads
- maximum operating pressure: **150 PSI**
- temperature range: **-40°F to 200°F (-40°C to 93°C)**
- compatible tubing: SAE J844 type A and B
- specifications: meets D.O.T FMVSS 571.106 and SAE J246

Assembly Instructions:

- Cut tubing squarely - maximum of 15° angle allowable.
- Check that port or mating part is clean and free of debris.
- Insert tubing into fittings until it bottoms on seat.
- Tighten nut with wrench until one thread remains visible on the fittings body; (this will allow for a number of remakes) or, the nut should be screwed down finger tight, then wrench-tightened as indicated in the chart below.

Tube Size	Turns required to seal from hand tight
3/16"	2½
1/4"	3
3/8" & 1/2"	4
5/8" & 3/4"	3½

Male Connectors

Features:

- ref. SAE 100102 BA
- thread sealant may be white or burnt orange

Tube Size	Pipe Thread	Straight Thread	Part #	Pkg Qty
3/16"	1/16"	5/16"-24	68NAB31VS	25
3/16"	1/8"	5/16"-24	68NAB32VS	50
3/16"	1/4"	5/16"-24	68NAB34VS	25
1/4"	1/8"	7/16"-24	68NAB42VS	50
1/4"	1/4"	7/16"-24	68NAB44VS	50
1/4"	3/8"	7/16"-24	68NAB46VS	10
3/8"	1/8"	17/32"-24	68NAB62VS	25
3/8"	1/4"	17/32"-24	68NAB64VS	25
3/8"	3/8"	17/32"-24	68NAB66VS	25
3/8"	1/2"	17/32"-24	68NAB68VS	25
1/2"	1/4"	11/16"-20	68NAB84VS	10
1/2"	3/8"	11/16"-20	68NAB86VS	25
1/2"	1/2"	11/16"-20	68NAB88VS	25
5/8"	3/8"	13/16"-18	68NAB106VS	10
5/8"	1/2"	13/16"-18	68NAB108VS	10
3/4"	3/8"	1"-18	68NAB126VS	10
3/4"	1/2"	1"-18	68NAB128VS	10
3/4"	3/4"	1"-18	68NAB1212VS	10



Female Connectors

Feature:

- ref. SAE 100103 BA

Tube Size	Pipe Thread	Straight Thread	Part #	Pkg Qty
¼"	⅛"	7/16"-24	66NAB42	25
¼"	¼"	7/16"-24	66NAB44	10
⅜"	⅛"	17/32"-24	66NAB62	10
⅜"	¼"	17/32"-24	66NAB64	10
½"	⅜"	11/16"-20	66NAB86¹	10
½"	½"	11/16"-20	66NAB88	10
⅝"	⅜"	13/16"-18	66NAB106	10
⅝"	½"	13/16"-18	66NAB108	10



¹ not full hex as shown

Air Brake Fittings

Unions

Feature:

- ref. SAE 100101

Tube Size	Straight Thread	Part #	Pkg Qty
1/4"	7/16"-24	62NAB4	10
3/8"	17/32"-24	62NAB6	10
1/2"	11/16"-20	62NAB8	10
5/8"	13/16"-18	62NAB10	10
3/4"	1"-18	62NAB12	10



Bulkhead Unions

Tube Size	Straight Thread	Part #	Pkg Qty
1/4"	7/16"-24	62NABH4	10
3/8"	17/32"-24	62NABH6	10
1/2"	11/16"-20	62NABH8	10



Bulkhead Unions

Tube Size	Straight Thread	Part #	Pkg Qty
3/16"	5/16"-24	62NBH3	10
1/4"	7/16"-24	62NBH4	10
3/8"	17/32"-24	62NBH6	10
1/2"	11/16"-20	62NBH8	10
5/8"	13/16"-18	62NBH10	10



Bulkhead Unions

Tube Size	Straight Thread	Part #	Pkg Qty
1/4"	7/16"-24	62NFBH4	10
3/8"	17/32"-24	62NFBH6	10
1/2"	11/16"-20	62NFBH8	10
5/8"	13/16"-18	62NFBH10	10



Bulkhead Unions

Tube Size	Pipe Thread	Part #	Pkg Qty
1/2"	3/8"	66NBH86	10



Female Elbows

Feature:

- ref. SAE 100203 BA

Tube Size	Pipe Thread	Straight Thread	Part #	Pkg Qty
3/16"	1/8"	5/16"-24	70NAB32	25
1/4"	1/8"	7/16"-24	70NAB42	25
1/4"	1/4"	7/16"-24	70NAB44	25
3/8"	1/8"	17/32"-24	70NAB62	10
3/8"	1/4"	17/32"-24	70NAB64 ¹	10
3/8"	3/8"	17/32"-24	70NAB66	10
1/2"	3/8"	11/16"-20	70NAB86	10
1/2"	1/2"	11/16"-20	70NAB88	10
5/8"	1/2"	13/16"-18	70NAB108	10



¹ rounded elbow parts not as pictured

Air Brake Fittings

Male Elbows

Features:

- ref. SAE 100202 BA
- thread sealant may be white or burnt orange



Tube Size	Pipe Thread	Straight Thread	Part #	Pkg Qty
3/16"	1/8"	5/16"-24	69NAB32VS	10
3/16"	1/4"	5/16"-24	69NAB34VS	10
1/4"	1/8"	7/16"-24	69NAB42VS	50
1/4"	1/4"	7/16"-24	69NAB44VS	50
1/4"	3/8"	7/16"-24	69NAB46VS	10
3/8"	1/8"	17/32"-24	69NAB62VS	10
3/8"	1/4"	17/32"-24	69NAB64VS	25
3/8"	3/8"	17/32"-24	69NAB66VS	25
3/8"	1/2"	17/32"-24	69NAB68VS	10
1/2"	1/4"	11/16"-20	69NAB84VS	10
1/2"	3/8"	11/16"-20	69NAB86VS	10
1/2"	1/2"	11/16"-20	69NAB88VS	10
5/8"	3/8"	13/16"-18	69NAB106VS	10
5/8"	1/2"	13/16"-18	69NAB108VS	5
3/4"	1/2"	1"-18	69NAB128VS	5
3/4"	3/4"	1"-18	69NAB1212VS	5

Union Elbows

Feature:

- ref. SAE 100201 BA



Tube Size	Straight Thread	Part #	Pkg Qty
1/4"	7/16"-24	65NAB4	10
3/8"	17/32"-24	65NAB6	10
1/2"	11/16"-20	65NAB8	10
5/8"	13/16"-18	65NAB10	10

45° Elbows

Features:

- ref. SAE 100302 BA
- thread sealant may be white or burnt orange



Tube Size	Pipe Thread	Straight Thread	Part #	Pkg Qty
1/4"	1/8"	7/16"-24	79NAB42VS	10
1/4"	1/4"	7/16"-24	79NAB44VS	10
3/8"	1/8"	17/32"-24	79NAB62VS	10
3/8"	1/4"	17/32"-24	79NAB64VS	10
3/8"	3/8"	17/32"-24	79NAB66VS	10
3/8"	1/2"	17/32"-24	79NAB68VS	10
1/2"	1/4"	11/16"-20	79NAB84VS	10
1/2"	3/8"	11/16"-20	79NAB86VS	10
1/2"	1/2"	11/16"-20	79NAB88VS	10
5/8"	3/8"	13/16"-18	79NAB106VS	5
5/8"	1/2"	13/16"-18	79NAB108VS	5
3/4"	1/2"	1"-18	79NAB128VS	2

Air Brake Fittings

Male Branch Tees

Features:

- ref. SAE 100425 BA
- thread sealant may be white or burnt orange

Tube Size	Pipe Thread	Straight Thread	Part #	Pkg Qty
3/16"	1/8"	7/16"-24	72NAB32VS	10
1/4"	1/8"	7/16"-24	72NAB42VS	10
1/4"	1/4"	7/16"-24	72NAB44VS	10
3/8"	1/8"	17/32"-24	72NAB62VS	10
3/8"	1/4"	17/32"-24	72NAB64VS	10
3/8"	3/8"	17/32"-24	72NAB66VS	10
1/2"	1/4"	11/16"-20	72NAB84VS	10
1/2"	3/8"	11/16"-20	72NAB86VS	10
1/2"	1/2"	11/16"-20	72NAB88VS	10
5/8"	1/2"	13/16"-18	72NAB108VS	10



Union Tees

Feature:

- ref. SAE 100401 BA

Tube Size	Straight Thread	Part #	Pkg Qty
1/4"	7/16"-24	64NAB4	25
3/8"	17/32"-24	64NAB6	10
1/2"	11/16"-20	64NAB8	10
5/8"	13/16"-18	64NAB10	10



Male Run Tees

Features:

- ref. SAE 100424 BA
- thread sealant may be white or burnt orange

Tube Size	Pipe Thread	Straight Thread	Part #	Pkg Qty
1/4"	1/8"	7/16"-24	71NAB42VS	10
1/4"	1/4"	7/16"-24	71NAB44VS	10
3/8"	1/4"	17/32"-24	71NAB64VS	10
3/8"	3/8"	17/32"-24	71NAB66VS	10
1/2"	3/8"	11/16"-20	71NAB86VS	10
1/2"	1/2"	11/16"-20	71NAB88VS	10
5/8"	1/2"	13/16"-18	71NAB108VS	5



Sleeves

Feature:

- ref. SAE 100115

Tube Size	Part #	Pkg Qty
3/16"	60NAB3	100
1/4"	60NAB4	100
3/8"	60NAB6	100
1/2"	60NAB8	100
5/8"	60NAB10	10
3/4"	60NAB12	50



Air Brake Fittings



Feature:
 • for SAE J844 tubing

Inserts

Tube Size	302 / 304 Stainless Steel Part #	Pkg Qty
1/4"	63NAB4	200
3/8"	63NAB6	200
1/2"	63NAB8	100
5/8"	63NAB10	100
3/4"	63NAB12	100

Nuts

Feature:
 • ref. SAE 100110



Tube Size	Male NPT	Part #	Pkg Qty
3/16"	5/16"-24	61NAB3	100
1/4"	7/16"-24	61NAB4	100
3/8"	17/32"-24	61NAB6	100
1/2"	11/16"-20	61NAB8	50
5/8"	13/16"-18	61NAB10	25
3/4"	1"-18	61NAB12	25

Air Brake Fittings for Rubber Hose

Application:

- for use with SAEJ1402 air brake hose in making hose assemblies

Features:

- will meet D.O.T. FMVSS 571-106 standards when used with SAE J1402 Air Brake Hose
- working pressure: up to **225 PSI**
- temperature: **-50°F to 212°F (-46° to 100°C)**

Assembly Guide:

1. Slide nut onto hose
2. Slide sleeve onto hose with tapered edge toward fitting body
3. Firmly bottom the hose into fittings
4. Screw nut onto body until it contacts the fittings body's hex

Hose Springs



Hose Size	Length	Brass Alloy 360 Part #
3/8"	2.70"	56RBSG-06
1/2"	2.70"	56RBSG-08

Spring Guard Nuts



Hose Size	Straight Thread	Brass Alloy 360 Part #
3/8"	31/32"-20	61RBSG-06
1/2"	1-3/32"-20	61RBSG-08

Air Brake Fittings for Rubber Hose

Hose Nut with Attached Springs

Hose Size	Length	Brass Alloy 360 Part #
3/8"	3.55"	67RBSG-06
1/2"	3.50"	67RBSG-08



Male Connectors

Tube OD	Pipe Thread	Straight Thread	Hex	Brass Alloy 360 Part #
3/8"	1/4"	31/32"-20	31/32"	68RB-0604B
3/8"	3/8"	31/32"-20	31/32"	68RB-0606B
3/8"	1/2"	31/32"-20	31/32"	68RB-0608B
1/2"	3/8"	1-3/32"-20	1-1/8"	68RB-0806B
1/2"	1/2"	1-3/32"-20	1-1/8"	68RB-0808B



Male Connector with Spring Guards

Hose Size	Pipe Thread	Hex	Brass Alloy 360 Part #
3/8"	1/4"	1-1/16"	68RBSG-0604
3/8"	3/8"	1-1/16"	68RBSG-0606
3/8"	1/2"	1-1/16"	68RBSG-0608
1/2"	3/8"	1-1/4"	68RBSG-0806
1/2"	1/2"	1-1/4"	68RBSG-0808



Sleeves

Hose Size	Length	Brass Alloy 360 Part #
3/8"	.64"	60RB-06
1/2"	.64"	60RB-08



Nuts

Hose Size	Thread	Hex	Brass Alloy 360 Part #
3/8"	31/32"-20	1-1/32"	61RB-06
1/2"	1-3/32"-20	1-1/4"	61RB-08



Brass Push-In Fittings

Features:

- saves up to 75% of assembly time compared to the standard compression fittings
- quick connect: simply push tubing in, no tools required
- quick disconnect: hold two fingers on insert and pull tubing out, no tools required
- reusable: connect and disconnect numerous times
- full flow design provides up to 60% more flow than conventional fittings with internal tube supports
- positive seal: no leaks, after tubing is inserted, seal is made
- secure tube retention: pulling on tubing only serves to tighten the connection
- pre-applied PTFE based pipe sealant on all male pipe threads saves customer additional labor
- working pressure: fittings are suitable for use up to the maximum working pressure of the plastic tubing used also suitable for vacuum service
- temperature range: **-10°F to 200°F (-23°C to 93°C)**

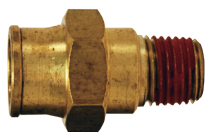
Male Connectors

Tube OD	Male NPTF	Forged Brass Part #	Optional Qty
1/8"	10-32 ¹	684X10	20
1/8"	1/8"	684X4	20
5/32"	10-32 ¹	685X10	20
5/32"	1/8"	685X4	20
5/32"	1/4"	685X8	10
3/16"	10-32 ¹	686X10	20
3/16"	1/8"	686X4	20
1/4"	10-32 ¹	688X10	20
1/4"	1/8"	688X4	20
1/4"	1/4"	688X8	10
1/4"	3/8"	688X12	10
3/8"	1/8"	6812X4	10
3/8"	1/4"	6812X8	10
3/8"	3/8"	6812X12	10
3/8"	1/2"	6812X16	5
1/2"	1/4"	6816X8	5
1/2"	3/8"	6816X12	5
1/2"	1/2"	6816X16	5

¹ UNF - Straight thread, supplied with gasket

Female Connectors

Tube OD	Female NPTF	Forged Brass Part #	Optional Qty
1/8"	1/8"	664X4	10
5/32"	1/8"	665X4	10
1/4"	1/8"	668X4	10
1/4"	1/4"	668X8	10
3/8"	1/4"	6612X8	10
3/8"	3/8"	6612X12	5



Brass Push-In Fittings

Unions

Tube OD	Forged Brass Part #	Optional Qty
1/8"	624	20
5/32"	625	10
1/4"	628	10
3/8"	6212	10
1/2"	6216	5



Bulkhead Unions

Tube OD	Male NPT	Forged Brass Part #	Optional Qty
1/8"	7/16"-20	824	10
5/32"	7/16"-20	825	10
1/4"	1/2"-20	828	10
3/8"	3/4"-16	8212	5
1/2"	15/16"-16	8216	5



Male Elbows

Tube OD	Male NPTF	Forged Brass Part #	Optional Qty
1/8"	1/8"	694X4	10
5/32"	1/8"	695X4	10
3/16"	1/8"	696X4	10
1/4"	1/8"	698X4	10
1/4"	1/4"	698X8	10
1/4"	3/8"	698X12	10
3/8"	1/8"	6912X4	10
3/8"	1/4"	6912X8	10
3/8"	3/8"	6912X12	10
1/2"	1/4"	6916X8	5
1/2"	3/8"	6916X12	5



Female Elbows

Tube OD	Female NPTF	Forged Brass Part #	Optional Qty
5/32"	1/8"	705X4	10
1/4"	1/8"	708X4	10
1/4"	1/4"	708X8	5
3/8"	1/4"	7012X8	5



Brass Push-In Fittings

Union Elbows



Tube OD	Forged Brass Part #	Optional Qty
1/8"	654	10
5/32"	655	10
1/4"	658	10
3/8"	6512	10
1/2"	6516	5

