

# QUICK DISCONNECT FITTINGS



# QUICK DETACHABLE COUPLERS

**HOW TO SELECT:** Proper coupler selection is important because of the variety of media for which they are used. Four basic factors should be considered to assure proper selection: **type – operation – flow – media**

**TYPE:** All couplers consist of two basic components – a socket and a plug. The type of coupler varies by the valving arrangements in these two components.



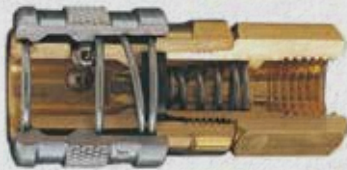
**MANUAL SOCKETS** require manual retraction of the sleeve to both connect and disconnect the plug. Ball Lock (BL) is an optional feature available on manual sockets. After connection, the sleeve is rotated locking the coupler against accidental disconnect.



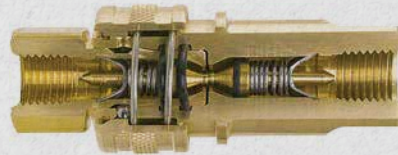
**AUTOMATIC SOCKETS** accept the plug by simple insertion into the socket and do not require retraction of the sleeve to connect. Sleeve Lock (SL) is an optional feature on automatic sockets to prevent accidental disconnect. It is functionally the same as the Ball Lock (BL) on manual sockets.



**SAFETY SOCKETS** are a variation of automatic operation. The socket accepts the plug by insertion. The sleeve is moved straight forward to lock and turn on the air. The sleeve is moved back by rotating first to the left and then to the right. This shuts off the supply line, exhausts the downstream line, and then releases the plug.



**ONE-WAY SHUT-OFFS** are the only sockets that have valving to shut off the flow when disconnected; they are, therefore, installed on the pressure side of the line. The plug has no valving and exhausts the downstream line at disconnect.



**TWO-WAY SHUT-OFFS** provide valving in both the socket and the plug, thereby shutting off flow at both of the disconnected ends. Originally developed for hydraulic lines, they are suitable for many other media because of the variety of metals and seal compounds offered.



**STRAIGHT-THRU** couplers, as the name implies, do not have valving in either the socket or the plug. Therefore, both ends of the line are exhausted at disconnect.

**OPERATION:** Operation refers to the action required to connect and disconnect a coupler. Operation is a function of sockets only and does not vary for plugs.

**FLOW:** The most important factor in properly sizing couplers is flow. Flow data is given throughout the catalog for industrial interchange design couplers, as well as many of Ragco's interchanges for competitors' non-standard designs. Where flow information is not shown, it is the same as the originating competitors' non-standard design. Most one-way shut-off non-standard couplers have the same flow as the same basic size industrial interchange design. All flows shown are for FPT couplers.

**MEDIA:** The media flowing through the coupler will usually determine the type. Compressed air, many other gasses, and some liquids can be handled by one-way shut-off couplers. Hydraulic fluids as well as many other liquids and some gasses require two-way shut-off. Straight-thru couplers are suitable where there is no pressure in the line at connect or disconnect, and loss of media at disconnect does not matter.

# ONE-WAY SHUT-OFF SERIES 3 THRU 6

Ragco 3 thru 6 Series couplers are designed for rigid mounting that allows a simple push-to-connect operation, constructed of a solid brass body and a steel valve. The "FM" Series are mechanically interchangeable with similar industrial interchange couplings made by other manufacturers and accept plugs that conform to MIL-C4109-F. Plugs used with the "FM" Series are the Industrial Interchange plugs. FM Series 3 and 5 couplers comply with A-A-59439.

## SLEEVE-LOCK OPTION

Sleeve-Lock feature locks automatic socket against accidental disconnect. To connect, align ball with slot. After connection, rotate sleeve to lock. To disconnect, realign ball with slot and retract sleeve. Sizes available with sleeve lock are shown in the tables on following pages.



SPECIFICATIONS	BODY SIZE			
	1/4"	3/8"	1/2"	3/4"
Rated Pressure (psi)	300 PSIG; vacuum to 26" Hg			
Temperature Range (std seals)	-40° to +250° F			
Locking Device	3 pawls	4 pawls	5 pawls	6 pawls
<b>Vacuum Data</b>				
Disconnected (coupler only)	Not Recommended			
Connected	27.4 inches Hg			
Approximate CFM at 100 (psi)	37	70	150	

## OPTIONAL SEAL [ORDERING]:

Buna-N seal is standard. Alternate seals are specified by the appropriate suffix on the catalog number. For example, 3003 socket with Heat Adder is 3003H.

SERVICE	CONSTRUCTION	SEAL	TEMPERATURE	SUFFIX
Air, Vacuum, Grease & Oil	Brass & Steel	Buna-N	40° to +250°F	none
Water	Brass & S/S	Buna-N	+32° to +100°F	W
Hot Water	Brass & S/S	Viton	-40° to +400°F	HW
Steam	Brass & S/S	EPDM	-40° to +250°F	S
Heat	Brass & Steel	Viton	-40° to +400°F	H
Less Valve	Brass & Steel	Buna-N	-40° to +250°F	LV

Note: Temperatures shown are seal compatibility. Consult factory for operational characteristics.

# ONE-WAY SHUT-OFF SERIES 2 THRU 6

## FEATURES:

- High flow metal valves.
- Precision molded seals form a “bubble-tight” seal for reliable operation within rated working pressures. Nitrile (Buna-N) seals are standard. EPDM, Viton and Neoprene seals are available as options.
- Proven ball-locking mechanism with large numbers of stainless-steel locking balls evenly distribute the load to resist wear and provide positive connections, and allow a swiveling action to reduce hose torque.
- Integral sleeve guard protects the sleeve and resists accidental disconnects for the “SG” series.
- Knurling and/or grooves on the sleeve provide a gripping surface for ease of operation.
- Wide range of body sizes, materials, options and end terminations are available to meet specific needs.
- Accepts Industrial Interchange Plug.



**OPERATION:** Sleeve-type couplings are widely used to connect air and low-pressure fluid lines. Their compact and economical design uses a ball-locking mechanism consisting of captive stainless-steel balls that engage the locking groove on the mating plug. The sliding spring-loaded sleeve on the socket must be manually retracted in order to connect or disconnect the plug.

**MATERIAL:** Brass body and socket end, zinc-plated steel sleeve

**WORKING PRESSURE:** 300 PSIG; vacuum to 26” Hg

**INTERCHANGEABILITY:** Complies with ANSI/ NFPA T3.20.14-1990 & ISO 6150-B

SPECIFICATIONS	BODY SIZE		
	1/4"	3/8"	1/2"
Rated Pressure (psi)	300	300	300
Temp. Range (Buna-N Seal)	-40° to +250° F		
Locking Device	Stainless Steel Balls		
Vacuum Data (inches Hg)			
-- Disconnected (coupler only)	Not Recommended		
-- Connected	27.4	27.4	27.4
Approximate CFM at 100 (psi)	37	70	150

# ONE-WAY SHUT-OFF 2 SERIES

## 2 SERIES 1/8" PLUGS

REUSABLE		PART NO.	I.D. X O.D.	DESCRIPTION
		PB3-2	1/4" x 1/2"	Steel
		PB5-2	1/4" x 9/16"	
		PB7-2	1/4" x 5/8"	

FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		23-2	1/8"	Steel
		27-2	1/4"	



  

MALE THREAD		PART NO.	MPT	DESCRIPTION
		22-2	1/8"	Steel
		22-2B	1/8"	Brass
		22-2S/S	1/8"	303 Stainless
		24-2	1/4"	Steel

HOSE STEM		PART NO.	I.D.	DESCRIPTION
		02-2	1/8"	Steel Requires Hose Clamp
		03-2	3/16"	
		04-2	1/4"	


REUSABLE		PART NO.	I.D. X O.D.	DESCRIPTION
		PB3-2	1/4" x 1/2"	Steel
		PB5-2	1/4" x 9/16"	
		PB7-2	1/4" x 5/8"	


 Non-Standard Product       Standard Product




# ONE-WAY SHUT-OFF 2 SERIES


## 2 SERIES 1/8" SOCKETS


PLASTIC AND METAL TUBING		PART NO.	SIZE	DESCRIPTION
		SJ8-2	.170" x 1/4"	Plastic
		BLSJ8-2		Ball Lock, 1/4" Plastic
		SJ8-2M	1/4"	Soft Metal
		BLSJ8-2M		Ball Lock, Soft Metal
		SJ8-2S/S		303 Stainless

PLASTIC & METAL TUBING		PART NO.	SIZE	DESCRIPTION
		SJ8P-2	.170" x 1/4"	Plastic
		BLSJ8P-2		Ball Lock, Plastic
		SJ8P-2HW		Plastic for Hot Water
		SJ8P-2W		Plastic, for Water
		SJ8P-2M	1/4"	Soft Metal
		BLSJ8P-2M		Ball Lock, Soft Metal

MALE THREAD		PART NO.	MPT	DESCRIPTION
		2202	1/8"	Brass/Steel
		BL2202		Ball Lock
		2202S/S		Brass
		BL2202S/S		Ball Lock, 303 Stainless
		2202H		For Heat, Viton Seal
		2202S	1/4"	For Steam, Brass/SS, EPDM Seal
		2202W		For Water, Brass/SS, Buna-N Seal
		2402		Brass/Steel
		BL2402	Ball Lock	
2402H	For Heat, Viton Seal			