Male Swivel Elbows



Tube OD	Male NPTF	Forged Brass Part #	Optional Qty
1/8"	1/8"	69S4X4	10
5/32"	10-32 ¹	69S5X10	10
5/32"	1/8"	69S5X4	10
5/32"	1/4"	69S5X8	10
1/4"	10-32 ¹	69S8X10	10
1/4"	1/8"	69S8X4	10
1/4"	1/4"	69S8X8	10
1/4"	3/8"	69S8X12	10
3/8"	1/8"	69S12X4	10
3/8"	1/4"	69S12X8	10
3/8"	3/8"	69S12X12	5
3/8"	1/2"	69S12X16	5
1/2"	3/8"	69S16X12	5
1/2"	1/2"	69S16X16	5

¹ UNF - Straight thread, supplied with gasket

Male Branch Tees



Tube OD	Male NPTF	Forged Brass Part #	Optional Qty
1/8"	1/8"	724X4	10
5/32"	1/8"	725X4	10
1/4"	1/8"	728X4	10
1/4"	1/4"	728X8	5
3/8"	1/8"	7212X4	5
3/8"	1/4"	7212X8	5
3/8"	3/8"	7212X12	5
1/2"	3/8"	7216X12	5

Union Tees



Tube OD	Forged Brass Part #	Optional Qty
1/8"	644	10
5/32"	645	10
3/16"	646	10
1/4"	648	10
3/8"	6412	5
1/2"	6416	5

Brass Push-In Fittings

Male Swivel Branch Tees

Tube OD	Male NPTF	Forged Brass Part #	Optional Qty
1/8"	1/8"	72S4X4	10
5/32"	1/8"	72S5X4	10
1/4"	1/8"	72S8X4	10
1/4"	1/4"	72S8X8	5
3/8"	1/4"	72S12X8	5
3/8"	3/8"	72S12X12	5
1/2"	3/8"	72S16X12	5
1/2"	1/2"	72S16X16	5



Male Run Tees

Tube OD	Male NPTF	Forged Brass Part #	Optional Qty
1/8"	1/8"	714X4	10
5/32"	1/8"	715X4	10
1/4"	1/8"	718X4	10
1/4"	1/4"	718X8	5
3/8"	1/8"	7112X4	5
3/8"	1/4"	7112X8	5
3/8"	3/8"	7112X12	5
1/2"	3/8"	7116X12	5



Male Swivel Run Tees

Tube OD	Male NPTF	Forged Brass Part #	Optional Qty
1/8"	1/8"	71S4X4	10
5/32"	10-32 ¹	71S5X10	10
5/32"	1/8"	71S5X4	5
1/4"	1/8"	71S8X4	5
1/4"	1/4"	71S8X8	5
3/8"	1/4"	71S12X8	5
3/8"	3/8"	71S12X12	5
1/2"	3/8"	71S16X12	5
1/2"	1/2"	71S16X16	5



¹ UNF - Straight thread, supplied with gasket.

Stainless Steel Legris Push-In Fittings

Applications:

Suitable for many industries such as: chemical, food, packaging and medical.

Features:

- temperature range: **-4°F to 245°F (-20°C to 118°C)**
- maximum operating pressure: **290 PSI**
- vacuum capability: 28" HG
- *Maximum circuit pressure depends equally on the type and diameter of the tube used.*
- materials conforming to FDA and 1934/2004 CE standards



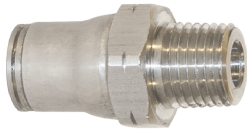
Compatible with a range of tubes:

- semi-rigid nylon tube
- flexible polyurethane tube
- low density polyethylene
- PTFE tube FEP 140
- stainless steel and copper tube (when grooved)

Materials of Construction:

- body - AISI 316 stainless steel
- backup washer - 316L stainless steel
- collet - 303L stainless steel
- seal - FKM O-ring
- Thread sealant does not come pre-applied on male threads, allowing the appropriate sealant for the application to be applied by the user.
- silicone free

Straight Male Connectors



Tube OD	Male NPT	Stainless Steel Part #	Pkg Qty
1/4"	1/8"	38055611	10
1/4"	1/4"	38055614	10
3/8"	1/4"	38056014	10
3/8"	3/8"	38056018	10
1/2"	3/8"	38056218	10
1/2"	1/2"	38056222	10

- internal hex allows ease of assembly in tight places

Unions



Tube OD	Stainless Steel Part #	Pkg Qty
1/4"	38065600	10
3/8"	38066000	10
1/2"	38066200	10

Bulkhead Connectors Unions



Tube OD	Stainless Steel Part #	Pkg Qty
1/4"	38165600	10
3/8"	38166000	10
1/2"	38166200	10

Stainless Steel Legris Push-In Fittings

Male Elbows

Tube OD	Male NPT	Stainless Steel Part #	Pkg Qty
1/4"	1/8"	38895611	10
1/4"	1/4"	38895614	10
3/8"	1/4"	38896014	10
3/8"	3/8"	38896018	10
1/2"	3/8"	38896218	10
1/2"	1/2"	38896222	10



- body is orientable for positioning purposes

Equal Elbow Unions

Tube OD	Stainless Steel Part #	Pkg Qty
1/4"	38025600	10



Union Tees

Tube OD	Stainless Steel Part #	Pkg Qty
1/4"	38045600	10
3/8"	38046000	10
1/2"	38046200	10



Nickel-Plated Brass Legris Push-In Fittings

Applications:

- Push-to-connect forged fittings are nickel plated and have an FKM seal making them suitable to use with liquids and gaseous fluids.
- Fittings are plated with a high phosphorous FDA nickel plate allowing them to be used in applications where exposure to harsh environments is present.
- applications include: food industry, packaging, robotics, pulp and paper and wash down

Features:

- FDA compliant
- temperature range: **-4°F to 302°F (-20°C to 150°C)**
- pressure range: up to **435 PSI**
- vacuum capability: 28" HG *maximum circuit pressure depends on media, temperature and diameter of tube used*
- full flow
- excellent resistance to abrasion and corrosion
- silicone free
- available in fractional and metric sizes



Construction:

- body: high phosphorous FDA nickel plated brass
- back-up washer: high phosphorous FDA nickel plated brass
- collet: high phosphorous FDA nickel plated brass
- O-ring: FKM fluoroelastomer conforming to FDA standards
- base: high phosphorous FDA nickel plated brass
- thread sealant is intentionally left off product so the appropriate sealant for the application can be applied

Male Connectors



Tube OD	Male NPT	Nickel-plated Brass Part #	Optional Qty
5/32"	10-32 ¹	36010420	10
5/32"	1/8"	36750411	10
5/32"	1/4"	36750414	10
1/4"	10-32 ¹	36015620	10
1/4"	1/8"	36755611	10
1/4"	1/4"	36755614	10
1/4"	3/8"	36755618	10
3/8"	1/8"	36756011	10
3/8"	1/4"	36756014	10
3/8"	3/8"	36756018	10
3/8"	1/2"	36756022	10
1/2"	3/8"	36756218	10
1/2"	1/2"	36756222	10

¹ UNF - Straight thread, supplied with gasket and plastic button

Female Connectors



Tube OD	Female NPT	Nickel-plated Brass Part #	Optional Qty
5/32"	1/4"	36150414	10
1/4"	1/8"	36155611	10
1/4"	1/4"	36155614	10
3/8"	1/4"	36156014	10
3/8"	3/8"	36156018	10
1/2"	3/8"	36156218	10
1/2"	1/2"	36156222	10

Equal Unions



Tube OD	Nickel-plated Brass Part #	Optional Qty
5/32"	36060400	10
1/4"	36065600	10
3/8"	36066000	10
1/2"	36066200	10

Nickel-Plated Brass Legris Push-In Fittings

Union Elbows

Tube OD	Nickel-plated Brass Part #	Optional Qty
5/32"	36020400	10
1/4"	36025600	10
3/8"	36026000	10
1/2"	36026200	10



Male Elbows

Tube OD	Male NPT	Nickel-plated Brass Part #	Optional Qty
5/32"	10-32 ¹	36990420	10
5/32"	1/8"	36090411	10
5/32"	1/4"	36090414	10
1/4"	1/8"	36095611	10
1/4"	1/4"	36095614	10
1/4"	3/8"	36095618	10
3/8"	1/4"	36096014	10
3/8"	3/8"	36096018	10
3/8"	1/2"	36096022	10
1/2"	1/2"	36096222	10



- ¹ UNF - Straight thread, supplied with gasket and plastic button
 • body is orientable for positioning purposes

Union Tees

Tube OD	Nickel-plated Brass Part #	Optional Qty
5/32"	36040400	10
1/4"	36045600	10
3/8"	36046000	10
1/2"	36046200	10



Male Run Tees

Tube OD	Male NPT	Nickel-plated Brass Part #	Optional Qty
5/32"	10-32 ¹	36930420	10
5/32"	1/8"	36030411	10
5/32"	1/4"	36030414	10
1/4"	1/8"	36035611	10
1/4"	1/4"	36035614	10
1/4"	3/8"	36035618	10
3/8"	1/4"	36036014	10
3/8"	3/8"	36036018	10




- ¹ UNF - Straight thread, supplied with gasket and plastic button
 • body is orientable for positioning purposes

Nylon/Nickel-Plated Brass Legris Push-In Fittings

Pneumatic Fittings

Features:

- materials: nickel-plated brass threads; black body is glass-filled nylon; Buna-N D seal; polypropylene release button; silicone free
- positive seal: sealing and holding is accomplished instantaneously
- reusable: connect and disconnect numerous times
- full flow: fitting seals on outside diameter of tubing
- pre-applied thread sealant on all tapered male pipe threads
- compatible tubing: semi-rigid nylon, polyurethane and polyethylene tube
- working pressure: **290 PSI** at ambient temperature.
- *Maximum circuit pressure depends equally on the type and diameter of the tube used.* 
- temperature range: **-4°F to 175°F (-20°C to 79°C)**
- vacuum capability: vacuum of 28" Hg (99% vacuum)

Quick Connect and Disconnect:

- To connect, simply push tubing in.
- To disconnect, press the release ring towards the fitting and pull tubing out.
- No tools required.

Gripping Ring Technology



F



Male Connectors

Tube OD	Male NPT	Nylon / Nickel-plated Brass Part #	Optional Qty
1/8"	1/16"	31755308	10
1/8"	1/8"	31755311	10
1/8"	1/4"	31755314	10
5/32"	1/8"	31750411	10
5/32"	1/4"	31750414	10
1/4"	1/8"	31755611	10
1/4"	1/4"	31755614	10
1/4"	3/8"	31755618	10
5/16"	1/8"	31750811	10
5/16"	1/4"	31750814	10
5/16"	3/8"	31750818	10
3/8"	1/8"	31756011	10
3/8"	1/4"	31756014	10
3/8"	3/8"	31756018	10
3/8"	1/2"	31756022	10
1/2"	1/4"	31756214	10
1/2"	3/8"	31756218	10
1/2"	1/2"	31756222	10

Female Connectors

Tube OD	Female NPT	Nylon / Nickel-plated Brass Part #	Optional Qty
1/8"	1/8"	30145311	10
1/8"	1/4"	30145314	10
5/32"	1/8"	30140411	10
5/32"	1/4"	30140414	10
1/4"	1/8"	30145611	10
1/4"	1/4"	30145614	10
5/16"	1/8"	30140811	10
5/16"	1/4"	30140814	10
3/8"	1/8"	30146011	10
3/8"	1/4"	30146014	10
3/8"	3/8"	30146018	10



Hybrid Male Connectors

Tube OD	Male BSPT	Nylon / Nickel-plated Brass Part #	Optional Qty
1/4"	1/8"	31755610	10
1/4"	1/4"	31755613	10
3/8"	1/4"	31756013	10



Nylon/Nickel-Plated Brass Legris Push-In Fittings

Female Elbows

Tube OD	Female NPT	Nylon / Nickel-Plated Brass Part #	Optional Qty
1/8"	1/8"	30095311	10
5/32"	1/4"	30090414	10
1/4"	1/8"	30095611	10
1/4"	1/4"	30095614	10
5/16"	1/8"	30090811	10
5/16"	1/4"	30090814	10
3/8"	1/4"	30096014	10
1/2"	3/8"	30096218	10



Male Elbows

Tube OD	Male NPT	Nylon / Nickel Plated Brass Part #	Optional Qty
1/8"	10-32 ¹	31095320	10
1/8"	1/16"	31095308	10
1/8"	1/8"	31095311	10
1/8"	1/4"	31095314	10
5/32"	10-32 ¹	31090420	10
5/32"	1/8"	31090411	10
5/32"	1/4"	31090414	10
1/4"	10-32 ¹	31095620	10
1/4"	1/8"	31095611	10
1/4"	1/4"	31095614	10
1/4"	3/8"	31095618	10
5/16"	1/8"	31090811	10
5/16"	1/4"	31090814	10
5/16"	3/8"	31090818	10
3/8"	1/8"	31096011	10
3/8"	1/4"	31096014	10
3/8"	3/8"	31096018	10
3/8"	1/2"	31096022	10
1/2"	1/4"	31096214	10
1/2"	3/8"	31096218	10
1/2"	1/2"	31096222	10



- ¹ UNF - Straight thread, supplied with gasket
- body is orientable for positioning purposes

45° Male Elbows

Tube OD	Male NPT	Nylon / Nickel Plated Brass Part #	Optional Qty
1/4"	1/8"	31135611	10
1/4"	1/4"	31135614	10
3/8"	1/4"	31136014	10
3/8"	3/8"	31136018	10



- body is orientable for positioning purposes

Extended Male Elbows

Tube OD	Male NPT	Nylon / Nickel Plated Brass Part #	Optional Qty
1/4"	1/8"	31295611	10
1/4"	1/4"	31295614	10
3/8"	1/4"	31296014	10
3/8"	3/8"	31296018	10



- body is orientable for positioning purposes

Nylon/Nickel-Plated Brass Legris Push-In Fittings

Male Branch Tees



Tube OD	Male NPT	Nylon / Nickel-Plated Brass Part #	Optional Qty
1/8"	10-32 ¹	31085320	10
1/8"	1/8"	31085311	10
5/32"	10-32 ¹	31080420	10
5/32"	1/8"	31080411	10
5/32"	1/4"	31080414	10
1/4"	1/8"	31085611	10
1/4"	1/4"	31085614	10
1/4"	3/8"	31085618	10
5/16"	1/8"	31080811	10
5/16"	1/4"	31080814	10
5/16"	3/8"	31080818	10
3/8"	1/8"	31086011	10
3/8"	1/4"	31086014	10
3/8"	3/8"	31086018	10
3/8"	1/2"	31086022	10
1/2"	1/4"	31086214	10
1/2"	3/8"	31086218	10
1/2"	1/2"	31086222	10

- ¹ UNF - Straight thread, supplied with gasket
 • body is orientable for positioning purposes

Male Run Tees



Tube OD	Male NPT	Nylon / Nickel-Plated Brass Part #	Optional Qty
1/8"	10-32 ¹	31035320	10
1/8"	1/16"	31035308	10
1/8"	1/8"	31035311	10
5/32"	10-32 ¹	31030420	10
5/32"	1/8"	31030411	10
5/32"	1/4"	31030414	10
1/4"	1/8"	31035611	10
1/4"	1/4"	31035614	10
1/4"	3/8"	31035618	10
5/16"	1/8"	31030811	10
5/16"	1/4"	31030814	10
3/8"	1/8"	31036011	10
3/8"	1/4"	31036014	10
3/8"	3/8"	31036018	10
1/2"	1/4"	31036214	10
1/2"	3/8"	31036218	10
1/2"	1/2"	31036222	10

- ¹ UNF - Straight thread, supplied with gasket
 • body is orientable for positioning purposes

Push-In Male Wyes



Tube OD	Male NPT	Nylon / Nickel Plated Brass Part #	Optional Qty
5/32"	1/8"	31480411	10
5/32"	1/4"	31480414	10
1/4"	1/8"	31485611	10
1/4"	1/4"	31485614	10

- body is orientable for positioning purposes

Nylon Legris Push-In Fittings

Unions

Tube OD	Nylon Part #	Optional Qty
1/8"	31065300	10
5/32"	31060400	10
1/4"	31065600	10
5/16"	31060800	10
3/8"	31066000	10
1/2"	31066200	10