Non-Standard Product       Standard Product

FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		2302	1/8"	Brass/Steel
		BL2302		Ball Lock
		2302H		Brass/Steel For Heat, Viton Seal
		2302HW	1/4"	Brass/SS For Hot Water, Viton Seal
		2302S/S		303 Stainless
		BL2302S/S		Ball Lock, 303 Stainless
		2302S/SH	1/4"	303 Stainless For Heat, Viton Seal
		2302W		Brass/SS For Water, Buna-N Seal
		2702		Brass/Steel
		BL2702	Ball Lock	
		2702H	1/4"	Brass/Steel For Heat, Viton Seal
		2702HW		Brass/SS For Hot Water, Viton Seal


HOSE STEM		PART NO.	I.D.	DESCRIPTION
		2022	1/8"	Brass/Steel
		BL2022		Ball Lock
		2022W		For Water, Brass/SS, Buna-N Seal
		2032	3/16"	Brass/Steel
		BL2032		Ball Lock
		2032HW		For Hot Water, Brass/SS, Viton Seal
		2032S	1/4"	For Steam, Brass/SS, EPDM Seal
		2042		Brass/Steel
		BL2042		Ball Lock
		2042HW	For Hot Water, Brass/SS, Viton Seal	


Requires Hose Clamp

\* RAGCO supports the autonomy of its locations to select the best products to service their markets. Subtle variations of these specifications may exist. Contact your RAGCO affiliate for confirmation.

# ONE-WAY SHUT-OFF 3 SERIES


## 3 SERIES 1/4" PLUGS

FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		13-3	1/8"	Steel
		13-3B		Brass
		13-3S/S		303 Stainless
		11-3	1/4"	Steel
		11-3B		Brass
		11-3S/S		303 Stainless
		15-3	3/8"	Steel

HOSE STEM		PART NO.	I.D.	DESCRIPTION
		16-3	1/4"	Steel
		16-3B		Brass
		165-3	5/16"	Steel
		17-3	3/8"	Steel
		17-3B		Brass

Requires Hose Clamp

MALE THREAD		PART NO.	MPT	DESCRIPTION	
		12-3	1/8"	Steel	
		12-3B		Brass	
		12-3S/S		303 Stainless	
		12S-3	1/4"	Free Swivel Under Pressure	
		10-3		Steel	
		10-3B		Brass	
		10-3S/S	1/4"	303 Stainless	
		10-3D		w/Dill Valve Steel	
		10-3G		Ball Check, Steel	
		10-3GB		Ball Check, Brass	
		10-3GS		Ball Check, Spring Loaded, For Steam, Brass/SS Material, EPDM Seal	
		10-3GS/S		Ball Check, 303 Stainless	
		10S-3		Free Swivel Under Pressure	
		10-3DB		Brass, Valve Core Plug	
		14-3		3/8"	Steel
		14-3B			Brass
		14-3GB	Ball Check, Brass		
		14S-3	Free Swivel Under Pressure		

PUSH-ON HOSE STEM		PART NO.	I.D.	DESCRIPTION
		51-3	1/4"	Steel
		71-3	3/8"	Steel

Hose clamps not required when used with "Push On" hose.

REUSABLE HOSE CLAMP		PART NO.	I.D. X O.D.	DESCRIPTION
		PB3-3	1/4" x 1/2"	Steel
		PB3-3B	1/4" x 1/2"	Brass
		PB3-3S/S	1/4" x 1/2"	303 Stainless
		PB5-3	1/4" x 9/16"	Steel
		PB5-3B	1/4" x 9/16"	Brass
		PB7-3	1/4" x 5/8"	Steel
		PB7-3B	1/4" x 5/8"	Brass
		PB7-3S/S	1/4" x 5/8"	303 Stainless
		PC5-3	5/16" x 9/16"	Steel
		PC7-3	5/16" x 5/8"	Steel
		PD7-3	3/8" x 5/8"	Steel
		PD9-3	3/8" x 11/16"	Steel
		PD11-3	3/8" x 3/4"	Steel
		PD13-3	3/8" x 13/16"	Steel

Non-Standard Product

Standard Product

[1] Ball check plug eliminates hose whip at disconnect by checking the rapid flow of downstream exhaust air.

[2] Swivel Plug – Eliminates hose twist on end-drop applications such as blow guns, air tools, etc.


# ONE-WAY SHUT-OFF 3 SERIES


## DUST CAPS


DUST CAP		PART NO.	SIZE	DESCRIPTION
		3PDC	1/4"	Plastic


DUST CAP		PART NO.	I.D. X O.D.	DESCRIPTION
		3SDC	1/4"	For Manual 1/4" only

## 3 SERIES 1/4" ONE-WAY MANUAL SLEEVE-GUARD SOCKETS

FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		SG2803	1/8"	Brass
		SG3003	1/4"	
		SG3003LV	1/4"	Brass, less Valve
SG3203	3/8"	Brass		

HOSE STEM		PART NO.	I.D.	DESCRIPTION
		SG3603	1/4"	Brass
		SG3703	3/8"	


MALE THREAD		PART NO.	MPT	DESCRIPTION
		SG2903	1/8"	Brass
		SG3103	1/4"	
		SG3103D	1/4"	Brass w/Dill Valve
SG3303	3/8"	Brass		

PUSH-ON HOSE STEM		PART NO.	I.D.	DESCRIPTION
		SG1513	1/4"	Brass
		SG1713	3/8"	

Hose clamps not required when used with "Push-On" hose.

[1] Sockets with modified valves are recommended for use with valve core plugs. Suffix-D to socket Cat. No.

## 3 SERIES 1/4" ONE-WAY AUTOMATIC SOCKETS

REUSABLE HOSE CLAMP		PART NO.	I.D. X O.D.	DESCRIPTION
		FMSB3-3	1/4" x 1/2"	Brass
		FMSB5-3	1/4" x 9/16"	
		FMSB7-3	1/4" x 5/8"	
		FMSC5-3	5/16" x 9/16"	
		FMSC7-3	5/16" x 5/8"	
		FMSD7-3	3/8" x 5/8"	
		FMSD9-3	3/8" x 11/16"	
		FMSD11-3	3/8" x 3/4"	
		FMSD13-3	3/8" x 13/16"	

REUSABLE HOSE CLAMP WITH SLEEVE LOCK		PART NO.	I.D. X O.D.	DESCRIPTION
		SLSB3-3	1/4" x 1/2"	Sleeve Lock, Brass
		SLSB5-3	1/4" x 9/16"	
		SLSB7-3	1/4" x 5/8"	
		SLSB7-3W		Sleeve Lock, For Water, Brass/SS, Buna-N Seal
		SLSC5-3	5/16" x 9/16"	Sleeve Lock, Brass
		SLSC7-3	5/16" x 5/8"	
		SLSL7-3	3/8" x 5/8"	
		SLSL9-3	3/8" x 11/16"	
		SLSL11-3	3/8" x 3/4"	
SLSL13-3	3/8" x 13/16"			



Non-Standard Product





Standard Product


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# ONE-WAY SHUT-OFF 3 SERIES


## 3 SERIES 1/4" ONE-WAY AUTOMATIC SOCKETS (CONTINUED)

FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		FM2803	1/8"	Brass
		FM2803S		For Steam, Brass/SS, EPDM Seal
		SL2803		Sleeve Lock
		FM2803W	For Water, Brass/SS, Buna-N Seal	
		FM3003	1/4"	Brass
		SL3003		Sleeve Lock
		FM3003HW		For Hot Water, Brass/SS, Viton Seal
		FM3003S		For Steam, Brass/SS, EPDM Seal
		FM3003W		For Water, Brass/SS, Buna-N Seal
		SL3003W		Sleeve Lock, For Water, Brass/SS, Buna-N Seal
		FM3203	3/8"	Brass
		SL3203		Sleeve Lock
		FM3203H		For Heat, Viton Seal
		FM3203W		For Water, Brass/SS, Buna-N Seal



MALE THREAD		PART NO.	MPT	DESCRIPTION
		FM2903	1/8"	Brass
		SL2903		Sleeve Lock, Brass
		FM3103		Brass
		SL3103	Sleeve Lock, Brass	
		FM3103D	1/4"	w/Dill Valve
		SL3103D		Sleeve Lock, w/Dill Valve, Brass
		FM3103H		For Heat, Viton Seal
		FM3103HW		For Hot Water, Brass/SS, Viton Seal
		SL3103HW		Sleeve Lock, For Hot Water, Brass/SS, Viton Seal
		FM3103S		For Steam, Brass/SS, EPDM Seal
		FM3103W	3/8"	For Water, Brass/SS, Buna-N Seal
		SL3103W		Sleeve Lock, For Water, Brass/SS, Buna-N Seal
		FM3303		Brass
		SL3303		Sleeve Lock, Brass
FM3303W	For Water, Brass/SS, Buna-N Seal			

HOSE STEM		PART NO.	I.D.	DESCRIPTION
		FM3603	1/4"	Brass
		SL3603	1/4"	Sleeve Lock, Brass
		FM3603S	1/4"	For Steam, Brass/SS, EPDM Seal
		FM3653	5/16"	Brass
		SL3653	5/16"	Sleeve Lock, Brass
		FM3703	3/8"	Brass
		SL3703	3/8"	Sleeve Lock, Brass
		FM3703S	3/8"	For Steam, Brass/SS, EPDM Seal

Requires Hose Clamps

PUSH-ON HOSE STEM		PART NO.	I.D.	DESCRIPTION
		FM1513	1/4"	Brass
		SL1513	1/4"	Sleeve Lock, Brass
		FM1713	3/8"	Brass
		SL1713	3/8"	Sleeve Lock, Brass
		FM1713W	3/8"	For Water, Brass/SS, Buna-N Seal

Hose clamps not required when used with "Push-On" hose.