Bulkhead Unions

Tube OD	Nylon Part #	Optional Qty
1/8"	31165300	10
5/32"	31160400	10
1/4"	31165600	10
5/16"	31160800	10
3/8"	31166000	10
1/2"	31166200	10



Union Elbows

Tube OD	Nylon Part #	Optional Qty
1/8"	31025300	10
5/32"	31020400	10
1/4"	31025600	10
5/16"	31020800	10
3/8"	31026000	10
1/2"	31026200	10



Plugs

Tube OD	Plastic Part #	Optional Qty
1/8"	31265300	10
5/32"	31260400	10
1/4"	31265600	10
5/16"	31260800	10
3/8"	31266000	10
1/2"	31266200	10



Union Tees

Tube OD	Nylon Part #	Optional Qty
1/8"	31045300	10
5/32"	31040400	10
1/4"	31045600	10
5/16"	31040800	10
3/8"	31046000	10
1/2"	31046200	10



Tube Wyes

Tube OD	Nylon Part #	Optional Qty
1/8"	31405300	10
5/32"	31400400	10
1/4"	31405600	10
5/16"	31400800	10
3/8"	31406000	10



Nylon / Nickel-Plated Brass Legris Push-In Fitting Kit

Features:

- kit includes plastic case with threaded connectors, threaded elbows and several tube to tube connector configurations found on pages 350 to 353
- a tubing cutter is also included



Part #

TFK

Kit contains the following parts:

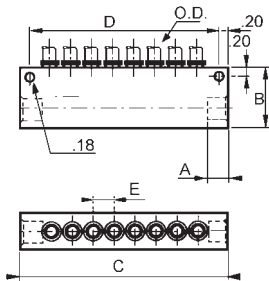
Part #	Qty	Description
31755311	10	tube to male NPT connector
31750411	10	tube to male NPT connector
31755611	10	tube to male NPT connector
31755614	10	tube to male NPT connector
31756014	5	tube to male NPT connector
31756018	5	tube to male NPT connector
31090411	10	tube to male NPT elbow
31095611	10	tube to male NPT elbow
31095614	10	tube to male NPT elbow
31096011	5	tube to male NPT elbow
31096014	5	tube to male NPT elbow
31096018	5	tube to male NPT elbow
31060400	10	tube to tube union
31065600	10	tube to tube union
31066000	5	tube to tube union
31400400	10	Y connector
31405600	10	Y connector
31406000	5	Y connector
31040400	10	tube to tube union tee
31045600	5	tube to tube union tee
31046000	5	tube to tube union tee
30007100	1	tubing cutter

Legris Modular Manifolds



Feature:

- manifold with push to connect ports



OD	NPT Size	Number of Outlets	Dimensions					Part #
			A	B	C	D	E	
1/4"	1/4"	8	.55	1.30	4.92	4.53	.50	33155614

Legris Composite Mini Ball Valves

Application:

- valves enable in-line opening and closing of a pneumatic circuit

Features:

- 2-way, non-venting valve
- compact and lightweight, suited to all types of installation
- suitable fluid: compressed air
- maximum operating pressure: **145 PSI**
- vacuum rating: vacuum of 28" Hg (99% of vacuum)
- temperature range: **-4°F to 175°F (-20°C to 79°C)**
- nylon body with nickel-plated brass ball
- a screwdriver slot allows opening and closing even when access is difficult
- handle is differentiated by a blue color and marked with the corresponding pneumatic symbol enabling immediate identification by the user



Size	Part #
5/32"	79100400
1/4"	79105600
5/16"	79100800
3/8"	79106000

Legris Quick Exhaust Valves

Application:

- can be used with all pneumatic equipment

Features:

- increases system efficiency and the speed of a cylinder by purging cylinder air at the cylinder port rather than the control valve
- pressure range: **10 PSI to 150 PSI**
- temperature range: **0°F to 160°F (-17°C to 71°C)**
- body: nickel-plated brass
- piston: polyurethane
- seals: nylon



NPT Thread	Part #
1/8"	79821111
1/4"	79821414
3/8"	79821818
1/2"	79822222

Legris Compact Flow Control Valves

Features:

- Valves control the speed of a cylinder by regulating air exhaust. Intake air flows freely through the flow control and exhaust air is metered out through a specially designed fine adjustment screw.
- push-to connect, meter out flow control, one-piece design
- body: nylon
- control pressure range: **15 PSI to 145 PSI**
- temperature range: **32°F to 158°F (0°C to 70°C)**



Tube OD	NPT Size	Part #	Pkg Qty
5/32"	1/8"	70650411	10
1/4"	1/8"	70655611	10
1/4"	1/4"	70655614	10
3/8"	1/4"	70656014	10
3/8"	3/8"	70656018	10

Legris Flow Control Valves

Miniature Exhaust

Features:

- Valves control the speed of a cylinder by regulating air exhaust. Intake air flows freely through the flow control and exhaust air is metered out through a specially designed fine adjustment screw.
- push-to connect, meter out flow control, one-piece design.
- body: nylon
- control pressure range: **15 PSI to 145 PSI**
- temperature range: **30°F to 158°F (-1°C to 70°C)**



Tube OD	NPT Size	Part #	Pkg Qty
5/32"	10-32 ¹	76600420	10
5/32"	1/8"	76650411	10
1/4"	10-32 ¹	76605620	10
1/4"	1/8"	76655611	10
1/4"	1/4"	76655614	10

¹ UNF - Straight thread, supplied with gasket

In-Line

Application:

- used where cylinder access is difficult or another fitting is attached to the cylinder port

Features:

- working fluid: compressed air
- pressure range: **15 PSI to 145 PSI**
- temperature range: **32°F to 158°F (0°C to 70°C)**
- stackable using the 2 joining clips supplied or panel mountable using existing holes
- body: nylon
- gripping ring: stainless steel
- adjustment screw: nickel-plated brass
- locking nut: nickel-plated brass



Tube OD	Part #	Pkg Qty
5/32"	77700400	10
1/4"	77705600	10
3/8"	77706000	10
1/2"	77706200	10

Threaded In-Line

Features:

- intake air flows freely through the flow control; exhaust air is metered out through an adjustment screw
- arrow on the body of the valve indicates the direction of controlled flow
- may be installed as meter in or meter out devices
- unidirectional flow control valves
- working fluid: compressed air
- pressure range: **15 PSI to 145 PSI**
- temperature range: **32°F to 158°F (0°C to 70°C)**
- body: nylon with nickel plated brass thread
- adjustment screw: nickel-plated brass
- locking nut: nickel-plated brass
- threads: nickel-plated brass



Female NPT	Part #
1/8"	77751111
1/4"	77751414
3/8"	77751818
1/2"	77752222

Legris Check Valves

Non-Return In-Line

Features:

- allows air to pass in one direction while blocking flow in the other direction, a pressure of more than 7 PSI will overcome the spring pressure and allow flow
- arrow indicates free flow direction
- body: nylon/nickel plated brass
- maximum operating pressure: **145 PSI** at ambient temperature **70°F (21°C)**



Tube OD	Part #	Pkg Qty
5/32"	79960400	10
6mm	79960600	10
1/4"	79965600	10
5/16"	79960800	10

In-Line

Application:

- suitable as a safety item in compressed air circuits

Features:

- compact, lightweight design meter out check valves
- allows air to pass in one direction while blocking flow in the other direction
- arrow on body of the fitting indicates direction of flow, a pressure of more than 7 PSI will overcome spring pressure keeping the valve closed, thus allowing the passage of air
- pressure range: **15 PSI** to **145 PSI** at ambient temperature **70°F (21°C)**
- body: nylon with nickel plated brass base
- pre-applied thread sealant on tapered threads



Tube OD	NPT Size	Part #
5/32"	10-32 ¹	79940420
5/32"	1/8"	79950411
1/4"	1/8"	79955611
1/4"	1/4"	79955614
3/8"	1/4"	79956014
3/8"	3/8"	79956018

¹ UNF - Straight thread, supplied with gasket

Uni-Directional

Features:

- blocks the fluid passage when the pressure differential is lower than 3.6 PSI
- pressure range: **7 PSI** to **580 PSI**
- temperature range: **-4°F** to **356°F (-20° to 180°C)**
- body: 316L stainless steel
- shut-off valve: 316L stainless steel
- return spring: 302 stainless steel
- seals: FKM



NPT Thread	Part #
1/8"	48951111
1/4"	48951414
3/8"	48951818
1/2"	48952222

Legris Metric Push-In Fittings

Pneumatic Fittings

Features:

- materials: nickel-plated brass, black glass-filled nylon body, Buna-N D-seal, polypropylene release button, silicone free and nylon nickel plated brass or nylon
- positive seal: sealing and holding is accomplished instantaneously
- reusable: connect and disconnect numerous times
- full flow: fitting seals on outside diameter of tubing
- pressure rating: **290 PSI** at ambient temperature
- temperature range: **-4°F to 175°F (-20°C to 79°C)**
- pre-applied thread sealant on all tapered male pipe threads
- compatible tubing: semi-rigid nylon, polyurethane and polyethylene tube
- vacuum rating: vacuum of 28" Hg (99% vacuum)

Gripping Ring Technology



Quick Connect and Disconnect:

- to connect: simply push tubing in
- to disconnect: press the release ring towards the fitting and pull tubing out
- no tools required

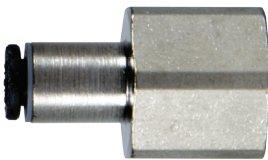
Male BSPT Connectors



Tube OD	Male BSPT	Nickel Plated Brass Part #	Pkg Qty
4 mm	1/8"	31750410	10
4 mm	1/4"	31750413	10
6 mm	1/8"	31750610	10
6 mm	1/4"	31750613	10
8 mm	1/8"	31750810	10
8 mm	1/4"	31750813	10
8 mm	3/8"	31750817	10
10 mm	1/4"	31751013	10
10 mm	3/8"	31751017	10

- internal hex allows ease of assembly in tight places

Female BSPP Connectors



Tube OD	Female BSPP	Nickel Plated Brass Part #	Pkg Qty
4 mm	1/8"	31140410	10
4 mm	1/4"	31140413	10
6 mm	1/8"	31140610	10
6 mm	1/4"	31140613	10
8 mm	1/8"	31140810	10
8 mm	1/4"	31140813	10

Male BSPT Elbows



Tube OD	Male BSPT	Nylon / Nickel Plated Brass Part #	Pkg Qty
4 mm	1/8"	31090410	10
4 mm	1/4"	31090413	10
6 mm	1/8"	31090610	10
6 mm	1/4"	31090613	10
8 mm	1/8"	31090810	10
8 mm	1/4"	31090813	10
8 mm	3/8"	31090817	10
10 mm	1/4"	31091013	10
10 mm	3/8"	31091017	10

- body is orientable for positioning purposes

Legris Metric Push-In Fittings

Male Branch Tees

Tube OD	Male BSPT	Nylon / Nickel Plated Brass Part #	Pkg Qty
4 mm	1/8"	31080410	10
4 mm	1/4"	31080413	10
6 mm	1/8"	31080610	10
6 mm	1/4"	31080613	10
8 mm	1/8"	31080810	10
8 mm	1/4"	31080813	10



- body is orientable for positioning purposes

Nylon Tubing

Features:

- translucent color
- resistant to fungus, abrasion, moisture and UV
- temperature range: **-60°F to 200°F (-51°C to 93°C)**

Size		Wall Thickness	Working Pressure @ 75°F (24°C)	Length	Part #
OD	ID				
4 mm	2.7 mm	.65 mm	350	25 m	1025P0400
6 mm	4 mm	1 mm	340	25 m	1025P0600
8 mm	6 mm	1 mm	250	25 m	1025P0800



Tubing cutters sold on page 892

Male Threaded Connectors

Feature:

- internal hex allows ease of assembly in tight places

Tube OD	Male Thread	Nickel Plated Brass Part #	Pkg Qty
4 mm	M5	31010419	10
4 mm	1/8 BSPP	31010410	10
6 mm	M5	31010619	10
6 mm	1/8 BSPP	31010610	10
6 mm	1/4 BSPP	31010613	10
8 mm	1/8 BSPP	31010810	10
8 mm	1/4 BSPP	31010813	10
10 mm	1/4 BSPP	31011013	10



Bulkhead Union

Tube OD	Tube OD	Nylon Part #	Pkg Qty
6 mm	6 mm	31160600	10



Unions

Tube OD	Tube OD	Nylon Part #	Pkg Qty
4 mm	6 mm	31060406	10
6 mm	6 mm	31060600	10
10 mm	10 mm	31061000	10



Legris Metric Push-In Fittings

Male Elbows



Tube OD	Male Thread	Nylon / Nickel Plated Brass Part #	Pkg Qty
4 mm	M5	31990419	10
4 mm	1/8 BSPP	31990410	10
6 mm	M5	31990619	10
6 mm	1/8 BSPP	31990610	10
6 mm	1/4 BSPP	31990613	10
8 mm	1/8 BSPP	31990810	10
8 mm	1/4 BSPP	31990813	10
10 mm	1/4 BSPP	31991013	10

- body is orientable for positioning purposes

Union Elbows



Tube OD	Tube OD	Nylon Part #	Pkg Qty
6 mm	6 mm	31020600	10
10 mm	10 mm	31021000	10

Union Tees



Tube OD	Nylon Part #	Pkg Qty
6 mm	31040600	10
10 mm	31041000	10

Y Connector



Tube OD	Tube OD	Nylon Part #	Pkg Qty
6 mm	6 mm	31400600	10

Plugs



Tube OD	Tube OD	Plastic Part #	Pkg Qty
6 mm	6 mm	31260600	10
10 mm	10 mm	31261000	10

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Combination units	421		
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⚠ WARNING

The constant vibration created by air tools, like air drills and pavement breakers, is destructive to air hose couplings, especially the quick-acting type. To provide protection against coupling breakage and related hazards, Dixon® recommends the use of a whip hose. To construct a whip hose, connect one end of a short (3' to 10') air hose to the air tool using a 3500 type steel nipple. Connect the other end of the hose to the air supply using the standard quick-acting coupling. The heat-treated 3500 nipple will withstand vibration far better than the standard coupling and provide a safer connection. The whip hose should remain permanently connected to the tool.

King Cable™

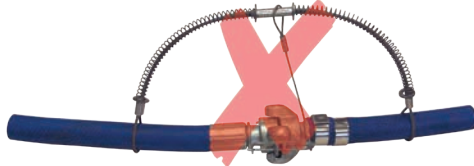
Features:

- must be installed in the extended position (no slack)
- cable reaches across hose fittings to provide standby safety for hose
- spring-loaded loops in the cable ends open easily to pass over the couplings for a firm grip on the hose
- no tools needed - easy to install and remove
- cables shipped with safety restraint labels attached
- highly resistant to rust and corrosion
- hose-to-hose or hose-to-rigid outlet
- maximum operating pressure: **200 PSI**
- minimizes damage to equipment and injuries to operators in the event hose, couplings or clamps fail, or there is an accidental separation of the assembly



Materials:

- For WB1, WB3, WA2, WA4, WSR1, WSR3, WSR2, WSR4, WSR1C, WB1C, WSR1E:
 - wire rope: galvanized carbon steel
 - ferrules: aluminum
 - springs: galvanized carbon steel
- For WB1SS, WA2SS, WSR1SS, WSR2SS:
 - wire rope: 304 stainless steel
 - ferrules: copper
 - springs: 304 stainless steel
- For WA2B:
 - wire rope: galvanized carbon steel
 - ferrules: copper
 - springs: galvanized carbon steel



incorrect installation



correct installation

Hose-to-Tool Service



hose end

tool end

Hose ID	Cable	Length	Maximum Working Pressure (PSI)	Steel Part #	Stainless Steel Part #
1/2" - 1 1/4"	1/8"	20 1/4"	200	WSR1	WSR1SS
1/2" - 2"	3/16"	28"	200	WSR3	---
1 1/2" - 3"	1/4"	38"	200	WSR2	WSR2SS
4"	3/8"	44"	200	WSR4	---

Hose-to-Hose Service



hose end

hose end

Hose ID	Cable	Length	Maximum Working Pressure (PSI)	Steel Part #	Stainless Steel Part #
1/2" - 1 1/4"	1/8"	20 1/4"	200	WB1	WB1SS
1/2" - 2"	3/16"	28"	200	WB3	---
1 1/2" - 3"	1/4"	38"	200	WA2	WA2SS
4"	3/8"	44"	200	WA4	---

King Cable™ Options



WB1C - WB1 with safety clip and lanyard



WSR1E - WSR1E with stainless steel marine eye

Hose ID	Cable	Part #	Description	Max. Work. Press. PSI
1/2" - 1 1/4"	1/8"	WSR1C	WSR1 with safety clip and lanyard used to lock Air King™ couplings	200
1/2" - 1 1/4"	1/8"	WB1C	WB1 with safety clip and lanyard used to lock Air King™ couplings	200
1/2" - 1 1/4"	1/8"	WSR1E	WSR1 with stainless steel safety marine eye used to connect safety cable to a bolt on tool	200
1 1/2" - 3"	1/4"	WA2B	WA2 with bronze/copper ferrule for special environmental conditions	200

Nylon King Cable™

Applications:

- pneumatic, hydraulic and water hoses

Features:

- strong, flexible nylon webbing
- superior corrosion and spark resistance over metal restraints
- rubber grommets securely choke eyes around hose
- must be installed in the extended position (no slack)
- shipped with labels detailing working pressures and safety instructions
- maximum working temperature: **200°F (93°C)**
- minimizes damage to equipment and injuries to operators in the event hose, couplings or clamps fail, or there is an accidental separation of the assembly
- contact Dixon at 888.226.4673 for additional options

Materials:

- strap: nylon
- grommets: rubber

Length	Recommended for use on the following hose inside diameters:								Nylon Part #
	¼"	½"	¾"	1"	2"	3"	4"	6"	
	Hose maximum working pressure (PSI) for above hose ID's								
30"	26,000	6,500	2,900	1,650	400	---	---	-	WBN130
40"	---	---	---	1,650	400	175	100	-	WBN140
30"	52,000	13,000	5,800	3,300	750	---	---	-	WBN230
64"	---	---	---	---	750	350	200	90	WBN264
44"	---	---	---	7,300	1,800	820	450	-	WBN344
64"	---	---	---	---	2,300	1,040	580	260	WBN464



Pneumatic Accessories

King™ Safety Whipsocks

Application:

- ideally suited for applications where the media being transferred is under higher working pressures such as air, water, hydraulic and slurry

Features:

- King™ Safety Whipsocks keep the hose under control in the event of a high-pressure hose assembly failure.
- dual anchor points secured beyond the fittings eliminate hose whip
- be sure the anchoring points are rated for the application
- galvanized steel woven stockings extend down the hose to grip securely over a larger area preventing whip, abrasion and wear
- securing both eye-to-rigid or eye-to-eye anchor points reduce whip in the event of a hose connection failure
- contact Dixon® with questions regarding working pressure, available options or custom configurations

**Materials:**

- wire rope: galvanized carbon steel
- ferrules: aluminum

Size	OD Range	Length	Max. Working Pressure PSI	Part #
3/8"	.315" - .5512"	15.75"	5000	KSW06
1/2"	.5512" - .7874"	21.65"	3000	KSW08
3/4"	.7874" - 1.181"	25.20"	2000	KSW12
1"	1.181" - 1.575"	34.25"	1500	KSW16
1 1/4"	1.575" - 1.969"	38.19"	1000	KSW20
1 1/2"	1.969" - 2.362"	49.21"	700	KSW24
2"	2.362" - 2.756"	51.18"	1300	KSW32
2 1/2"	2.756" - 3.346"	53.15"	800	KSW40
3"	3.346" - 3.937"	72.44"	750	KSW48
3 1/2"	3.937" - 4.724"	72.05"	550	KSW56
4"	4.724" - 5.512"	86.61"	550	KSW64
6"	5.512" - 7.087"	93.31"	250	KSW96



KSW32



KSW40

King™ Safety Shackles

Applications:

- 2 shackles are used to anchor the King™ Safety Whipsock
- securing both eyes to a rigid anchor point to reduce whip in the event of a hose or connection failure

Features:

- recommended bolt, nut, and cotter pin style shackle
- caution working load must be rated for the application



Size	Working Load	Fits KSW Eye	Micro Alloy Steel Part #
5/16"	3/4 ton (1000 lbs)	KSW06-KSW12	KSS04
7/16"	1 1/2 ton (3000 lbs)	KSW16-KSW40	KSS06
5/8"	3 1/4 ton (6000 lbs)	KSW48-KSW96	KSS08

ASME Air Receiver Manifold
with King™ Safety Whipsock for Supply Hose**Features:**

- built to ASME Code, National Board registered
- conforms to OSHA standards 1910.169 and 1926.306
- 7 gallon capacity
- painted supply orange
- all openings are female NPT thread
- working pressure: **200 PSI**
- includes **KSW32** 2" King™ Safety Whipsock for Air Supply Hose
- shackles included to attach King™ Safety Whipsock to frame

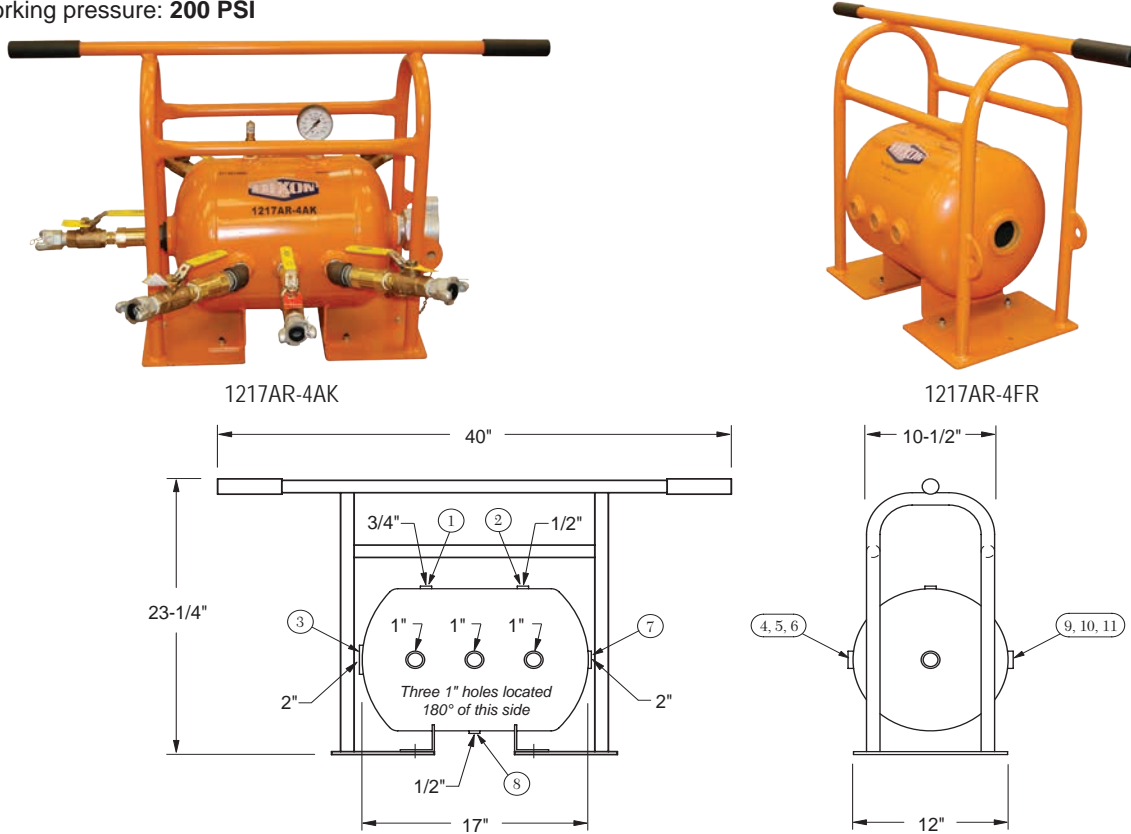


Qty	Part #
1	1217AR-4AK-KSW

ASME Air Receiver Manifold

Features:

- built to ASME Code, National Board registered
- conforms to OSHA standards 1910.169 and 1926.306
- 7 gallon capacity
- painted safety orange
- all openings are female NPT thread
- working pressure: **200 PSI**



Dixon® 1217AR-4AK air receiver manifold assembly with Air King™ outlet ports includes the following components:

Part # / Locations	Qty	Description
1217AR-4	1	ASME compressed air receiver
1217FRAME	1	protective frame
Location 1	1	3731204C 3/4" male x 1/4" female hex bushing
Location 2	1	GL345 0-300 PSI gauge
Location 3	1	3730804C 1/2" male x 1/4" female hex bushing
Locations 4, 5, 6, 9, 10, 11	1	SV200 safety pop-off valve
Location 7	1	GM28 2" male spud
Location 8	1	B27SC wing nut cap
	6	HB1075G 1" male x 3/4" female bushings
	6	3701212C 3/4" brass hex nipples
	6	BBLV75 ball valves
	6	SCVS6 safety shut-off valves
	6	AM7 Air King™ universal couplings
	4	SE45100 45° street elbow (1 each in locations 4, 6, 9 and 11 only)
	1	HB2075 2" male x 3/4" female bushing
	1	3701212C 3/4" brass hex nipples
	1	BBLV75 ball valve
	1	SCVS6 safety shut-off valve
	1	AM7 Air King™ universal coupling
	1	3730804C 1/2" male x 1/4" female hex bushing
	1	D04 1/4" drain cock
	---	Labor cost for assembly of complete unit
1217AR-4AK	1	7 gallon ASME compressed air receiver manifold complete assembly with Air King™
		Tank and Frame only
1217AR-4FR	1	7 gallon ASME compressed air receiver with frame only

ASME Air Receiver Manifold Assembly with Air King™ Fittings & Watts Filter



Application:

- Designed to remove compressed air contaminants such as water, compressor oil, dirt, pipe scale and water particles from the air supply at the point of entry into the ASME air receiver manifold.

Features:

- includes basic 1217AR-4AK ASME manifold assembly
- F602-16WJR 2" auto drain filter with 26 ounce metal bowl and related plumbing installed on the inlet port of the ASME air receiver manifold
- air supply hose connects directly to GM28 2" male spud on the filter air inlet
- includes a B27SC wing nut cap with a chain

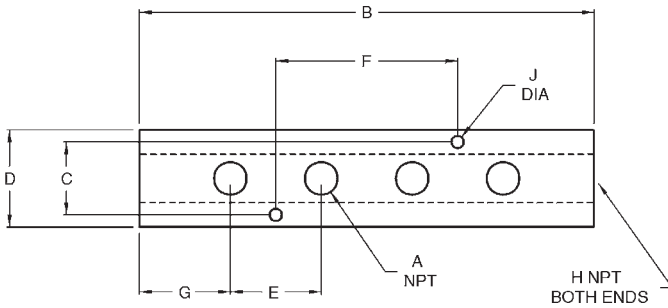
Hose Size	Thread	Part #
2"	3/4"	1217AR-4AKWF

Bar Manifolds



Features:

- can be mounted on a wall or work bench, safely distributing four hose lines to a work area
- maximum operating pressure: **300 PSI** at ambient temperature **70°F (21°C)**
- brass hex head plugs sold on page 367



Aluminum Part #	A	B	C	D	E	F	G	H	J
AMF32	1/4"	7 5/8"	7/8"	1 1/4"	1 7/8"	3 3/4"	1"	3/8"	.20"
AMF42	1/4"	7 5/8"	1 1/8"	1 1/2"	1 7/8"	3 3/4"	1"	1/2"	.20"
AMF43	3/8"	8"	1 1/8"	1 1/2"	2"	4"	1"	1/2"	.20"

3 in 1 Manifolds

Features:

- supplies 3 air operated tools from a single hose permitting use of air by more than one mechanic
- can be mounted to a pipe at workbench or overhead
- different tools in the shop use different styles of couplers, mount 3 different style couplers on one manifold



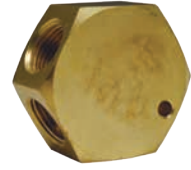
NPT Inlet (1)	NPT Outlets (3)	Aluminum Part #
1/4"	1/4"	D3404
3/8"	1/4"	D3406
1/2"	1/4"	D3408

Flat Hex Manifolds

Feature:

- designed to lay flat on the floor, safely distributing three hose lines to the work area

NPT Inlet (1)	NPT Outlets (3)	Brass Part #
1/4"	1/4"	3122
3/8"	1/4"	3132
3/8"	3/8"	3133



Compressor Y

Feature:

- converts a single supply source to a dual outlet

Female NPT Inlet (1)	Male NPT Outlets (2)	Iron Part #
1"	3/4"	Y10075



Anti-Freeze Lubricants

Application:

- winter grade air tool lubricant prevents air line, air tool and in-line lubricator freeze-up

Features:

- can be poured directly into tool or used with air line lubricators
- minimum temperature **-45°F (-43°C)**

Size	Part #	Optional Qty
1 pint	DATL016W	12
1 gallon	DATL128W	4



pint



gallon

Air Tool Lubricants

Application:

- high grade lubricant prolongs the service life of air tools, cylinders and accessories

Features:

- #10 weight lubricant
- compound is superior in performance to ordinary lubricants
- prohibits rust and removes moisture as it lubricates
- non-corrosive, non-reactive and does not decompose
- easy pour spout helps prevent costly spills
- use with the in-line lubricators on page 368

Size	Part #	Optional Qty
1 pint	DATL016	12
1 gallon	DATL128	4



pint



gallon

In-Line Lubricators

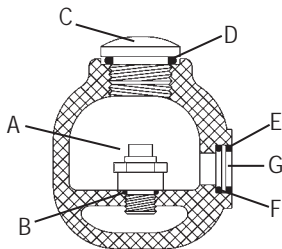
Features:

- protects portable or stationary air tools by efficiently oiling the tool mechanisms; each time an air tool is operated a fine mist of oil is injected into it along with the air from the compressor
- installation is recommended within 25' of the tool to be lubricated, refer to the arrow for proper air flow direction
- transparent sight disc allows visual inspection of oil level
- oil flow regulated by screwdriver screw adjustment, minimum flow rate is 30 SCFM
- not recommended for constant flow applications
- for reciprocating tools only
- type of oil to use: any petroleum-based, non-detergent light weight oil (SAE 10/150SSU) which will readily break up into a mist, i.e., Mobil DTE light or comparable oil, do not use any synthetic oil or oils containing additives or solvents
- see page 367 for air tool lubricant



NPT Size	Oil Capacity	Maximum Working Pressure at ambient temperature (70°F)	Air Flow at 70 PSI	Aluminum Part #
1/2"	1.4 fluid ozs.	500 PSI	30 SCFM	PL300
3/4"	3.7 fluid ozs.	200 PSI	70 SCFM	PL400
3/4"	11.0 fluid ozs.	300 PSI	70 SCFM	PL400L
1"	16.0 fluid ozs.	250 PSI	100 SCFM	PL500

Replacement Parts



Description	Part #
(A) oil adjustment valve assembly	851661
(B) valve gasket	452531
(C) fill plug	452525
(D) fill plug O-ring	700013-214
(E) sight disk	452532
(F) sight disk seal	700013-016
(G) sight disk lock nut	452533

In-Line Air Filter

Features:

- protects small air tools, such as impact wrenches, nut runners, grinders and screwdrivers
- all-anodized, compact housing
- install directly before the air tool
- maximum operating pressure: **500 PSI**
- temperature range: **35°F to 200°F (2°C to 93°C)**
- air flow: 140 SCFM
- male x female configuration
- standard 40 micron element ensures minimum pressure drop
- elements can be replaced quickly



Male NPT	Overall Length	Diameter	Aluminum Part #
3/4"	3-13/16"	1 1/2"	9076M

Disposable In-Line Nipple Filters

Features:

- for filtration of water, oil and air
- compact and lightweight
- can be installed at point of use
- shape element is conical rather than disc, providing a larger filtering flow and a true, uninterrupted axial flow
- maximum operating pressure: **300 PSI**
- temperature range: **35°F to 300°F (2°C to 148°C)**
- standard 40 micron element ensures minimum pressure drop



Pneumatic
Accessories

Male NPT	Overall Length	Hex	Air Flow	Brass Part #
¼"	1½"	9/16"	20 SCFM	ASP3102-40
½"	2"	7/8"	50 SCFM	ASP3104-40

In-Line Lubricator with Filter

Feature:

- consists of **9076M** particle filter with 40 micron sintered bronze element and **PL400** (3.7 ounce) or **PL400L** (11.0 ounce) lubricator

NPT Size	Oil Capacity	Max. Working Pressure at ambient temperature 70°F (21°C)	Aluminum Part #
¾"	3.7 fluid ozs.	200 PSI	PL400WF
¾"	11.0 fluid ozs.	300 PSI	PL400LWF



Mini In-Line Lubricators

Features:

- can be refilled under line pressure
- oil capacity: ¼ fluid ounce
- flow rating: 22 SCFM at 100 PSIG
- maximum operating pressure: **200 PSIG**
- maximum temperature: **150°F (66°C)**

Female NPT Inlet	Outlet	Aluminum Part #
¼"	¼" female NPT	ML200
¼"	¼" male NPT	ML200M
⅜"	⅜" male NPT	ML300M



Mini In-Line Filter

Features:

- either port may be used as an inlet port
- filter element rated at 5 microns
- flow rating: 17 SCFM inlet pressure at 100 PSIG
- maximum operating pressure: **200 PSIG**
maximum temperature: **175°F (79°C)**



Female NPT	Male NPT	Aluminum Part #
1/4"	1/4"	MF200

Replacement Element



Description	Part #
with O-ring	FRP-95-199

Series 1 Non-Repairable General Purpose Regulators

Features:

- relieving piston allows reduction of downstream pressure when system is dead-ended
- reliable pressure regulation at air flows up to 13 SCFM
- left to right flow
- 5 to 125 PSIG outlet pressure adjustment range
- compact design and light weight construction
- wrench flats for easy installation
- supplied with a GC620 gauge



Female NPT	With Gauge Part #	Without Gauge Part #
1/4"	R46-200RG	R46-200R

Safety Blow Guns

Safety blow guns have a safety tip which prevents buildup of tip pressure in the event the outlet is obstructed or "dead ended". They comply with the requirements for OSHA 1910.242 (B) and 1910.95 when used on air lines of 150 PSI or less.