 Non-Standard Product       Standard Product





# ONE-WAY SHUT-OFF 3 SERIES

## 3 SERIES 1/4" ONE-WAY MANUAL SOCKETS

FEMALE THREAD			MALE THREAD			
PART NO.	FPT	DESCRIPTION	PART NO.	MPT	DESCRIPTION	
2803	1/8"	Brass/Steel	2903	1/8"	Brass/Steel	
BL2803		Ball Lock	BL2903		Ball Lock	
2803GB		Brass	2903GB		Brass	
2803GS		Steel	2903GS		Steel	
2803H		Steel, For Heat, Viton Seal	2903H		Steel, For Heat, Viton Seal	
2803S		Brass/SS, For Steam, EPDM Seal	2903S		Brass/SS, For Steam, EPDM Seal	
2803S/S		303 Stainless	2903S/S		303 Stainless	
BL2803S/S		Ball Lock, 303 Stainless	BL2903S/S		Ball Lock, 303 Stainless	
2803W		Brass/SS, For Water, Buna-N Seal	3103		1/4"	Brass/Steel
3003		1/4"	Brass/Steel			BL3103
BL3003	Ball Lock		3103D	Brass/Steel, w/Dill Valve		
3003D	w/Dill Valve		3103GB	Brass		
3003GB	Brass		3103GS	Steel		
3003GS	Steel		3103H	Brass/Steel, For Heat, Viton Seal		
3003H	Steel, For Heat, Viton Seal		3103LV	Brass/Steel, Less Valve		
3003HW	Brass/SS, For Hot Water, Viton Seal		3103S	Brass/SS, For Steam, EPDM Seal		
3003LV	Steel, Less Valve		3103S/S	303 Stainless		
3003S	Brass/SS, For Steam, EPDM Seal		BL3103S/S	Ball Lock, 303 Stainless		
3003S/S	303 Stainless		BL3103S/S-104	Ball Lock, 303 Stainless, w/ Silicone Seal		
BL3003S/S	Ball Lock, 303 Stainless	3103S/SH	303 Stainless, For Heat, Viton Seal			
3003S/SH	303 Stainless, For Heat, Viton Seal	3103S/SLV	303 Stainless, Less Valve			
3003W	Brass/SS, For Water, Buna-N Seal	3103W	Brass/SS, For Water, Buna-N Seal			
BL3003W	Brass/SS, Ball Lock, For Water, Buna-N Seal	BL3103W	Ball Lock, For Water, Brass/SS, Buna-N Seal			
3203	3/8"	Brass/Steel	3303	3/8"	Brass/Steel	
BL3203		Ball Lock	BL3303		Ball Lock	
3203GB		Brass	3303GB		Brass	
3203GS		Steel	3303GS		Steel	
3203H		Steel, For Heat, Viton Seal	3303H		Steel, For Heat, Viton Seal	
3203LV		Steel, Less Valve	3303S/S		303 Stainless	
3203S/S		303 Stainless	BL3303S/S		Ball Lock, 303 Stainless	
BL3203S/S		Ball Lock, 303 Stainless	3303W		Brass/SS, For Water, Buna-N Seal	
3203S/SLV		Less Valve, 303 Stainless				
3203W		Brass/SS, For Water, Buna-N Seal				


Non-Standard Product

Standard Product


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# ONE-WAY SHUT-OFF 3 SERIES

## 3 SERIES 1/4" ONE-WAY MANUAL SOCKETS (CONTINUED)


HOSE STEM		PART NO.	I.D.	DESCRIPTION
		3603	1/4"	Brass/Steel
		BL3603		Ball Lock
		3603GB		Brass
		3603GS		Steel
		3603S		Brass/SS, For Steam, EPDM Seal
		3603S/S		303 Stainless
		BL3603S/S		Ball Lock, 303 Stainless
		3603W		Brass/SS, For Water, Buna-N Seal
		3653		5/16"
BL3653	Ball Lock			
3653GB	Brass			
3653GS	Steel			
3703	3/8"	Brass/Steel		
BL3703		Ball Lock		
3703GB		Brass		
3703GS		Steel		
3703S		Brass/SS, For Steam, EPDM Seal		
3703S/S		303 Stainless		
BL3703S/S		Ball Lock, 303 Stainless		
3703W		Brass/SS, For Water, Buna-N Seal		

Requires Hose Clamp

PUSH-ON HOSE STEM		PART NO.	I.D.	DESCRIPTION
		1513	1/4"	Brass/Steel
		BL1513		Ball Lock
		1513GB		Brass
		1513W	For Water, Brass/SS, Buna-N Seal	
		1713	3/8"	Brass/Steel
		BL1713		Ball Lock
		1713GB		Brass
		1713W		For Water, Brass/SS, Buna-N Seal

Hose clamps not required when used with "Push-On" hose.

Non-Standard Product       Standard Product


REUSABLE HOSE CLAMP		PART NO.	I.D. X O.D.	DESCRIPTION	
		SB3-3	1/4" x 1/2"	Brass/Steel	
		BLSB3-3W		Ball Lock, For Water, Brass/SS, Buna-N Seal	
		SB3-3GB		Brass	
		SB3-3GS		Steel	
		SB3-3S/S		303 Stainless	
		SB3-3W		For Water, Brass/SS, Buna-N Seal	
		SB5-3		1/4" x 9/16"	Brass/Steel
		BLSB5-3			Ball Lock
		SB5-3GB			Brass
SB5-3GS	Steel				
BLSB5-3W	Ball Lock, For Water, Brass/SS, Buna-N Seal				
SB7-3	1/4" x 5/8"	Brass/Steel			
BLSB7-3		Ball Lock			
SB7-3GB		Brass			
SB7-3GS		Steel			
SB7-3S/S		303 Stainless			
BLSB7-3S/S		Ball Lock, 303 Stainless			
SB7-3W		For Water, Brass/SS, Buna-N Seal			
BLSB7-3W		Ball Lock, For Water, Brass/SS, Buna-N Seal			
SC5-3	5/16" x 9/16"	Brass/Steel			
BLSC5-3		Ball Lock			
SC7-3	5/16" x 5/8"	Brass/Steel			
BLSC7-3		Ball Lock			
SD7-3	3/8" x 5/8"	Brass/Steel			
BLSD7-3		Ball Lock			
SD7-3GB		Brass			
SD7-3GS	Steel				
SD9-3	3/8" x 11/16"	Brass/Steel			
BLSD9-3		Ball Lock			
SD11-3	3/8" x 3/4"	Brass/Steel			
BLSD11-3		Ball Lock			
SD11-3GB		Brass			
SD11-3GS		Steel			
SD13-3	3/8" x 13/16"	Brass/Steel			
BLSD13-3		Ball Lock			

[1] Sockets with modified valves (Dill Valve) are recommended for use with valve core plugs.





# ONE-WAY SHUT-OFF 4 SERIES


## 4 SERIES 3/8" PLUGS

HOSE STEM		PART NO.	I.D.	DESCRIPTION
		46-4	1/4"	Steel
		47-4	5/16"	
		48-4	3/8"	
		48-4B	3/8"	Brass
		49-4	1/2"	Steel


Requires Hose Clamps


MALE THREAD FREE SWIVEL - UNDER PRESSURE		PART NO.	MPT	DESCRIPTION
		40S-4	1/4"	Steel
		42S-4	3/8"	

FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		41-4	1/4"	Steel
		43-4	3/8"	
		43-4S/S		303 Stainless
		45-4	1/2"	Steel


PUSH-ON HOSE STEM		PART NO.	I.D.	DESCRIPTION
		51-4	1/4"	Steel
		71-4	3/8"	
		71-4B		Brass
		81-4	1/2"	Steel


Hose clamps not required when used with "Push On" hose.