**Features:**

- design comfortably fits contour of the hand minimizing user fatigue
- ergonomic large lever with black vinyl grip allows for easy air flow activation
- ¼" female NPT inlet

Air Chief

The air chief safety blow gun is designed to conform to OSHA Standard 1910.242 (B) permitting a maximum of 30 PSI outlet pressure when dead ended based on a maximum of 150 PSI inlet pressure as well as OSHA Standard 1910.95 regulating occupational noise level exposure. *Safety glasses or shield must be worn when using any blow gun.*

**Features:**

- recessed internal slotted screw allows easy access to valve assembly for repairs or replacement
- chrome plated zinc die cast body, nickel plated steel lever, vinyl thumb grip, stainless steel spring, brass valve, Buna-N seals and nickel plated brass tip combine for superior corrosion resistance



 Part #

D204-30

Premium

The premium safety blow gun is designed to conform to OSHA Standard 1910.242 (B) permitting a maximum of 30 PSI outlet pressure when dead ended based on a maximum of 150 PSI inlet pressure as well as OSHA Standard 1910.95 regulating occupational noise level exposure. *Safety glasses or shield must be worn when using any blow gun.*

**Feature:**

- zinc die cast body with a black powder coat finish, nickel plated steel lever, vinyl thumb grip, stainless steel spring, brass valve, Buna-N seals and nickel plated brass tip



 Part #

D204-30P

Air Booster

The multiple holes in the safety booster tip of the safety air booster gun create a Venturi effect that increases air flow (working capacity) while still remaining compliant with OSHA Standard 1910.242 (B). *Safety glasses or shield must be worn when using any blow gun.*

**Feature:**

- chrome plated zinc die cast body, nickel plated steel lever, vinyl thumb grip, stainless steel spring, brass valve, Buna-N seals and nickel plated brass tip provide superior corrosion resistance



 Part #

D204-30SB



Pistol Grip

Features:

- conforms to US Department of Labor, OSHA Standard 1910.242 (B) allowing a maximum of 30 PSI outlet pressure at the nozzle when dead-ended
- conforms to US Department of Labor, OSHA Standard 1910.95 regulating noise level exposure
- contoured pistol-grip for safe, comfortable handling, even with greasy hands
- convenient hang-up hook
- ¼" female NPT inlet
- *Safety glasses or shield must be worn when using any blow gun.*



 Part #

PG700

Extended Nozzle Pistol Grip



Features:

- conforms to US Dept. of Labor, OSHA Standard 1910.242 (B) allowing a maximum of 30 PSI outlet pressure at the nozzle when dead-ended
- conforms to US Dept. of Labor, OSHA Standard 1910.95 regulating noise level exposure
- slender 4" extended nozzle allows access to hard to reach places and holes as small as .200"
- variable output trigger enables user to control air flow
- hook design near trigger provides finger protection as well as easy storage
- lightweight to help minimize user fatigue.
- side holes allow air to escape if nozzle tip is dead-ended, thus preventing back pressure buildup
- pressure rating: **150 PSI**
- ¼" female NPT inlet
- *Safety glasses or shield must be worn when using any blow gun.*



 Part #

ENBG1

Safety Tip

Features:

- ⅛" male NPT connection
- can be used with all Dixon® Air Chief lever operated blow guns as well as most blow guns from other manufacturers



Nickel Plated Brass

Part #

SST10

Rubber Non-Safety Tip

Features:

- ⅛" male NPT connection
- can be used with all Dixon® Air Chief lever operated blow guns as well as most blow guns from other manufacturers



Rubber Coated Nickel Plated Brass

Part #

D201RT

Non-Safety Blow Gun

Non-Safety blow guns **do not** have a safety by-pass to prevent buildup of tip pressure in the event of tip blockage. They may be used for cleaning purposes only if the air supply (inlet pressure) has been reduced to 30 PSI or less.



Features:

- designed to comfortably fit the contour of the hand, minimizing user fatigue
- ergonomic large lever with vinyl grip allows for easy air flow activation
- ¼" female NPT inlet

Brass Tip

The ventless, nickel-plated tip provides the most economical means of achieving a concentrated stream of air for many blow-off applications. All other components and design features are the same as our Air Chief safety blow gun (D204-30). *Must be used on air lines having a maximum regulated pressure of 30 PSI in order to comply with OSHA Standard 1910.242 (B). Safety glasses or shield must be worn when using any blow gun.*



Feature:

- chrome plated zinc die cast body, nickel plated steel lever, vinyl thumb grip, stainless steel spring, brass valve, Buna-N seals and ventless, nickel plated brass tip provide superior corrosion resistance



Part #

D605

Rubber Tip

The rubber tip will not scratch or mar delicate surfaces. The conical, rubber tip can also be used to create a seal between the blow gun and fluid lines (or any other opening). Base of the tip is nickel-plated brass for additional corrosion resistance. *Must be used on air lines having a maximum regulated pressure of 30 PSI in order to comply with OSHA Standard 1910.242 (B). Safety glasses or shield must be worn when using any blow gun.*



Feature:

- chrome plated zinc die cast body, nickel plated steel lever, vinyl thumb grip, stainless steel spring, brass valve, Buna-N seals and rubber tip with a nickel plated brass base provide superior corrosion resistance



Part #

D201

Extensions


Features:

- supplied with ⅛" male NPT connections
- allow easier access to blow-off applications in high or hard to reach places
- can be used with all Dixon® Air Chief lever operated blow guns as well as most blow guns from other manufacturers
- brass base with a rugged steel extension tube, all nickel plated


Size Extension	Part #
6"	BGE6
10"	BGE10
12"	BGE12
18"	BGE18
24"	BGE24



Heavy Duty - **High Volume** Safety Blow Guns**Features:**

- heavy duty - high volume safety blow guns
- requires high volume coupler and plug for optimum performance
- lightweight and ergonomic
- pistol grip / hanging hook handle
- made from high quality aluminum casting
- maximum operating pressure: **150 PSI**
- ¼" female NPT inlet
- *Safety glasses or shield must be worn when using any blow gun.* 

Heavy Duty - **High Volume with** Safety Tip**Features:**

- reduced to 30 PSI when tip is blocked
- The safety air booster blow gun has a safety tip which prevents buildup of tip pressure in the event the outlet obstructed or "dead ended". It complies with the requirements for OSHA 1910.242 (B) and 1910.95 when used on air lines of 150 PSI or less. 



HTBG6

Description	Part #
gun with <i>no</i> extension	HTBG
gun with 6" extension	HTBG6
gun with 12" extension	HTBG12
gun with 24" extension	HTBG24
gun with 36" extension	HTBG36

Heavy Duty - **High Volume with Quiet Conical Tip****Feature:**

- 6.0 CFM

Description	Part #
gun with tip only	HTBG-CT

Accessories

HTBGC

Female NPT Inlet (1)	Aluminum Part #	Brass Part #
6" extension with safety tip	HTBG6EXT	---
12" extension with safety tip	HTBG12EXT	---
24" extension with safety tip	HTBG24EXT	---
36" extension with safety tip	HTBG36EXT	---
safety tip	HTBGS	---
conical tip	HTBGC	---
tip adapter	HTBGA	---
high flow female coupler	---	2CJF2-B
high flow male plug	---	CJ2M2-B

High Volume Typhoon Blow Guns

Features:

- chrome plated aluminum body
- variable flow control
- ¼" female NPT inlet
- 34 CFM at 125 PSI
- Compliant with OSHA Standard 1910.242 (B). *Safety glasses or shield must be worn when using any blow gun.*



Pneumatic
Accessories

Description	Part #
gun with no extension	TYP2501
gun with 6" extension	TYP2501-6
gun with 12" extension	TYP2501-12
gun with 24" extension	TYP2501-24
gun with 36" extension	TYP2501-36

High Volume Cannon® Blow Gun

Application:

- designed for, but not limited to, outdoor use, ideal where a large air supply is available to move heavy, stubborn debris

Features:

- ¾" female NPT inlet
- minimum inlet pressure 90 PSI on ½" hose
- consumes 135 CFM at 100 PSI
- 48" long extension
- compliant with OSHA Standard 1910.242 (B)
- *Safety glasses or shield must be worn when using any blow gun.*



Part #
9000-48S





Heavy Duty Tire Pressure Gauge

Features:

- 12" hose with swivel dual foot chuck inflator
- tapered chuck nut fits wheel cover holes on cars and light trucks
- calibrated in 2 PSI increments from **10 to 120 PSI**

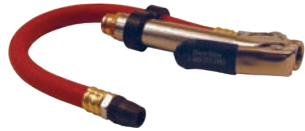
 Part #

D101

Passenger Car Tire Pressure Gauge

Features:

- 12" hose with straight-on chuck
- straight chuck nut fits wheel cover holes on cars and light trucks
- ideal for use on wells and reels
- calibrated in 2 PSI increments from **10 to 90 PSI**



 Part #

D150

Professional Tire Pressure Gauge

Features:

- permanently lubricated
- easy to read, dual calibrated (PSI and kPa), four-sided nylon indicator bar
- body is made of chrome-plated brass, head is chrome-plated zinc
- pocket clip
- calibrated in 1 PSI increments from **5 to 45 PSI**



 Part #

DFG5

Dual Foot Tire Pressure Gauges

Features:

- handy pocket clip
- calibrated in 2 PSI increments from **20 to 120 PSI**



 Part #

DFG1
Features:

- heavy duty hang-up ring
- calibrated in 2 PSI increments from **10 to 150 PSI**



 Part #

DFG2

Tire Inflator Chuck

Features:

- ball foot chuck
- for direct connection to live air only
- features a built-in shutoff valve (will not work on inflator gauges)
- ¼" NPT female thread
- maximum pressure is **150 PSI**



 Brass
 Part #

D104

 Optional Qty

 10

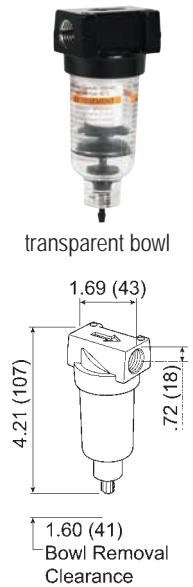
F03 Miniature Filters

Features:

- excellent water removal efficiency
- 5 micron element
- .5 oz. bowl
- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
 - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 175°F (0°C to 80°C)**

Port Size	Flow (SCFM)	Transparent Bowl		Metal Bowl	
		Automatic Drain Part #	Manual Drain Part #	Automatic Drain Part #	Manual Drain Part #
1/8"	22	F03-01A	F03-01M	F03-01AMB	F03-01MMB
1/4"	24	F03-02A	F03-02M	F03-02AMB	F03-02MMB

SCFM ratings at 90 PSIG inlet pressure.



Pneumatic Accessories

F08 Miniature Filters

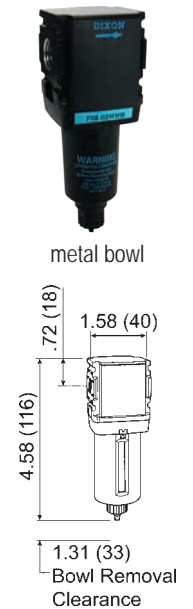
Features:

- 5 micron element
- .6 oz. bowl
- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
 - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 65.5°C)**

Port Size	Flow (SCFM)	Transparent Bowl and Guard		Metal Bowl	
		Automatic Drain Part #	Manual Drain Part #	Automatic Drain Part #	Manual Drain Part #
1/4"	50	F08-02A	F08-02M	F08-02AMB	F08-02MMB

See pages 401 to 405 for accessories.

SCFM ratings at 150 PSIG inlet pressure.



R03 Miniature Regulators

Features:

- 2-125 PSI adjusting range
- balanced valve design
- self-relieving standard
- non-rising push/pull locking adjustment knob
- two 1/8" NPT gauge ports standard on models without gauge, one 1/8" NPT gauge port standard on models with gauge - can be used for additional outlet ports.
- models supplied without gauge use a GC620 gauge.
- panel mount nuts sold separately
- maximum operating conditions:
 - 300 PSIG** (20.17 bar) and **32°F to 125°F (0°C to 52°C)**

Size	Flow (SCFM)	With Gauge Part #	Without Gauge Part #
1/8"	13	R03-01RG	R03-01R
1/4"	15	R03-02RG	R03-02R

SCFM ratings at 100 PSIG inlet pressure.



See pages 401 to 405 for accessories.



FRL's are designed for air service only, unless otherwise indicated.

R08 Miniature Regulators

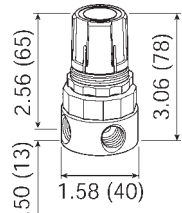
**Features:**

- 0-125 PSI adjusting range
- balanced valve design
- self-relieving standard
- non-rising push/pull locking adjustment knob
- two 1/8" NPT gauge ports standard on models without gauge, one 1/8" NPT gauge port standard on models with gauge - can be used for additional outlet ports.
- models with gauge are supplied with a 0-160 flush mount style gauge
- models supplied without gauge use a GC620 gauge.
- panel mount nuts sold separately
- maximum operating conditions:
300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)

Size	Flow (SCFM)	With Gauge Part #	Without Gauge Part #
1/4"	44	R08-02RG	R08-02R

SCFM ratings at 100 PSIG inlet pressure.

RB3 Miniature Water Regulators

**Features:**

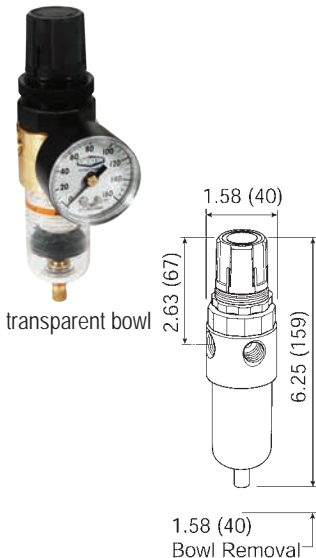
- 2-125 PSI adjusting range
- suitable for water and compressed air service
- brass construction - wetted parts
- non-relieving spring-loaded diaphragm
- panel mount nut included
- two 1/8" NPT gauge ports standard
- models supplied without gauge use a GC620 gauge
- maximum operating conditions:
300 PSIG (20.7 bar) and 40°F to 125°F (4°C to 52°C)

Size	Flow (SCFM)	With Gauge Part #	Without Gauge Part #
1/8"	11	RB3-01RG	RB3-01R
1/4"	14	RB3-02RG	RB3-02R

SCFM ratings at 100 PSIG inlet pressure.

See pages 401 to 405 for accessories.

BB3 Miniature Filters / Regulators

**Features:**

- 2-125 PSI adjusting range
- 5 micron element
- .5 oz. bowl
- self-relieving
- supplied with a GC620 gauge
- maximum operating conditions:
 - transparent bowl: **125 PSIG (8.6 bar) and 40°F to 125°F (4.4°C to 52°C)**
 - metal bowl: **300 PSIG (20.7 bar) and 40°F to 125°F (4.4°C to 52°C)**

Port Size	Flow (SCFM)	Transparent Bowl		Metal Bowl	
		Automatic Drain Part #	Manual Drain Part #	Automatic Drain Part #	Manual Drain Part #
1/8"	13	BB3-01AG	BB3-01MG	BB3-01AGMB	BB3-01MGMB
1/4"	16	BB3-02AG	BB3-02MG	BB3-02AGMB	BB3-02MGMB

SCFM ratings at 150 PSIG inlet pressure.

FRL's are designed for air service only, unless otherwise indicated.

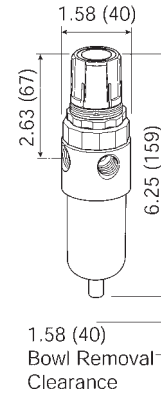
B08 Miniature Filters / Regulators

Features:

- 0-125 PSI adjusting range
- 5 micron element
- .4 oz. bowl
- self-relieving
- supplied with a 0-160 PSI flush mount style gauge
- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
 - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 65.5°C)**

Size	Flow (SCFM)	Transparent Bowl and Guard		Metal Bowl	
		Automatic Drain Part #	Manual Drain Part #	Automatic Drain Part #	Manual Drain Part #
1/4"	42	B08-02AG	B08-02MG	B08-02AGMB	B08-02MGMB

See pages 401 to 405 for accessories.
SCFM ratings at 100 PSIG inlet pressure.



metal bowl

Pneumatic Accessories

L03 Miniature Lubricators

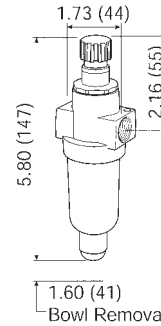
Features:

- 1 oz. bowl
- adjustable oil feed
- full view sight dome
- **Do not fill under pressure. Air supply must be turned off and pressure bled from unit prior to adding oil.**
- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
 - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 175°F (0°C to 80°C)**



Size	Flow (SCFM)	Transparent Bowl Part #	Metal Bowl Part #
1/8"	20	L03-01A	L03-01AMB
1/4"	20	L03-02A	L03-02AMB

SCFM ratings at 90 PSIG inlet pressure.



transparent bowl

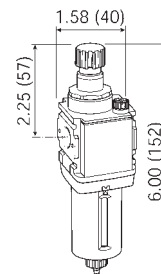
L08 Miniature Lubricators

Features:

- .6 oz. bowl
- adjustable oil feed
- full view sight dome
- fill under pressure design
- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
 - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 65.5°C)**

Size	Flow (SCFM)	Transparent Bowl Part #	Metal Bowl Part #
1/4"	57.5	L08-02A	L08-02AMB

See pages 401 to 405 for accessories.
See page 367 for air tool lubricant.



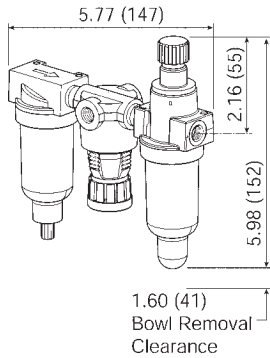
metal bowl

FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.



transparent bowl



C03 Miniature Combination Units

Features:

- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
 - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 175°F (0°C to 80°C)**
- Included components: (2) adapters

Filter series F03:

- 5 micron element
- .5 oz. bowl

Regulator series R03:

- 2-125 PSI adjusting range
- balanced valve design
- self-relieving
- supplied with a GC620 gauge
- can be mounted with knob in up or down position

Lubricator series L03:

- 1 oz. bowl
- adjustable oil feed
- full view sight dome

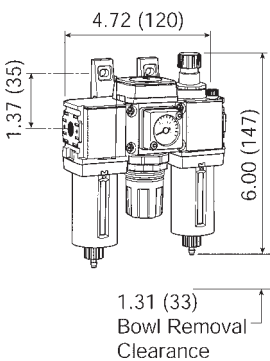
Size	Flow (SCFM)	Transparent Bowl and Guard		Metal Bowl	
		Automatic Drain Part #	Manual Drain Part #	Automatic Drain Part #	Manual Drain Part #
1/8"	20	C03-01A	C03-01M	C03-01AMB	C03-01MMB
1/4"	20	C03-02A	C03-02M	C03-02AMB	C03-02MMB

SCFM ratings at 100 PSIG inlet pressure.

C08 Miniature Combination Units



metal bowl



Features:

- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
 - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 65.5°C)**
- Included components: (2) mounting brackets with joiner set

Filter series F08:

- 5 micron element
- .6 oz. bowl

Regulator series R08:

- 0-125 PSI adjusting range
- balanced valve design
- self-relieving
- supplied with a 0-160 PSI flush mount style gauge

Lubricator series L08:

- .6 oz. bowl
- adjustable oil feed
- full view sight dome

Size	Flow (SCFM)	Transparent Bowl and Guard		Metal Bowl	
		Automatic Drain Part #	Manual Drain Part #	Automatic Drain Part #	Manual Drain Part #
1/4"	44	C08-02A	C08-02M	C08-02AMB	C08-02MMB

! FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 100 PSIG inlet pressure.

F16 Compact Airline Filters

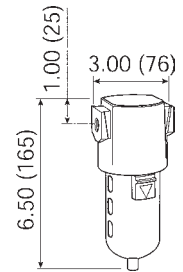
Features:

- 5 micron element
- 2.7 oz. bowl
- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
 - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 150°F (0°C to 65.5°C)**

Size	Flow (SCFM)	Transparent Bowl and Guard		Metal Bowl	
		Automatic Drain Part #	Manual Drain Part #	Automatic Drain Part #	Manual Drain Part #
¼"	63.0	F16-02A	F16-02M	F16-02AMB	F16-02MMB
⅜"	74.1	F16-03A	F16-03M	F16-03AMB	F16-03MMB
½"	80.4	F16-04A	F16-04M	F16-04AMB	F16-04MMB



with guard



F18 Compact Airline Filters

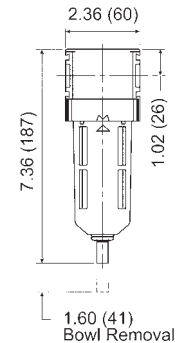
Features:

- high flow capacity
- 5 micron element
- 1.72 oz. bowl
- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
 - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 65.5°C)**

Size	Flow (SCFM)	Transparent Bowl and Guard		Metal Bowl with Sight Glass	
		Automatic Drain Part #	Manual Drain Part #	Automatic Drain Part #	Manual Drain Part #
¼"	110	F18-02A	F18-02M	F18-02AMB	F18-02MMB
⅜"	120	F18-03A	F18-03M	F18-03AMB	F18-03MMB
½"	145	F18-04A	F18-04M	F18-04AMB	F18-04MMB



transparent bowl with guard



F26 Standard Airline Filters

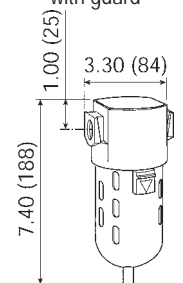
Features:

- 5 micron element
- 3.2 oz. bowl
- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
 - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 150°F (0°C to 65.5°C)**

Size	Flow (SCFM)	Transparent Bowl and Guard		Metal Bowl with Sight Glass	
		Automatic Drain Part #	Manual Drain Part #	Automatic Drain Part #	Manual Drain Part #
¼"	81.3	F26-02A	F26-02M	F26-02AMB	F26-02MMB
⅜"	117.8	F26-03A	F26-03M	F26-03AMB	F26-03MMB
½"	149.8	F26-04A	F26-04M	F26-04AMB	F26-04MMB



with guard



See pages 401 to 405 for accessories.



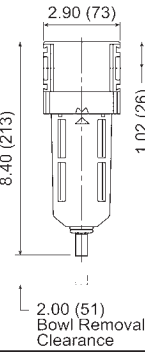
FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.

F28 Standard Airline Filters



with metal bowl

**Features:**

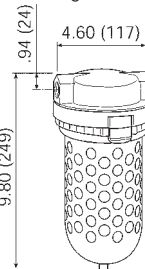
- high flow capacity
- 5 micron element
- 2.87 oz. bowl
- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
 - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 65.5°C)**

Size	Flow (SCFM)	Transparent Bowl and Guard		Metal Bowl with Sight Glass	
		Automatic Drain Part #	Manual Drain Part #	Automatic Drain Part #	Manual Drain Part #
3/8"	144	F28-03A	F28-03M	F28-03AMB	F28-03MMB
1/2"	160	F28-04A	F28-04M	F28-04AMB	F28-04MMB
3/4"	165	F28-06A	F28-06M	F28-06AMB	F28-06MMB

F30 Jumbo Airline Filters



with guard

**Features:**

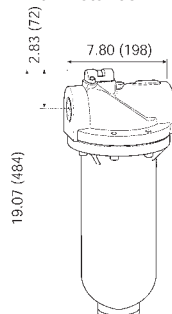
- 5 micron element
- 2 oz. bowl
- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
 - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 150°F (0°C to 65.5°C)**

Size	Flow (SCFM)	Transparent Bowl and Guard		Metal Bowl with Sight Glass	
		Automatic Drain Part #	Manual Drain Part #	Automatic Drain Part #	Manual Drain Part #
3/4"	316	F30-06A	F30-06M	F30-06AMB	F30-06MMB
1"	323	F30-08A	F30-08M	F30-08AMB	F30-08MMB

F35 Jumbo Airline Filters



with metal bowl

**Features:**

- 5 micron element
- 12.5 oz. bowl
- maximum operating conditions:
 - metal bowl: **150 PSIG** (10.3 bar) and **32°F to 150°F (0°C to 65.5°C)**

Size	Flow (SCFM)	Heavy Duty Metal Bowl	
		Automatic Drain Part #	Manual Drain Part #
1 1/2"	1280	F35-0BAMB	F35-0BMMB
2"	1400	F35-0CAMB	F35-0CMMB

See pages 401 to 405 for accessories.

! FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.

M16 Compact Coalescing Filters

- removes extremely fine oil mists, oil aerosols and microscopic particles
- A standard airline filter should be installed as a pre-filter when using a coalescing filter.
- 0.5 micron type B and 0.003 micron type D elements are optional
- differential pressure indicator changes from green to red with pressure loss

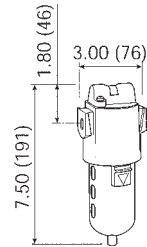


Features:

- 0.01 micron type C element
- 2.7 oz. bowl
- can be installed in modular system
- maximum operating conditions:
150 PSIG (10.3 bar) and 32°F to 125°F (0°C to 52°C)



with guard



Pneumatic
Accessories

Size	Flow (SCFM)	With Compact Transparent Bowl and Guard	
		Automatic Drain Part #	Manual Drain Part #
¼"	37.0	M16-02A	M16-02M
⅜"	44.7	M16-03A	M16-03M
½"	46.1	M16-04A	M16-04M

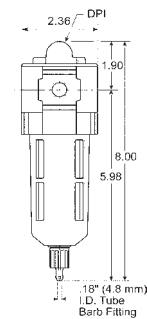
M18 Compact Coalescing Filters

Features:

- high-efficiency removal of water, oil aerosols, and solid particulate contaminants down to 0.01 mg/m³ with minimum pressure drop
- modern design and appearance
- light weight
- high flow capacity
- 1.72 oz. bowl
- maximum operating conditions:
150 PSIG (10.3 bar) and 32°F to 125°F (0°C to 52°C)



with guard



Size	Flow (SCFM)	With Compact Transparent Bowl and Guard	
		Automatic Drain Part #	Manual Drain Part #
¼"	40.0	M18-02A	M18-02M
⅜"	44.0	M18-03A	M18-03M
½"	48.0	M18-04A	M18-04M

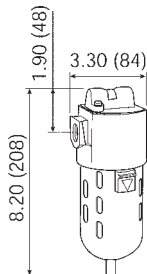
M26 Standard Coalescing Filters

Features:

- 0.01 micron type C element
- 1.7 oz. bowl
- can be installed in modular system
- maximum operating conditions:
150 PSIG (10.3 bar) and 32°F to 125°F (0°C to 52°C)



with guard



Size	Flow (SCFM)	With Standard Transparent Bowl and Guard	
		Automatic Drain Part #	Manual Drain Part #
¼"	55.0	M26-02A	M26-02M
⅜"	65.5	M26-03A	M26-03M
½"	79.5	M26-04A	M26-04M

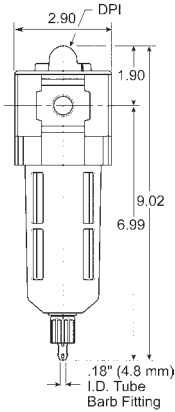
See pages 401 to 405 for accessories.

FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.



with guard



M28 Standard Coalescing Filters

- removes extremely fine oil mists, oil aerosols and microscopic particles
- A standard airline filter should be installed as a pre-filter when using a coalescing filter.
- 2.87 micron type B and 0.003 micron type D elements are optional
- differential pressure indicator changes from green to red with pressure loss



Features:

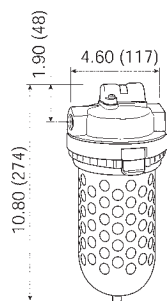
- high-efficiency removal of water, oil aerosols, and solid particulate contaminants down to 0.01 mg/m³ with minimum pressure drop
- modern design and appearance
- light weight
- high flow capacity
- 6 oz. bowl
- maximum operating conditions:
150 PSIG (10.3 bar) and 32°F to 125°F (0°C to 52°C)

Size	Flow (SCFM)	Compact Transparent Bowl and Guard	
		Automatic Drain Part #	Manual Drain Part #
3/8"	82.0	M28-03A	M28-03M
1/2"	90.0	M28-04A	M28-04M
3/4"	98.0	M28-06A	M28-06M

M30 Jumbo Coalescing Filters



with guard



Features:

- 0.01 micron type C element
- 2 oz. bowl
- maximum operating conditions:
150 PSIG (10.3 bar) and 32°F to 125°F (0°C to 52°C)

Size	Flow (SCFM)	Jumbo Transparent Bowl and Guard	
		Automatic Drain Part #	
1/2"	123	M30-04A	
3/4"	173	M30-06A	
1"	203	M30-08A	

See pages 401 to 405 for accessories.

FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.

M35 Heavy Duty Coalescing Filters

- for removal of extremely fine oil mists, oil aerosols and microscopic particles
- A standard airline filter should be installed as a pre-filter when using a coalescing filter.
- 1.0 micron type B1 and 0.003 micron type D elements are optional
- differential pressure indicator changes from green to red with pressure loss

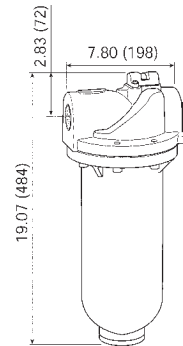


Features:

- 0.01 micron type C element
- 13.9 oz. bowl
- differential pressure indicator eliminates the guesswork of element placement
- maximum operating conditions:
150 PSIG (10.3 bar) and 32°F to 150°F (0°C to 65.5°C)



M35-0CAMB



Pneumatic
Accessories

Size	Flow (SCFM)	Metal Bowl
		Automatic Drain Part #
1½"	710	M35-0BAMB
2"	710	M35-0CAMB

See pages 401 to 405 for accessories.