MALE THREAD		PART NO.	MPT	DESCRIPTION
		38-4	1/8"	Steel
		40-4	1/4"	
		40-4B		Brass
		40-4S/S		303 Stainless
		42-4		3/8"
		42-4B	Brass	
		42-4S/S	303 Stainless	
		44-4	1/2"	Steel

REUSABLE		PART NO.	I.D. X O.D.	DESCRIPTION
		PB3-4	1/4" x 1/2"	Steel
		PB5-4	1/4" x 9/16"	Steel
		PB7-4	1/4" x 5/8"	Steel
		PD7-4	3/8" x 5/8"	Steel
		PD9-4	3/8" x 11/16"	Steel
		PD11-4	3/8" x 3/4"	Steel
		PD13-4	3/8" x 13/16"	Steel

## 4 SERIES 3/8" ONE-WAY MANUAL SOCKETS

FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		4004	1/4"	Brass/Steel
		BL4004		Ball Lock, Brass/Steel
		4204	3/8"	Brass/Steel
		BL4204		Ball Lock, Brass/Steel
		4204H		For Heat, Viton Seal, Brass/Steel
		4204S		For Steam, Brass/SS, EPDM Seal
		4204S/S		303 Stainless
		BL4204S/S		Ball Lock, 303 Stainless
		4204W		For Water, Brass/SS, Buna-N Seal
		4404		1/2"
		BL4404	Ball Lock, Brass/Steel	

HOSE STEM		PART NO.	I.D.	DESCRIPTION
		4604	1/4"	Brass/Steel
		BL4604		Ball Lock, Brass/Steel
		4604W		For Water, Brass/SS, Buna-N Seal
		4704	5/16"	Brass/Steel
		BL4704		Ball Lock, Brass/Steel
		4804	3/8"	Brass/Steel
		BL4804		Ball Lock, Brass/Steel
		4804S		For Steam, Brass/SS, EPDM Seal
		4804W		For Water, Brass/SS, Buna-N Seal
		4904	1/2"	Brass/Steel
		BL4904		Ball Lock, Brass/Steel
		4904S		For Steam, Brass/SS, EPDM Seal


Non-Standard Product       Standard Product


Requires Hose Clamp

\* RAGCO supports the autonomy of its locations to select the best products to service their markets. Subtle variations of these specifications may exist. Contact your RAGCO affiliate for confirmation.

# ONE-WAY SHUT-OFF 4 SERIES


## 4 SERIES 3/8" ONE-WAY MANUAL SOCKETS

MALE THREAD		PART NO.	MPT	DESCRIPTION
		4104	1/4"	Brass/Steel
		BL4104		Ball Lock, Brass/Steel
		4104H		For Heat, Viton Seal, Brass/Steel
		4104S		For Steam, Brass/SS, EPDM Seal
		4104W		For Water, Brass/SS, Buna-N Seal
		4304	3/8"	Brass/Steel
		BL4304		Ball Lock, Brass/Stel
		4304S		For Steam, Brass/SS, EPDM Seal
		4304S/S		303 Stainless
		BL4304S/S		Ball Lock, 303 Stainless
		4304W	For Water, Brass/SS, Buna-N Seal	
		4504	1/2"	Brass/Steel
		BL4504		Ball Lock, Brass/Steel
		4504H		For Heat, Viton Seal, Brass/Steel
4504S	For Steam, Brass/SS, EPDM Seal			
4504W	For Water, Brass/SS, Buna-N Seal			



REUSABLE HOSE CLAMP		PART NO.	I.D. X O.D.	DESCRIPTION
		SB3-4	1/4" x 1/2"	Brass/Steel
		BLSB3-4		Ball Lock, Brass/Steel
		SB5-4	1/4" x 9/16"	Brass/Steel
		BLSB5-4		Ball Lock, Brass/Steel
		SB7-4	1/4" x 5/8"	Brass/Steel
		BLSB7-4		Ball Lock, Brass/Steel
		SD7-4	3/8" x 5/8"	Brass/Steel
		B LSD7-4		Ball Lock, Brass/Steel
		SD9-4	3/8" x 11/16"	Brass/Steel
		B LSD9-4		Brass/Steel
		SD11-4	3/8" x 3/4"	Brass/Steel
		B LSD11-4		Ball Lock, Brass/Steel
		SD13-4	3/8" x 13/16"	Brass/Steel
		B LSD13-4		Ball Lock, Brass/Steel

[1] Ball check plugs eliminate hose whip at disconnect by checking the rapid flow of downstream exhaust air.

[2] Swivel Plug – Eliminates hose twist on end-drop applications such as blow guns, air tools, etc.

PUSH-ON HOSE STEM		PART NO.	I.D.	DESCRIPTION
		1714	3/8"	Brass/Steel
		BL1714		Ball Lock
		1714W		For Water, Brass/SS, Buna-N Seal
		1814	1/2"	Brass/Steel
		BL1814		Ball Lock
1814W	For Water, Brass/SS, Buna-N Seal			


Hose clamps not required when used with "Push-On" hose.

 Non-Standard Product       Standard Product

# ONE-WAY SHUT-OFF 4 SERIES


## 4 SERIES 3/8" ONE-WAY AUTOMATIC SOCKETS

FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		FM4004	1/4"	Brass
		SL4004		Sleeve Lock Brass
		FM4204	3/8"	Brass
		SL4204		Sleeve Lock, Brass
		FM4204H		For Heat, Viton Seal
		FM4204W		For Water, Brass/SS, Buna-N Seal
		FM4404	1/2"	Brass
		SL4404		Sleeve Lock, Brass
		FM4404S		For Steam, Brass/SS, EPDM Seal
FM4404W	For Water, Brass/SS, Buna-N Seal			


HOSE STEM		PART NO.	I.D.	DESCRIPTION
		FM4604	1/4"	Brass
		SL4604		Sleeve Lock, Brass
		FM4704	5/16"	Brass
		SL4704		Sleeve Lock, Brass
		FM4804	3/8"	Brass
		SL4804		Sleeve Lock, Brass
		FM4804H		For Heat, Viton Seal
		FM4804W		For Water, Brass/SS, Buna-N Seal
		FM4904	1/2"	Brass
SL4904	Sleeve Lock, Brass			
FM4904W	For Water, Brass/SS, Buna-N Seal			

Requires Hose Clamp

REUSABLE HOSE CLAMP		PART NO.	I.D. X O.D.	DESCRIPTION
		FMSB3-4	1/4" x 1/2"	Brass
		SLSB3-4		Sleeve Lock, Brass
		FMSB5-4	1/4" x 9/16"	Brass
		SLSB5-4		Sleeve Lock, Brass
		FMSB7-4	1/4" x 5/8"	Brass
		SLSB7-4		Sleeve Lock, Brass
		FMSD7-4	3/8" x 5/8"	Brass
		S LSD7-4		Sleeve Lock, Brass
		FMSD9-4	3/8" x 11/16"	Brass
		S LSD9-4		Sleeve Lock, Brass
		FMSD11-4	3/8" x 3/4"	Brass
		S LSD11-4		Sleeve Lock, Brass
		FMSD13-4	3/8" x 13/16"	Brass
		S LSD13-4		Sleeve Lock, Brass

PUSH-ON HOSE STEM		PART NO.	I.D.	DESCRIPTION
		FM1714	3/8"	Brass
		SL1714		Sleeve Lock, Brass
		FM1814	3/8"	Brass
		SL1814		Sleeve Lock, Brass
		FM1814W		For Water, Brass/SS, Buna-N Seal
SL1814W	For Water, Brass/SS, Buna-N Seal			

Hose clamps not required when used with "Push-On" hose.

MALE THREAD		PART NO.	MPT	DESCRIPTION
		FM4104	1/4"	Brass
		SL4104		Sleeve Lock, Brass
		FM4104S		For Steam, Brass/SS, EPDM Seal
		FM4104W		For Water, Brass/SS, Buna-N Seal
		FM4304	3/8"	Brass
		SL4304		Sleeve Lock, Brass
		FM4304S		For Steam, Brass/SS, EPDM Seal
		FM4304W		For Water, Brass/SS, Buna-N Seal
		FM4504	1/2"	Brass
SL4504	Sleeve Lock, Brass			
FM4504S	For Steam, Brass/SS, EPDM Seal			
FM4504W	For Water, Brass/SS, Buna-N Seal			

[1] Swivel Plug – Eliminates hose twist on end-drop applications such as blow guns, air tools, etc.

[2] Ball Lock (BL) – Locks manual socket against accidental disconnect.

[3] Sleeve Lock (SL) – Locks automatic socket against accidental disconnect.


Non-Standard Product


Standard Product


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# ONE WAY SHUT-OFF 5 SERIES


## 5 SERIES 1/2" PLUG


FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		53-5	3/8"	Steel
		55-5	1/2"	Steel
		55-5S/S		303 Stainless
		57-5	3/4"	Steel

HOSE STEM		PART NO.	I.D.	DESCRIPTION
		59-5	3/8"	Steel
		59-5B	3/8"	Brass
		60-5	1/2"	Steel
		60-5G	1/2"	Ball Check, Steel
		60-5B	1/2"	Brass
		61-5	3/4"	Steel
		61-5B	3/4"	Brass
Requires Hose Clamps				


REUSABLE HOSE CLAMP		PART NO.	I.D. X O.D.	DESCRIPTION
		PB3-5	1/4" x 1/2"	Steel
		PB5-5	1/4" x 9/16"	
		PB7-5	1/4" x 5/8"	
		PD7-5	3/8" x 5/8"	
		PD9-5	3/8" x 11/16"	
		PD11-5	3/8" x 3/4"	
		PD13-5	3/8" x 13/16"	
		PP13-5	1/2" x 13/16"	
		PP15-5	1/2" x 7/8"	
		PP17-5	1/2" x 15/16"	
PP19-5	1/2" x 1"			

PUSH-ON HOSE STEM		PART NO.	I.D.	DESCRIPTION
		71-5	3/8"	Steel
		81-5	1/2"	
		81-5B	1/2"	Brass
Hose clamps not required when used with "Push On" hose.				