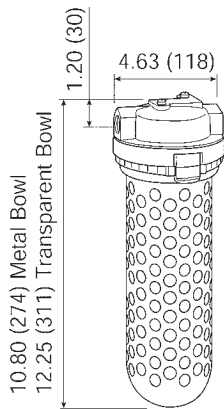


FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.



with transparent bowl



X03 Manual In-Line Desiccant Dryers

Applications:

- Manual air dryers are used to remove water vapor from compressed air systems, in applications such as paint spraying, laboratory instruments and small control air systems. Filtration for absorber type dryers is important to protect the desiccant bed from contamination. Cleaner incoming air will result in better performance, longer life and fewer service problems. To regenerate silica gel desiccant, it must be heated to at least **350°F (177°C)** for approximately 3 hours or until color has changed from pink to blue. Allow desiccant to cool to room temperature before pouring back into unit bowl.

An after-filter should be placed downstream from the desiccant dryer to ensure solid contaminants such as desiccant dust do not migrate downstream.



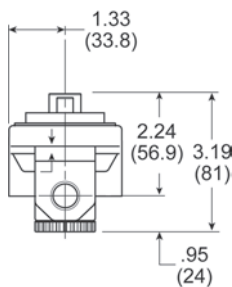
Features:

- will dry up to 4400 standard cubic feet of air
- desiccant; good for approximately 440 minutes at maximum continuous air flow before regeneration is required
- silica gel changes from blue to pink to indicate the need to replace or regenerate the desiccant
- slotted bowl guard for visual detection of color change
- no electrical connection necessary
- provides atmospheric dew point of **-45°F (-43°C)** with dry desiccant at **100 PSI** and **70°F (21°C)**
- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **125°F (52°C)**
 - metal bowl: **150 PSIG** (10.3 bar) and **150°F (66°C)**

Size	Flow (SCFM)	Transparent Bowl Part #	Metal Bowl Part #
¼"	10	X03-02	X03-02MB

R21 Dial Air Regulators

Dial-air regulators feature a transparent, pressure-calibrated, non-rising adjustment dial for quick adjustment of secondary pressure. The full reduced pressure range can be dialed in less than 270° of dial rotation. This feature is particularly advantageous if secondary pressure must be changed frequently. Dial air regulators can be mounted in any position so dial face is always visible. All dial-air units have a slight constant air bleed.



Features:

- 0-160 PSI adjusting range
- balanced valve design
- relieving type
- non-rising pressure adjusting dial
- piston operated
- two ¼" NPT gauge ports standard on models without gauge, one ¼" NPT gauge port standard on models with gauge - can be used for additional outlet ports.
- models supplied without gauge use a GC230 gauge
- maximum operating pressure: **300 PSIG** (20.7 bar)
- temperature range: **32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	With Gauge Part #	Without Gauge Part #
¼"	117	R21-02RG	R21-02R
⅜"	180	R21-03RG	R21-03R
½"	195	R21-04RG	R21-04R
¾"	220	R21-06RG	R21-06R

See pages 401 to 405 for accessories.



FRL's are designed for air service only, unless otherwise indicated.

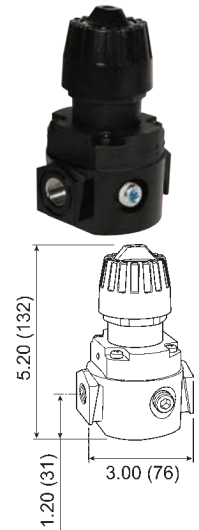
SCFM ratings at 100 PSIG inlet pressure.

R16 Compact Regulators

Features:

- 0-125 PSI adjusting range
- for 0-60 PSI range consult Dixon®
- self-relieving standard
- can be installed with the adjusting knob in any position
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- two ¼" NPT gauge ports standard on models without gauge, one ¼" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- models supplied without gauge use a GC230 gauge
- maximum operating conditions:
300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)

Size	Flow (SCFM)	With Gauge Part #	Without Gauge Part #
¼"	71.5	R16-02RG	R16-02R
⅜"	80.5	R16-03RG	R16-03R
½"	88.0	R16-04RG	R16-04R



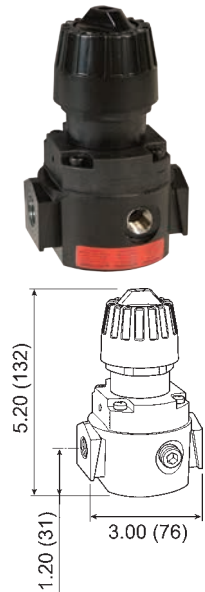
Pneumatic Accessories

R16 High Pressure Compact Regulators

Features:

- 0-250 PSI adjusting range
- self-relieving standard
- non-rising push/pull locking adjustment knob
- panel mount nut standard
- excellent flow characteristics
- can be installed with the adjusting knob in any position
- two ¼" NPT gauge ports standard on models without gauge, one ¼" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- models supplied without gauge use a GC240 gauge
- maximum operating conditions:
300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)

Size	Flow (SCFM)	With Gauge Part #	Without Gauge Part #
¼"	71.5	R16-02RHG	R16-02RH
⅜"	80.5	R16-03RHG	R16-03RH
½"	88.0	R16-04RHG	R16-04RH



R18 Compact Regulators

Features:

- 0-125 PSI adjusting range
- self-relieving standard
- can be installed with the adjusting knob in any position
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- Two ¼" NPT gauge ports located on the front and rear faces of the body; ports may be used as additional regulated ports or for pressure gauges.
- models supplied without gauge use a GC230 gauge
- maximum operating conditions:
300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)

Size	Flow (SCFM)	With Gauge Part #	Without Gauge Part #
¼"	82	R18-02RG	R18-02R
⅜"	97	R18-03RG	R18-03R
½"	97	R18-04RG	R18-04R

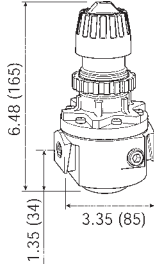


See pages 401 to 405 for accessories.

FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 100 PSIG inlet pressure.

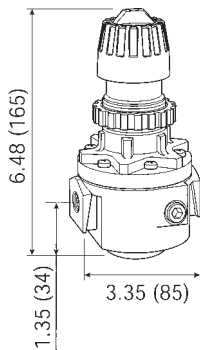
R26 Standard Regulators

**Features:**

- 0-125 PSI adjusting range
- non-rising push/pull locking adjustment knob
- panel mount nut standard
- excellent flow characteristics
- can be installed with the adjusting knob in any position
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- two 1/4" NPT gauge ports standard on models without gauge, one 1/4" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- models supplied without gauge use a GC230 gauge
- maximum operating conditions:
300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)

Size	Flow (SCFM)	With Gauge	Without Gauge
		Part #	Part #
1/4"	112	R26-02RG	R26-02R
3/8"	148	R26-03RG	R26-03R
1/2"	185	R26-04RG	R26-04R

R26 High Pressure Standard Regulators

**Features:**

- 0-250 PSI adjusting range
- self-relieving standard
- non-rising push/pull locking adjustment knob
- panel mount nut standard
- excellent flow characteristics
- can be installed with the adjusting knob in any position
- two 1/4" NPT gauge ports standard on models without gauge, one 1/4" NPT gauge port standard on models with gauge can be used for additional outlet ports
- models supplied without gauge use a GC240 gauge
- maximum operating conditions: **300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	With Gauge	Without Gauge
		Part #	Part #
1/4"	112	R26-02RHG	R26-02RH
3/8"	148	R26-03RHG	R26-03RH
1/2"	185	R26-04RHG	R26-04RH

See pages 401 to 405 for accessories.



FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 100 PSIG inlet pressure.

R28 Standard Regulators

Features:

- 0-125 PSI adjusting range
- self-relieving standard
- four adjusting pressure ranges available
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- Two ¼" NPT gauge ports located on the front and rear faces of the body; ports may be used as additional regulated ports or for pressure gauges.
- models supplied without gauge use a GC230 gauge
- maximum operating conditions:
300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)



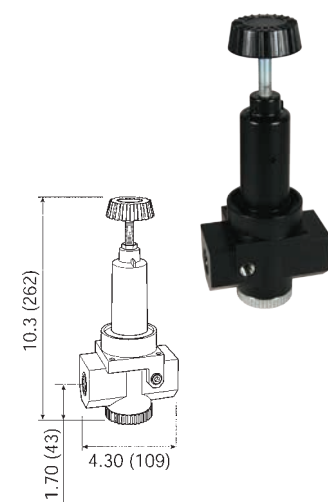
Size	Flow (SCFM)	With Gauge Part #	Without Gauge Part #
3/8"	162	R28-03RG	R28-03R
1/2"	170	R28-04RG	R28-04R
3/4"	176	R28-06RG	R28-06R

Pneumatic Accessories

R30 High Flow Regulators

Features:

- 0-125 PSI adjusting range
- self-relieving standard
- piston operated
- can be installed with the adjusting knob in any position
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- two ¼" NPT gauge ports standard on models without gauge, one ¼" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- models supplied without gauge use a GC230 gauge
- maximum operating conditions:
300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)



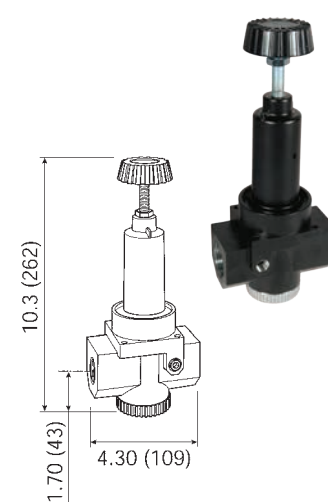
Size	Flow (SCFM)	With Gauge Part #	Without Gauge Part #
3/4"	481	R30-06RG	R30-06R
1"	500	R30-08RG	R30-08R



R30 High Pressure High Flow Regulators

Features:

- 0-180 PSI adjusting range
- self-relieving standard
- piston operated
- can be installed with the adjusting knob in any position
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- two ¼" NPT gauge ports standard on models without gauge, one ¼" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- models supplied without gauge use a GC240 gauge
- maximum operating conditions:
300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)

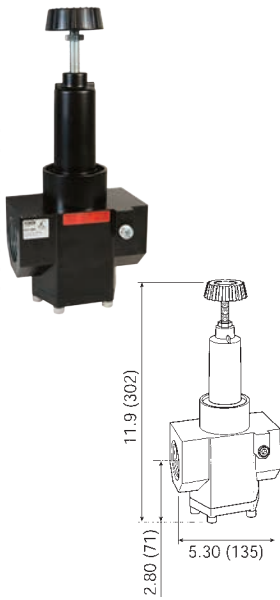


Size	Flow (SCFM)	With Gauge Part #	Without Gauge Part #
3/4"	481	R30-06RHG	R30-06RH
1"	500	R30-08RHG	R30-08RH

See pages 401 to 405 for accessories.

FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 100 PSIG inlet pressure.



R40 High Flow Regulators

Features:

- 0-125 PSI adjusting range
- self-relieving standard
- piston operated
- can be installed with the adjusting knob in any position
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- two ¼" NPT gauge ports standard on models without gauge, one ¼" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- models supplied without gauge use a GC230 gauge
- maximum operating conditions:
300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)

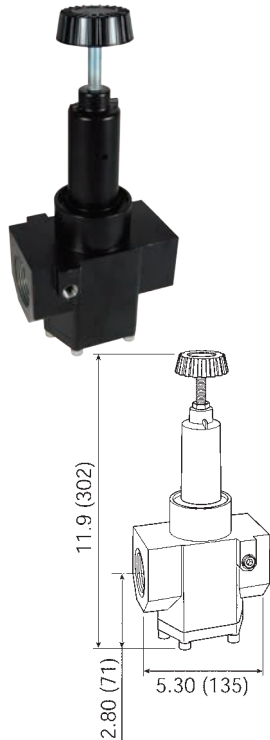
Size	Flow (SCFM)	With Gauge Part #	Without Gauge Part #
1½"	1200	R40-0BRG	R40-0BR
2"	1200	R40-0CRG	R40-0CR

R40 High Pressure High Flow Regulators

Features:

- 0-180 PSI adjusting range
- self-relieving standard
- piston operated
- can be installed with the adjusting knob in any position
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- two ¼" NPT gauge ports standard on models without gauge, one ¼" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- models supplied without gauge use a GC240 gauge
- maximum operating conditions:
300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)

Size	Flow (SCFM)	With Gauge Part #	Without Gauge Part #
1½"	1200	R40-0BRHG	R40-0BRH
2"	1200	R40-0CRHG	R40-0CRH



See pages 401 to 405 for accessories.

! FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 100 PSIG inlet pressure.

CB6 Compact Filter / Regulators

Over-under units are space savers and provide for installation in tight areas. One common inlet/outlet for both filter and regulator saves on piping costs.

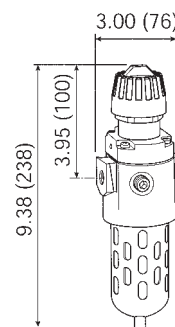
Features:

- 0-125 PSIG adjusting range
- 5 micron reusable element
- self-relieving standard
- diaphragm operated
- quick-disconnect bowl guard with integral plastic bowl and safety latch standard
- Two ¼" gauge ports are provided in either side of the regulator body for installation of a gauge or to use as an additional outlet port. Plug unused port(s).
- supplied with GC230 gauge
- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
 - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	Transparent Bowl and Guard		Metal Bowl with Sight Glass	
		Automatic Drain Part #	Manual Drain Part #	Automatic Drain Part #	Manual Drain Part #
¼"	64	CB6-02AG	CB6-02MG	CB6-02AGMB	CB6-02MGMB
⅜"	70	CB6-03AG	CB6-03MG	CB6-03AGMB	CB6-03MGMB
½"	70	CB6-04AG	CB6-04MG	CB6-04AGMB	CB6-04MGMB



with guard



Pneumatic Accessories

B18 Compact Filter / Regulators

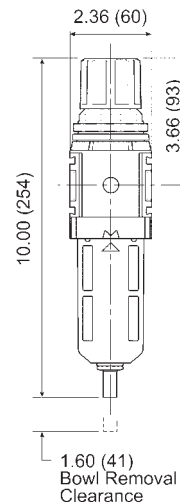
Features:

- 5-125 PSIG adjusting range for transparent bowl with guard
- 10-250 PSIG adjusting range for metal bowl with sight glass
- 5 micron element
- 1.72 oz. bowl
- self-relieving standard
- spring-loaded diaphragm
- To increase regulated pressure, pull adjusting knob and turn clockwise. To reduce pressure, turn knob counter clockwise. To lock knob, push down.
- Two ¼" gauge ports located on the front and rear faces of the body. These ports may be used as additional regulated ports or for pressure gauges. Plug unused port(s).
- transparent bowl supplied with GC230 gauge
- metal bowl supplied with GC240 gauge
- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
 - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	Transparent Bowl and Guard		Metal Bowl with Sight Glass	
		Automatic Drain Part #	Manual Drain Part #	Automatic Drain Part #	Manual Drain Part #
¼"	88	B18-02AG	B18-02MG	B18-02AGMB	B18-02MGMB
⅜"	117	B18-03AG	B18-03MG	B18-03AGMB	B18-03MGMB
½"	121	B18-04AG	B18-04MG	B18-04AGMB	B18-04MGMB



with metal bowl



See pages 401 to 405 for accessories.

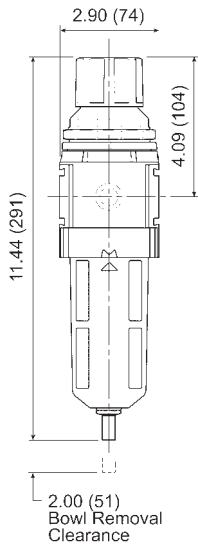
FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 100 PSIG inlet pressure.

B28 Standard Filters/Regulators



with transparent bowl

**Features:**

- 5-125 PSIG adjusting range for transparent bowl with guard
- 10-250 PSIG adjusting range for metal bowl with sight glass
- 5 micron element
- 2.87 oz. bowl
- self-relieving standard
- spring-loaded diaphragm
- To increase regulated pressure, pull adjusting knob and turn clockwise. To reduce pressure, turn knob counter clockwise. To lock knob, push down.
- Two 1/4" gauge ports located on the front and rear faces of the body. These ports may be used as additional regulated ports or for pressure gauges. Plug unused port(s).
- transparent bowl supplied with GC230 gauge
- metal bowl supplied with GC240 gauge
- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
 - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 66°C)**

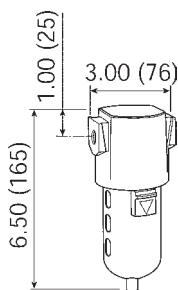
Size	Flow (SCFM)	Transparent Bowl and Guard		Metal Bowl with Sight Glass	
		Automatic Drain Part #	Manual Drain Part #	Automatic Drain Part #	Manual Drain Part #
3/8"	140	B28-03AG	B28-03MG	B28-03AGMB	B28-03MGMB
1/2"	165	B28-04AG	B28-04MG	B28-04AGMB	B28-04MGMB
3/4"	175	B28-06AG	B28-06MG	B28-06AGMB	B28-06MGMB

See pages 401 to 405 for accessories.
SCFM ratings at 100 PSIG inlet pressure.