MALE THREAD		PART NO.	MPT	DESCRIPTION
		50-5	1/4"	Steel
		52-5	3/8"	Steel
		52-5B		Brass
		54-5GB	1/2"	Ball Check, Brass
		54-5		Steel
		54-5G		Ball Check, Steel
		54-5B		Brass
		54-5S/S		303 Stainless
		56-5	3/4"	Steel
56-5S/S	303 Stainless			

MALE THREAD SWIVEL UNDER PRESSURE		PART NO.	MPT	DESCRIPTION
		54S-5	1/2"	Free Swivel Under Pressure, Steel

## COAXIAL PLUG/COUPLER

MALE THREAD PLUG		PART NO.	I.D.	DESCRIPTION
		54-5CA	1/2"	Steel

FEMALE THREAD COUPLER		PART NO.	I.D.	DESCRIPTION
		SV5205CA	1/2"	Steel, Safety Coupler


MALE THREAD COUPLER		PART NO.	I.D.	DESCRIPTION
		SV5305CA	1/2"	Steel, Safety Coupler
		SV5505CA	3/4"	


Non-Standard Product     
  Standard Product




# ONE WAY SHUT-OFF 5 SERIES

## 5 SERIES 1/2" 1-WAY SHUT-OFF SOCKETS


FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		4015	1/4"	Brass/Steel
		BL4015		Ball Lock, Brass/Steel
		5005	3/8"	Brass/Steel
		BL5005		Ball Lock, Brass/Steel
		5005H		For Heat, Viton Seal
		5005W		For Water, Brass/SS, Buna-N Seal
		5205	1/2"	Brass/Steel
		BL5205		Ball Lock, Brass/Steel
		5205H		For Heat, Viton Seal
		5205LV		Less Valve
		5205S/S		303 Stainless
		5205W		For Water, Brass/SS, Buna-N Seal
		5405	3/4"	Brass/Steel
		BL5405		Ball Lock, Brass/Steel
5405W	For Water, Brass/SS, Buna-N Seal			


HOSE STEM		PART NO.	I.D.	DESCRIPTION
		5605	1/4"	Brass/Steel
		BL5605		Ball Lock, Brass/Steel
		5705	3/8"	Brass/Steel
		BL5705		Ball Lock, Brass/Steel
		5705H	For Heat, Viton Seal	
		5805	1/2"	Brass/Steel
		BL5805		Ball Lock, Brass/Steel
		5805H		For Heat, Viton Seal
		5805HW		For Hot Water, Brass/SS, Viton Seal
		5805W		For Water, Brass/SS, Buna-N Seal
		5905	3/4"	Brass/Steel
		BL5905		Ball Lock, Brass/Steel
		5905W		For Water, Brass/SS, Buna-N Seal


Requires Hose Clamps


PUSH-ON		PART NO.	I.D.	DESCRIPTION
		1815	1/2"	Brass/Steel
		1815W	1/2"	For Water, Brass/SS, Buna-N Seal
		BL1815	1/2"	Ball Lock, Brass/Steel

Hose clamps not required when used with "Push On" hose.

MALE THREAD		PART NO.	MPT	DESCRIPTION
		4905	1/4"	Brass/Steel
		BL4905		Ball Lock, Brass/Steel
		5105	3/8"	Brass/Steel
		BL5105		Ball Lock, Brass/Steel
		5305	1/2"	Brass/Steel
		BL5305		Ball Lock, Brass/Steel
		5305H		For Heat, Viton Seal
		5305S/S		303 Stainless
		5305W	For Water, Brass/SS, Buna-N Seal	
		5505	3/4"	Brass/Steel
		BL5505		Ball Lock, Brass/Steel

REUSABLE HOSE CLAMP		PART NO.	I.D. X O.D.	DESCRIPTION
		SD7-5	3/8" x 5/8"	Brass/Steel
		BLS7-5		Ball Lock, Brass/Steel
		SD7-5W		For Water, Brass/SS, Buna-N Seal
		SD9-5	3/8" x 11/16"	Brass/Steel
		BLS9-5		Ball Lock, Brass/Steel
		SD9-5W		For Water, Brass/SS, Buna-N Seal
		SD11-5	3/8" x 3/4"	Brass/Steel
		BLS11-5		Ball Lock, Brass/Steel
		SD13-5	3/8" x 13/16"	Brass/Steel
		BLS13-5		Ball Lock, Brass/Steel
		SP13-5	1/2" x 13/16"	Brass/Steel
		BLS13-5		Ball Lock, Brass/Steel
		SP13-5W		For Water, Brass/SS, Buna-N Seal
		SP15-5	1/2" x 7/8"	Brass/Steel
		BLS15-5		Ball Lock, Brass/Steel
		SP17-5	1/2" x 15/16"	Brass/Steel
		BLS17-5		Ball Lock, Brass/Steel
		SP19-5	1/2" x 1"	Brass/Steel
		BLS19-5		Ball Lock, Brass/Steel


 Non-Standard Product


 Standard Product


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# ONE-WAY SHUT-OFF 5 SERIES


## 5 SERIES 1/2" ONE-WAY AUTOMATIC SOCKETS

FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		FM4015	1/4"	Brass
		SL4015		Sleeve Lock, Brass
		FM5005	3/8"	Brass
		SL5005		Sleeve Lock, Brass
		FM5005H		For Heat, Viton Seal, Brass
		FM5005S		For Steam, Brass/SS, EPDM Seal
		FM5005W	For Water, Brass/SS, Buna-N Seal	
		FM5205	1/2"	Brass
		SL5205		Sleeve Lock, Brass
		FM5205H		For Heat, Viton Seal, Brass
		FM5205LV		Less Valve, Brass
		FM5205S		For Steam, Brass/SS, EPDM Seal
		FM5205W		For Water, Brass/SS, Buna-N Seal
		FM5405	3/4"	Brass
SL5405	Sleeve Lock, Brass			
FM5405W	For Water, Brass/SS, Buna-N Seal			


MALE THREAD		PART NO.	MPT	DESCRIPTION
		FM4905	1/4"	Brass
		SL4905		Sleeve Lock, Brass
		FM5105	3/8"	Brass
		SL5105		Sleeve Lock, Brass
		FM5305	1/2"	Brass
		SL5305		Sleeve Lock, Brass
		FM5305S		For Steam, Brass/SS, EPDM Seal
		FM5305W	For Water, Brass/SS, Buna-N Seal	
		FM5505	3/4"	Brass
		SL5505		Sleeve Lock, Brass
		FM5505S		For Steam, Brass/SS, EPDM Seal

PUSH-ON HOSE STEM		PART NO.	I.D.	DESCRIPTION
		FM1815	1/2"	Brass

Hose clamps not required when used with "Push-On" hose.

HOSE STEM		PART NO.	I.D.	DESCRIPTION
		FM5605	1/4"	Brass
		SL5605		Sleeve Lock, Brass
		FM5705	3/8"	Brass
		SL5705		Sleeve Lock, Brass
		FM5705H		For Heat, Viton Seal, Brass
		FM5805	1/2"	Brass
		SL5805		Sleeve Lock, Brass
		FM5805H		For Heat, Viton Seal, Brass
		SL5805H		For Heat, Sleeve Lock, Viton Seal
		FM5805W	For Water, Brass/SS, Buna-N Seal	
		FM5905	3/4"	Brass
SL5905	Sleeve Lock, Brass			

Requires Hose Clamp

REUSABLE HOSE CLAMP		PART NO.	I.D. X O.D.	DESCRIPTION
		FMSD7-5	3/8" x 5/8"	Brass
		SLSD7-5		Sleeve Lock, Brass
		FMSD7-5H		For Heat, Viton Seal, Brass
		FMSD9-5	3/8" x 11/16"	Brass
		SLSD9-5		Sleeve Lock, Brass
		FMSD11-5	3/8" x 3/4"	Brass
		SLSD11-5		Sleeve Lock, Brass
		FMSD13-5	3/8" x 13/16"	Brass
		SLSD13-5		Sleeve Lock, Brass
		FMSP13-5	1/2" x 13/16"	Brass
		SLSP13-5		Sleeve Lock, Brass
		FMSP13-5H		For Heat, Viton Seal, Brass
		FMSP15-5	1/2" x 7/8"	Brass
		SLSP15-5		Sleeve Lock, Brass
		FMSP17-5	1/2" x 15/16"	Brass
		SLSP17-5		Sleeve Lock, Brass
		FMSP19-5	1/2" x 1"	Brass
SLSP19-5	Sleeve Lock, Brass			

[1] Swivel Plug – Eliminates hose twist for applications such as blow guns, air tools, etc.

[2] Ball check plugs eliminate hose whip at disconnect by checking the rapid flow of downstream exhaust air.

[3] Ball Lock (BL) – Locks manual socket against accidental disconnect.

[4] Sleeve Lock (SL) – Locks automatic socket against accidental disconnect.



Non-Standard Product




Standard Product



# ONE-WAY SHUT-OFF 6 SERIES


## 6 SERIES 3/4" PLUGS

FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		65-6	1/2"	Steel
		67-6	3/4"	
		69-6	1"	
MALE THREAD		PART NO.	MPT	DESCRIPTION
		64-6	1/2"	Steel
		66-6	3/4"	
		68-6	1"	

HOSE STEM		PART NO.	I.D.	DESCRIPTION
		70-6	1/2"	Steel Requires Hose Clamps
		71-6	3/4"	
		72-6	1"	

## 6 SERIES 3/4" ONE-WAY AUTOMATIC SOCKETS


FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		FM6206	1/2"	Brass
		SL6206		Sleeve Lock, Brass
		FM6206W		For Water, Brass/SS, Buna-N Seal
		FM6406	3/4"	Brass
		SL6406		Sleeve Lock, Brass
		FM6406H		For Heat, Viton Seal
		SL6406H		For Heat, Sleeve Lock, Viton Seal, Brass
		FM6406S		For Steam, Brass/SS, EPDM Seal
		FM6406W		For Water, Brass/SS, Buna-N Seal
		FM6606	1"	Brass
		SL6606		Sleeve Lock, Brass
		FM6606W		For Water, Brass/SS, Buna-N Seal

MALE THREAD		PART NO.	MPT	DESCRIPTION
		FM6306	1/2"	Brass
		SL6306		Sleeve Lock, Brass
		FM6306S		For Steam, Brass/SS, EPDM Seal
		FM6306W	For Water, Brass/SS, Buna-N Seal	
		FM6506	3/4"	Brass
		SL6506		Sleeve Lock, Brass
		FM6506S		For Steam, Brass/SS, EPDM Seal
		FM6506W		For Water, Brass/SS, Buna-N Seal
		FM6706	1"	Brass
SL6706	Sleeve Lock, Brass			


HOSE STEM		PART NO.	MPT	DESCRIPTION
		FM6806	1/2"	Brass
		SL6806		Sleeve Lock, Brass
		FM6806W		For Water, Brass/SS, Buna-N Seal
		FM6906	3/4"	Brass
		SL6906		Sleeve Lock, Brass
		FM6906W		For Water, Brass/SS, Buna-N Seal
		FM7006	1"	Brass
		SL7006		Sleeve Lock, Brass


[1] Sleeve Lock (SL) – Locks automatic socket against accidental disconnect.


## 6 SERIES COAXIAL PLUG/COUPLER

MALE THREAD PLUG		PART NO.	I.D.	DESCRIPTION
		64-6CA	1/2"	Steel
		66-6CA	3/4"	

FEMALE THREAD COUPLER		PART NO.	I.D.	DESCRIPTION
		SV6406CA	3/4"	Steel, Safety Coupler

MALE THREAD COUPLER		PART NO.	I.D.	DESCRIPTION
		SV6506CA	3/4"	Steel, Safety Coupler

 Non-Standard Product

 Standard Product

\* RAGCO supports the autonomy of its locations to select the best products to service their markets. Subtle variations of these specifications may exist. Contact your RAGCO affiliate for confirmation.

QUICK DETACHABLE  
COUPLERS



# LN SERIES

## FEATURES:

Ragco LN Series couplings are interchangeable with Lincoln's "Long Nose" series couplings and offer quick coupling of all air-operated equipment. They are only available in 1/4" body size, air-operated equipment. They are only available in 1/4" body size, brass and steel construction.

- Locking mechanism prevents accidental coupler detachment.
- Increased air flow due to a larger air passage.
- Automatic air-check valve shuts off air instantly when uncoupled, providing leak-proof seal.
- Corrosion-resistant steel for long service life.
- Free swivel helps prevent kinking or curling of air hoses.

## OPERATION:

**Manual:** socket sleeve must be retracted to connect and disconnect

**Automatic:** Push-To connect

## SPECIFICATIONS:


**Type:** One-Way Shut-Off

**Rated Pressure:** 300 PSIG


**Temperature Range (std seals):** -40° to +250°F.


## PLUGS - 1/4"


FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		LN13	1/8"	Steel
		LN11	1/4"	


MALE THREAD		PART NO.	MPT	DESCRIPTION
		LN12	1/8"	Steel
		LN10	1/4"	

## AUTOMATIC - 1/4" SOCKETS


FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		LN2803	1/8"	Brass/Steel
		LN3003	1/4"	
		LN3203	3/8"	


MALE THREAD		PART NO.	MPT	DESCRIPTION
		LN2903	1/8"	Brass/Steel
		LN3103	1/4"	
		LN3303	3/8"	


HOSE STEM		PART NO.	I.D.	DESCRIPTION
		LN3603	1/4"	Brass/Steel Requires Hose Clamp
		LN3653	5/16"	
		LN3703	3/8"	

PUSH-ON HOSE STEM		PART NO.	SIZE I.D.	DESCRIPTION
		LN1513	1/4"	Brass/Steel
		LN1713	3/8"	

Hose clamps not required when used with "Push On" hose. See page 63.

REUSABLE HOSE CLAMP		PART NO.	SIZE (I.D. X O.D.)	DESCRIPTION
		LNSB3	1/4" x 1/2"	Brass/Steel
		LNSB5	1/4" x 9/16"	
		LNSB7	1/4" x 5/8"	
		LNSC5	15/16" x 9/16"	
		LNSC7	15/16" x 5/8"	
		LNSD11	3/8" x 5/8"	
		LNSD13	3/8" x 11/16"	
		LNSD7	3/8" x 3/4"	
LNSD9	3/8" x 13/16"			


 Non-Standard Product

 Standard Product



# LN SERIES CONTINUED

## MANUAL - 1/4" SOCKETS

MALE THREAD		PART NO.	MPT	DESCRIPTION
		LN2903M	1/8"	Brass/Steel
		LN3103M	1/4"	
		LN3303M	3/8"	

HOSE STEM		PART NO.	I.D.	DESCRIPTION
		LN3603M	1/4"	Brass/Steel Requires Hose Clamp
		LN3703M	3/8"	

FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		LN2803M	1/8"	Brass/Steel
		LN3003M	1/4"	
		LN3203M	3/8"	

# SHD SERIES

### FEATURES:

- Engineered for speedy coupling and uncoupling. To lock - push in; To unlock - rotate sleeve 1/8 turn.
- Designed to protect against accidental uncoupling. A variety of types and sizes are available to meet specific needs.
- Standard Twist-Lock couplings are ideal for low-to-medium air flows, such as air tools.

**OPERATION:** Automatic Push-To connect; Twist-to-release

### SPECIFICATIONS:

**Temperature Range (Nitrile seal):** -10° to +165°F

**Locking Device:** Twist-Lock


**Vacuum Service:** 27 HG

**Type:** One-Way Shut-Off


**Rated Pressure:** 300 PSIG

**Materials:** Aluminum bodies and zinc-plated steel sleeves. Buna-N seals. Brass adapters.

## SHD3 SERIES - 1/2" PLUGS

FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		SHD53	3/8"	Steel

HOSE STEM		PART NO.	I.D.	DESCRIPTION
		SHD59	3/8"	Steel Requires Hose Clamp
		SHD60	1/2"	

MALE THREAD		PART NO.	MPT	DESCRIPTION
		SHD50	1/4"	Steel
		SHD52	3/8"	
		SHD54	1/2"	



Non-Standard Product





Standard Product

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# SHD SERIES

## SHD3 SERIES - 1/4" PLUGS

FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		SHD13	1/8"	Steel
		SHD11	1/4"	Steel
		SHD11S/S	1/4"	303 Stainless


MALE THREAD		PART NO.	MPT	DESCRIPTION
		SHD12	1/8"	Steel
		SHD10	1/4"	Steel
		SHD10S/S	1/4"	303 Stainless


HOSE STEM		PART NO.	I.D.	DESCRIPTION
		SHD16	1/4"	Steel Requires Hose Clamp
		SHD17	3/8"	

PUSH-ON HOSE STEM		PART NO.	I.D.	DESCRIPTION
		SHD51	1/4"	Steel


Hose clamps not required when used with "Push On" hose.

## SHD5 SERIES - 1/2" AUTOMATIC SOCKETS


FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		SHD4015	1/4"	Aluminum/Steel/ Brass
		SHD5005	3/8"	
		SHD5205	1/2"	
SHD5405	3/4"			

PUSH-ON HOSE STEM		PART NO.	I.D.	DESCRIPTION
		SHD1815	1/2"	Aluminum/Steel/Brass



Hose clamps not required when used with "Push On" hose.