L16 EconOmist® Compact Lubricators



transparent bowl with guard



Designed so that all the oil flow observed in the sight dome is broken into a mist and delivered via the airflow to the application. The oil in the bowl can be filled or replenished without interrupting airflow or bleeding pressure from the system. Once the oil-fill cap is removed, the bowl is depressurized and isolated from line pressure, and the bowl itself can then be removed for faster refill, if desired. The bowl can be filled right to the top.

Features:

- 5 oz. bowl
- full view sight dome
- fill under pressure design
- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
 - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	Transparent Bowl Part #	Metal Bowl Part #
1/4"	36.1	L16-02A	L16-02AMB
3/8"	58.5	L16-03A	L16-03AMB
1/2"	64.0	L16-04A	L16-04AMB

See pages 401 to 405 for accessories.
See page 367 for air tool lubricant.

! FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.

Flow Guide®

The elastomer disc-shaped device is located in the throat of all Wilkerson lubricators and automatically maintains a constant ratio of oil flow to airflow regardless of changing rates of airflow. This allows one lubricator to serve several pneumatic components operating together or intermittently.

Type of oil to use:

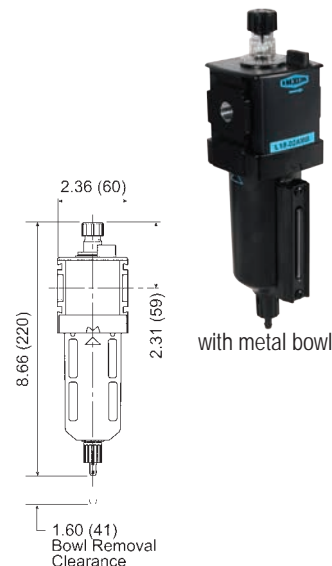
For all Wilkerson lubricators, use any petroleum-base, non-detergent light weight oil (SAE 10/150SSU) which will readily break up into a mist, i.e., Mobil DTE light or comparable oil. Do not use synthetic oil or any oils containing additives or solvents. See page 367 for air tool lubricants.

L18 EconOmist® Compact Lubricators

Features:

- 4 oz. bowl
- manual drain
- high flow capacity
- can be filled under pressure
- To adjust and set oil delivery rate the unit must be pressurized and air must be flowing through the unit. Turn the sight dome, located on the top of the unit, counter clockwise to initiate oil delivery. The rate of oil delivery depends on air flow rate. If flow increases or decreases, the oil delivery rate will increase or decrease proportionally. Turning the sight dome clockwise will stop all oil delivery.
- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
 - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	Transparent Bowl Part #	Metal Bowl Part #
¼"	88	L18-02A	L18-02AMB
⅜"	90	L18-03A	L18-03AMB
½"	96	L18-04A	L18-04AMB



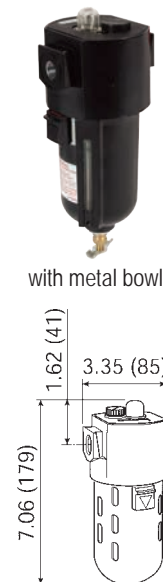
L26 EconOmist® Standard Lubricators

Features:

- 10 oz. bowl
- adjustable oil feed
- can be filled under pressure
- quick-disconnect metal bowl guard with integral safety latch
- siphon tube filter provides clean lubricant downstream
- The rate of oil delivery may be controlled by turning the adjusting screw counter clockwise for more and clockwise for less oil delivery. If flow increases or decreases, the oil delivery rate will increase or decrease proportionally.
- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
 - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	Transparent Bowl Part #	Metal Bowl ¹ Part #
¼"	35	L26-02A	L26-02AMB
⅜"	60	L26-03A	L26-03AMB
½"	128	L26-04A	L26-04AMB

¹ metal bowl has sight gauge with brass petcock drain



See pages 401 to 405 for accessories.

See page 367 for air tool lubricant.

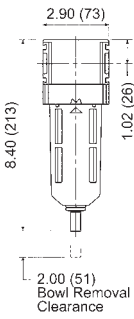
FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.

L28 EconOmist® Standard Lubricators



with metal bowl

**Features:**

- 6.11 oz. bowl
- manual drain
- high flow capacity
- can be filled under pressure
- To adjust and set oil delivery rate the unit must be pressurized and air must be flowing through the unit. Turn the sight dome, located on the top of the unit, counter clockwise to initiate oil delivery. If flow increases or decreases, the oil delivery rate will increase or decrease proportionally. Turning the sight dome clockwise will stop all oil delivery.
- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
 - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 66°C)**

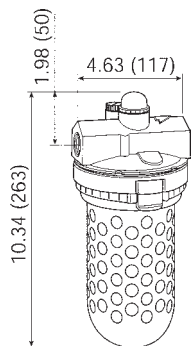
Size	Flow (SCFM)	Transparent Bowl Part #	Metal Bowl Part #
3/8"	176	L28-03A	L28-03AMB
1/2"	184	L28-04A	L28-04AMB
3/4"	200	L28-06A	L28-06AMB

SCFM ratings at 150 PSIG inlet pressure.

L30 EconOmist® Standard Lubricators



with metal bowl

**Features:**

- 26 oz. bowl
- transparent bowl: no drain
metal bowl: manual brass petcock drain
- can be filled under pressure
- The rate of oil delivery may be controlled by turning the adjusting screw counter clockwise for more and clockwise for less oil delivery. The oil delivery rate will change automatically to deliver more oil during higher air flows and less oil for air flows lower than the one at which the setting was made.
- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
 - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	Transparent Bowl Part #	Metal Bowl Part #
3/4"	196	L30-06A	L30-06AMB
1"	374	L30-08A	L30-08AMB

SCFM ratings at 120 PSIG inlet pressure.

See pages 401 to 405 for accessories.

See page 367 for air tool lubricant.



FRL's are designed for air service only, unless otherwise indicated.

L40 & L50 EconOmist® Standard Lubricators

Features:

- 26 oz. bowl
- transparent bowl: solid bottom
metal bowl: manual drain with sight glass
- full view sight dome
- adjustable oil feed
- can be filled under pressure
- quick-disconnect clamp ring for easy bowl removal
- The rate of oil delivery may be controlled by turning the adjusting screw counter clockwise for more and clockwise for less oil delivery. The oil delivery rate will change automatically to deliver more oil during higher air flows and less oil for air flows lower than the one at which the setting was made.
- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
 - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	Transparent Bowl Part #	Metal Bowl with Sight Glass Part #
1½"	927	L40-0BA	L40-0BAMB
2"	1186	L50-0CA	L50-0CAMB



transparent bowl with guard

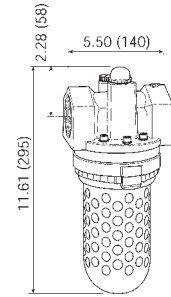


illustration represents L40 series

See pages 401 to 405 for accessories.

See page 367 for air tool lubricant.

FRL's are designed for air service only, unless otherwise indicated.
SCFM ratings at 120 PSIG inlet pressure.

C16 Compact Combination Units

Features:

- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
 - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 175°F (0°C to 80°C)**
- Included components:
 - (2) modular sleeves
 - (2) mounting brackets (sleeve and bracket)
 - (2) end blocks

Filter series F16:

- 5 micron element
- 2.7 oz. bowl

Regulator series R16:

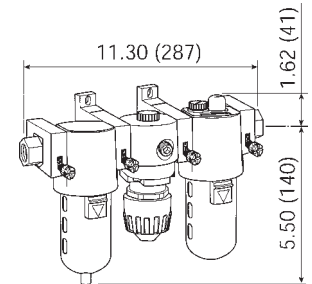
- 0-125 PSI adjusting range
- self-relieving
- supplied with a GC230 gauge

Lubricator series L16:

- 5 oz. bowl
- adjustable oil feed
- full view sight dome



transparent bowl with guard

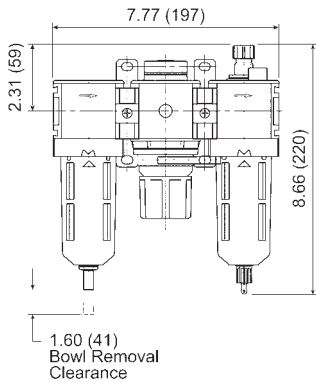


Size	Flow (SCFM)	Transparent Bowl and Guard		Metal Bowl with Sight Glass	
		Automatic Drain Part #	Manual Drain Part #	Automatic Drain Part #	Manual Drain Part #
¼"	36.1	C16-02A	C16-02M	C16-02AMB	C16-02MMB
⅜"	58.5	C16-03A	C16-03M	C16-03AMB	C16-03MMB
½"	64.0	C16-04A	C16-04M	C16-04AMB	C16-04MMB

FRL's are designed for air service only, unless otherwise indicated.
SCFM ratings at 150 PSIG inlet pressure.



with metal bowl



C18 Compact Combination Units

Features:

- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
 - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 66°C)**
- Included components:
 - (2) end blocks
 - (2) mounting brackets with joiner set and port O-ring

Filter series F18:

- 5 micron element
- 1.72 oz. bowl

Regulator series R18:

- 0-125 PSI adjusting range
- self-relieving
- supplied with a GC230 gauge

Lubricator series L18:

- 4 oz. bowl
- adjustable oil feed
- full view sight dome

Size	Flow (SCFM)	Transparent Bowl and Guard		Metal Bowl with Sight Glass	
		Automatic Drain Part #	Manual Drain Part #	Automatic Drain Part #	Manual Drain Part #
¼"	110	C18-02A	C18-02M	C18-02AMB	C18-02MMB
⅜"	160	C18-03A	C18-03M	C18-03AMB	C18-03MMB
½"	160	C18-04A	C18-04M	C18-04AMB	C18-04MMB

C26 Standard Combination Units

Features:

- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
 - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 175°F (0°C to 80°C)**
- Included components:
 - (2) modular sleeves
 - (2) mounting brackets (sleeve and bracket)
 - (2) end blocks

Filter series F26:

- 5 micron element
- 3.2 oz. bowl

Regulator series R26:

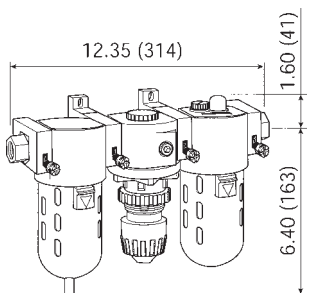
- 0-125 PSI adjusting range
- self-relieving
- supplied with a GC230 gauge

Lubricator series L26:

- 10 oz. bowl
- adjustable oil feed
- full view sight dome



with metal bowl



Size	Flow (SCFM)	Transparent Bowl and Guard		Metal Bowl	
		Automatic Drain Part #	Manual Drain Part #	Automatic Drain Part #	Manual Drain Part #
¼"	35	C26-02A	C26-02M	C26-02AMB	C26-02MMB
⅜"	60	C26-03A	C26-03M	C26-03AMB	C26-03MMB
½"	128	C26-04A	C26-04M	C26-04AMB	C26-04MMB

⚠ FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.

C28 Standard Combination Units

Features:

- modern design and appearance
- quick disconnect bowl / bowl guard
- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 150°F (0°C to 65.5°C)**
 - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 66°C)**
- Included components:
 - (2) end blocks
 - (2) mounting brackets with joiner set and port O-ring

Filter series F28:

- 5 micron element
- 2.87 oz. bowl

Regulator series R28:

- 0-125 PSI adjusting range
- self-relieving
- supplied with a GC230 gauge

Lubricator series L28:

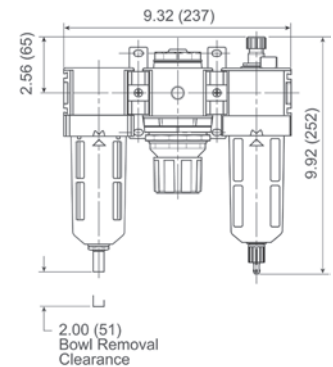
- 6 oz. bowl
- adjustable oil feed
- full view sight dome

Size	Flow (SCFM)	Transparent Bowl and Guard		Metal Bowl	
		Automatic Drain Part #	Manual Drain Part #	Automatic Drain Part #	Manual Drain Part #
3/8"	150	C28-03A	C28-03M	C28-03AMB	C28-03MMB
1/2"	175	C28-04A	C28-04M	C28-04AMB	C28-04MMB
3/4"	175	C28-06A	C28-06M	C28-06AMB	C28-06MMB

SCFM ratings given at 150 PSIG inlet pressure.



with metal bowl



C31 Jumbo Combination Units

Features:

- high flow capacity
- large bowl reservoir
- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
 - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 175°F (0°C to 80°C)**
- Included components:
 - (2) brass hex nipples

Filter series F30:

- 5 micron element
- 2 oz. bowl

Regulator series R30:

- 0-125 PSI adjusting range
- self-relieving
- supplied with a GC230 gauge

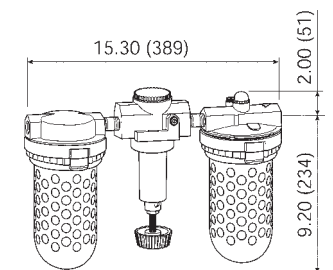
Lubricator series L30:

- 26 oz. bowl
- adjustable oil feed
- full view sight dome

Size	Flow (SCFM)	Transparent Bowl and Guard		Metal Bowl with Sight Glass	
		Automatic Drain Part #	Manual Drain Part #	Automatic Drain Part #	Manual Drain Part #
3/4"	374	C31-06A	C31-06M	C31-06AMB	C31-06MMB
1"	374	C31-08A	C31-08M	C31-08AMB	C31-08MMB



with metal bowl

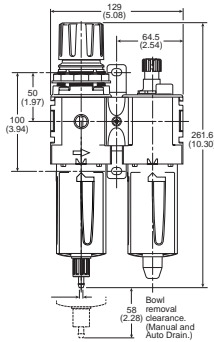


FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings given at 120 PSIG inlet pressure.



with transparent bowl and guard



Features:

- light weight, Ready-to-Mount assembly comes standard with pressure gauge and modular T-Bracket/Joiner Assembly
- components integrated into single unit
- modern design and appearance
- quick disconnect bowl / bowl guard
- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
 - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 66°C)**
- 5 micron element
- 4 oz. bowl/lubricator

Regulator

- 0-125 PSI adjusting range
- self-relieving
- supplied with gauge
- 1.72 oz. bowl/filter

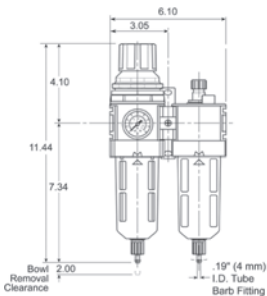
Size	Flow (SCFM)	Transparent Bowl and Guard	Metal Bowl / Sight Gauge
		Manual Drain Part #	Manual Drain Part #
1/2"	175	<i>D18-04M</i>	<i>D18-04MMB</i>

SCFM ratings at 150 PSIG inlet pressure.

D28 Combination Units



with metal bowl



Features:

- light weight, Ready-to-Mount assembly comes standard with pressure gauge and modular T-Bracket/Joiner Assembly
- components integrated into single unit
- modern design and appearance
- quick disconnect bowl / bowl guard
- maximum operating conditions:
 - **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 66°C)**
- 5 micron element
- 6 oz. bowl/lubricator

Regulator

- 0-125 PSI adjusting range
- self-relieving
- supplied with gauge
- 2.87 oz. bowl/filter

Size	Flow (SCFM)	Metal Bowl / Sight Gauge
		Manual Drain Part #
1/2"	110	<i>D28-04MMB</i>
3/4"	130	<i>D28-06MMB</i>

! FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings given at 150 PSIG inlet pressure.