MALE THREAD		PART NO.	MPT	DESCRIPTION
		SHD4905	1/4"	Aluminum/Steel/ Brass
		SHD5105	3/8"	
		SHD5305	1/2"	
SHD5505	3/4"			

REUABLE HOSE CLAMP		PART NO.	I.D. X O.D.	DESCRIPTION
		SHDSD75	3/8" x 5/8"	Aluminum/Steel/ Brass
		SHDSD95	3/8" x 11/16"	
		SHDSD115	3/8" x 3/4"	
		SHDSD135	3/8" x 13/16"	
		SHDSP135	1/2" x 13/16"	
		SHDSP155	1/2" x 7/8"	
		SHDSP175	1/2" x 15/16"	
SHDSP195	1/2" x 1"			


HOSE STEM		PART NO.	I.D.	DESCRIPTION
		SHD5605	1/4"	Aluminum/Steel/ Brass Requires Hose Clamp
		SHD5705	3/8"	
		SHD5805	1/2"	
		SHD5905	3/4"	


DUST PLUG		PART NO.	SIZE	DESCRIPTION
		SHD-DP	1/4"	Aluminum w/Lanyard

 Non-Standard Product     Standard Product

## SHD5 SERIES - 1/4" AUTOMATIC SOCKETS

FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		SHD2803	1/8"	Aluminum/Steel/ Brass
		SHD2803S/S		303 Stainless
		SHD3003	1/4"	Aluminum/Steel/ Brass
		SHD3003-104		Aluminum/Steel/ Brass w/Silicone Seal
		SHD3003LV		Aluminum/Steel/ Brass Less Valve
		SHD3003S/S		303 Stainless
		SHD3203		3/8"
		SHD3203S/S	303 Stainless	

MALE THREAD		PART NO.	MPT	DESCRIPTION
		SHD2903	1/8"	Aluminum/Steel/ Brass
		SHD2903S/S		303 Stainless
		SHD3103	1/4"	Aluminum/Steel/ Brass
		SHD3103-104		Aluminum/Steel/ Brass w/Silicone Seal
		SHD3103S/S		303 Stainless
		SHD3303	3/8"	Aluminum/Steel/ Brass
SHD3303S/S	303 Stainless			

HOSE STEM		PART NO.	I.D.	DESCRIPTION
		SHD3603	1/4"	Aluminum/Steel/ Brass
		SHD3603S/S		303 Stainless
		SHD3653	5/16"	Aluminum/Steel/ Brass
		SHD3703	3/8"	Aluminum/Steel/ Brass
		SHD3703S/S		303 Stainless
Requires Hose Clamp				

REUABLE HOSE CLAMP		PART NO.	I.D. X O.D.	DESCRIPTION
		SHDSB33	1/4" x 1/2"	Aluminum/Steel/ Brass
		SHDSB33S/S		303 Stainless
		SHDSB53	1/4" x 9/16"	Aluminum/Steel/ Brass
		SHDSB73	1/4" x 5/8"	Aluminum/Steel/ Brass
		SHDSB73S/S		303 Stainless
		SHDSC53	5/16" x 9/16"	Aluminum/Steel/ Brass
		SHDSC73	5/16" x 5/8"	Aluminum/Steel/ Brass
		SHDSD73	3/8" x 5/8"	Aluminum/Steel/ Brass
		SHDSD93	3/8" x 11/16"	Aluminum/Steel/ Brass
		SHDSD113	3/8" x 3/4"	Aluminum/Steel/ Brass
		SHDSD133	3/8" x 13/16"	Aluminum/Steel/ Brass

PUSH-ON HOSE STEM		PART NO.	I.D.	DESCRIPTION
		SHD1513	1/4"	Aluminum/Steel/ Brass
		SHD1713	3/8"	
Hose clamps not required when used with "Push On" hose.				

Non-Standard Product

Standard Product

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# FRL SERIES

**TYPE:** One-Way Shut-Off

**OPERATION:** Automatic Push-To connect; Twist-to-release

**FEATURES:**

- High flow capacity
  - 2RL flow equals that of most 3/8" couplings
  - 3RL flow equals that of most 1/2" couplings
- Ring lock
- Push-To connect
- Will not disconnect when hose is dragged on the ground
- Rotate locking sleeve approximately 20° to disconnect
- Optional seal materials available


**RATED PRESSURE:** 300 PSIG


**STANDARD MATERIALS:**


- Socket
  - Zinc-Plated Steel Body
  - Brass Socket End
  - Nickel-Plated Steel Sleeve
  - Zinc-Plated Steel Valve
  - Buna-N (Nitrile) Seal
  - Stainless Steel Spring
  - Zinc-Plated Steel Locking Ring
- Plug
  - Zinc-Plated Case-Hardened Steel


**ACCESSORIES:** Dust caps and dust plugs

## 2FRL SERIES 3/8" PLUGS

FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		2L41	1/4"	Steel
		2L43	3/8"	
		2L45	1/2"	


MALE THREAD		PART NO.	MPT	DESCRIPTION
		2L38	1/8"	Steel
		2L40	1/4"	
		2L42	3/8"	
2L44	1/2"			


HOSE STEM		PART NO.	I.D.	DESCRIPTION
		2L46	1/4"	Steel Requires Hose Clamp
		2L48	3/8"	
		2L49	1/2"	



REUSABLE HOSE CLAMP		PART NO.	I.D. X O.D.	DESCRIPTION
		2LPD7	3/8" x 5/8"	Steel
		2LPD9	3/8" x 11/16"	
		2LPD11	3/8" x 3/4"	
		2LPD13	3/8" x 13/16"	
		2LPP13	1/2" x 13/16"	
		2LPP15	1/2" x 7/8"	
		2LPP17	1/2" x 15/16"	
2LPP19	1/2" x 1"			

## 3FRL SERIES 1/2" PLUGS

HOSE STEM (3FRL SERIES 1/2")		PART NO.	I.D.	DESCRIPTION
		3L58	1/4"	Steel
		3L59	3/8"	
		3L60	1/2"	
		3L60G	1/2"	Steel, Ball Check
		3L61	3/4"	Steel
		3L61G	3/4"	Steel, Ball Check
Requires Hose Clamp				


FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		3L51	1/4"	Steel
		3L55	1/2"	
		3L57	3/4"	


MALE THREAD		PART NO.	MPT	DESCRIPTION
		3L50	1/4"	Steel
		3L52	3/8"	
		3L54	1/2"	
		3L56	3/4"	


 Non-Standard Product     Standard Product




## 2FRL SERIES 3/8" AUTOMATIC SOCKETS


FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		2R4004	1/4"	Brass/Steel
		2R4204	3/8"	
		2R4404	1/2"	

MALE THREAD		PART NO.	MPT	DESCRIPTION
		2R4104	1/4"	Brass/Steel
		2R4304	3/8"	
		2R4504	1/2"	

HOSE STEM		PART NO.	I.D.	DESCRIPTION
		2R4604	1/4"	Brass/Steel Requires Hose Clamp
		2R4704	5/16"	
		2R4804	3/8"	
		2R4904	1/2"	


PUSH-ON HOSE STEM		PART NO.	I.D.	DESCRIPTION
		2R1714	3/8"	Brass/Steel
		2R1814	1/2"	


Hose clamps not required when used with "Push On" hose. See page 63.

REUSABLE HOSE CLAMP		PART NO.	I.D. X O.D.	DESCRIPTION
		2RSD7	3/8" x 5/8"	Brass/Steel
		2RSD9	3/8" x 11/16"	
		2RSD11	3/8" x 3/4"	
		2RSD13	3/8" x 13/16"	

## 3FRL SERIES 1/2" AUTOMATIC SOCKETS


FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		3R4015	1/4"	Brass/Steel
		3R5005	3/8"	
		3R5205	1/2"	
		3R5405	3/4"	


MALE THREAD		PART NO.	MPT	DESCRIPTION
		3R4905	1/4"	Brass/Steel
		3R5105	3/8"	
		3R5305	1/2"	
		3R5505	3/4"	


PUSH-ON HOSE STEM		PART NO.	I.D.	DESCRIPTION
		3R1815	1/2"	Brass/Steel

Hose clamps not required when used with "Push-On" hose. See page 63.

HOSE STEM		PART NO.	I.D.	DESCRIPTION
		3R5605	1/4"	Brass/Steel Requires Hose Clamp
		3R5705	3/8"	
		3R5805	1/2"	
		3R5905	3/4"	

REUSABLE HOSE CLAMP		PART NO.	I.D. X O.D.	DESCRIPTION
		3RSD7	3/8" x 5/8"	Brass/Steel
		3RSD9	3/8" x 11/16"	
		3RSD11	3/8" x 3/4"	
		3RSD13	3/8" x 13/16"	
		3RSP13	1/2" x 13/16"	
		3RSP15	1/2" x 7/8"	
		3RSP17	1/2" x 15/16"	
		3RSP19	1/2" x 1"	


 Non-Standard Product


 Standard Product

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# 210 SERIES

## SERIES 210 1/4" SAFETY VENT SOCKETS

FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		SV210-3003	1/4"	Steel, Safety Coupler
		SV210-3203	3/8"	


MALE THREAD		PART NO.	MPT	DESCRIPTION
		SV210-3103	1/4"	Steel, Safety Coupler
		SV210-3303	3/8"	


HOSE STEM		PART NO.	I.D.	DESCRIPTION
		SV210-3603	1/4"	Steel, Safety Coupler Requires Hose Clamp
		SV210-3703	3/8"	


PUSH-ON HOSE STEM		PART NO.	I.D.	DESCRIPTION
		SV210-1513	1/4"	Steel, Safety Coupler
		SV210-1713	3/8"	

Hose clamps not required when used with "Push On" hose.


## SERIES 210 1/4" AUTOMATIC SOCKETS

FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		210-2803	1/8"	Brass/Steel
		210-2803S/S	1/8"	303 Stainless
		210-3003	1/4"	Brass/Steel
		210-3003S/S	1/4"	303 Stainless
		210-3203	3/8"	Brass/Steel
		210-3203S/S	3/8"	303 Stainless


MALE THREAD		PART NO.	MPT	DESCRIPTION
		210-2903	1/8"	Brass/Steel
		210-2903S/S	1/8"	303 Stainless
		210-3103	1/4"	Brass/Steel
		210-3103S/S	1/4"	303 Stainless
		210-3303	3/8"	Brass/Steel
		210-3303S/S	3/8"	303 Stainless



HOSE STEM		PART NO.	I.D.	DESCRIPTION
		210-3603	1/4"	Brass/Steel
		210-3603S/S	1/4"	303 Stainless
		210-3653	5/16"	Brass/Steel
		210-3703	3/8"	Brass/Steel
		210-3703S/S	3/8"	303 Stainless

Requires Hose Clamp.

PUSH-ON HOSE STEM		PART NO.	I.D.	DESCRIPTION
		210-1513	1/4"	Brass/Steel
		210-1713	3/8"	

Hose clamps not required when used with "Push On" hose. See page 63.

REUSABLE HOSE CLAMP		PART NO.	I.D. X O.D.	DESCRIPTION
		210-SB3	1/4" x 1/2"	Brass/Steel
		210-SB3S/S	1/4" x 1/2"	303 Stainless
		210-SB5	1/4" x 9/16"	Brass/Steel
		210-SB7	1/4" x 5/8"	
		210-SB7S/S	1/4" x 5/8"	303 Stainless
		210-SC5	5/16" x 9/16"	Brass/Steel
		210-SC7	5/16" x 5/8"	
		210-SD7	3/8" x 5/8"	
		210-SD9	3/8" x 11/16"	
		210-SD11	3/8" x 3/4"	
		210-SD13	3/8" x 13/16"	

 Non-Standard Product     Standard Product





# 310 SERIES

**TYPE:** One-Way Shut-Off


**RATED PRESSURE:** 300 PSIG


**OPERATION:**


**Manual** - Retract socket sleeve to connect and disconnect

**Automatic** - Push-To connect

## 310 SERIES 3/8" PLUGS


FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		310-43	3/8"	Steel


MALE THREAD		PART NO.	MPT	DESCRIPTION
		310-42	3/8"	Steel


HOSE STEM		PART NO.	I.D.	DESCRIPTION
		310-48	3/8"	
		310-49	1/2"	


Steel  
Requires Hose Clamp

## 310 SERIES 3/8" AUTOMATIC SOCKETS

FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		310-4004	1/4"	Brass/Steel
		310-4204	3/8"	Brass/Steel
		310-4404	1/2"	Brass/Steel


MALE THREAD		PART NO.	MPT	DESCRIPTION
		310-4104	1/4"	Brass/Steel
		310-4304	3/8"	Brass/Steel
		310-4504	1/2"	Brass/Steel

HOSE STEM		PART NO.	I.D.	DESCRIPTION	
		310-4604	1/4"		
		310-4704	5/16"		
		310-4804	3/8"		Brass/Steel Requires Hose Clamp
		310-4904	1/2"		


PUSH-ON HOSE STEM		PART NO.	I.D.	DESCRIPTION
		310-1714	3/8"	
		310-1814	1/2"	


Brass/Steel

Hose clamps not required when used with "Push-On" hose.

REUSABLE HOSE CLAMP		PART NO.	I.D. X O.D.	DESCRIPTION
		310-SB3	1/4" x 1/2"	
		310-SB5	1/4" x 9/16"	
		310-SB7	1/4" x 5/8"	
		310-SD7	3/8" x 5/8"	
		310-SD9	3/8" x 11/16"	
		310-SD11	3/8" x 3/4"	
		310-SD13	3/8" x 13/16"	


Brass/Steel

 Non-Standard Product


 Standard Product


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## 310 SERIES 3/8" MANUAL SOCKETS

FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		310M-4004	1/4"	Brass/Steel
		310M-4204	3/8"	
		310M-4204NP	3/8"	Brass/Steel Nickel Plated sleeve
		310M-4404	1/2"	Brass/Steel

MALE THREAD		PART NO.	MPT	DESCRIPTION
		310M-4104	1/4"	Brass/Steel
		310M-4304NP	1/4"	Brass/Steel Nickel Plated sleeve
		310M-4303	3/8"	Brass/Steel
		310M-4504	1/2"	Brass/Steel

HOSE STEM		PART NO.	I.D.	DESCRIPTION
		310M-4604	1/4"	Brass/Steel
		310M-4704	5/16"	
		310M-4804	3/8"	
		310M-4804NP	3/8"	Brass/Steel Nickel Plated sleeve
		310M-4904	1/2"	Brass/Steel
Requires Hose Clamp.				

Non-Standard Product
  Standard Product

# FST SERIES

**TYPE:** FST Straight-Thru, no valve in either socket or plug.

**INTERCHANGEABILITY:** Standard industrial interchange design, most widely used in industry. Within each series, only sockets and plugs of the same size will couple together.

**OPERATION:** Manual – Socket sleeve must be manually retracted to connect and disconnect.

**OPTIONS:** Ball Lock (BL) – Locks socket against accidental disconnect. To connect, align ball with slot. After connection, rotate sleeve to lock. To disconnect, realign ball with slot and retract sleeve.

**SEAL COMPOUND:** Standard seals are Buna-N

**PERFORMANCE DATA FLOW:** Couplers have same inside diameter as nominal pipe.

**RATED PRESSURE:** Rated pressures as defined by ANSI/B93.2-1986, based on 4:1 Safety Factor and non-shock service.

**VACUUM SERVICE:** 27" Hg maximum


BODY SIZE	BRASS SOCKET W/ BRASS PLUG	BRASS SOCKET W/ STEEL PLUG	S/S SOCKET W/ S/S PLUG
	PSIG	PSIG	PSIG
1/8"	2500	2600	4200
1/4"	5200	5500	6700
3/8"	2700	3500	5500
1/2"	2200	2700	3000
3/4"	1700	2700	3000
1"	1700	2000	1700
1 1/4"	1700	2700	-
1 1/2"	1400	2200	-




# FST SERIES


## FST SERIES PLUGS, STRAIGHT THRU

FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		12FPB	1/8"	Brass
		12FPS		303 Stainless
		25FP	1/4"	Steel
		25FPB		Brass
		25FPS	303 Stainless	
		38FP	3/8"	Steel
		38FPB		Brass
		38FPS	303 Stainless	
		50FP	1/2"	Steel
		50FPB		Brass
		50FPS	303 Stainless	
		75FP	3/4"	Steel
		75FPB		Brass
		75FPS	303 Stainless	
		100FP	1"	Steel
		100FPB		Brass
		100FPS	303 Stainless	
		125FP	1-1/4"	Steel
		125FPB	Brass	
150FP	1-1/2"	Steel		
150FPB		Brass		

MALE THREAD		PART NO.	MPT	DESCRIPTION
		12MP	1/8"	Steel
		12MPB		Brass
		12MPS	1/4"	303 Stainless
		25MP		Steel
		25MPB	3/8"	Brass
		25MPS		303 Stainless
		38MP	1/2"	Steel
		38MPB		Brass
		38MPS	3/4"	303 Stainless
		50MP		Steel
		50MPB	1"	Brass
		50MPS		303 Stainless
		75MP	1-1/4"	Steel
		75MPB		Brass
		75MPS	1-1/2"	303 Stainless
		100MP		Steel
		100MPB	1"	Brass
		100MPS		303 Stainless
		125MP	1-1/4"	Steel
125MPB	Brass			
150MP	1-1/2"	Steel		
150MPB		Brass		

HOSE STEM		PART NO.	I.D.	DESCRIPTION
		25HP	1/4"	Steel
		38HPB	3/8"	Brass
75HPB	3/4"			


 Non-Standard Product


 Standard Product

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# FST SERIES

## FST SERIES SOCKETS, STRAIGHT THRU

MALE THREAD		PART NO.	MPT	DESCRIPTION
		12MS	1/8"	Brass
		BL12MS		Ball Lock, Brass
		25MS	1/4"	Brass
		BL25MS		Ball Lock, Brass
		25MS-101		Brass, w/Viton Seal
		38MS	3/8"	Brass
		38MS-101		Brass, w/Viton Seal
		BL38MS		Ball Lock, Brass
		50MS	1/2"	Brass
		50MS-101		Brass, w/Viton Seal
		BL50MS		Ball Lock, Brass
		75MS	3/4"	Brass
		BL75MS		Ball Lock, Brass
		100MS	1"	Brass
BL100MS	Ball Lock, Brass			

HOSE STEM		PART NO.	I.D.	DESCRIPTION
		38HS	3/8"	Brass
		BL38HS	3/8"	Ball Lock, Brass
		50HS	1/2"	Brass
		BL50HS	1/2"	Ball Lock, Brass




Requires Hose Clamp


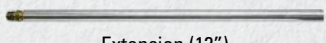



Non-Standard Product       Standard Product


FEMALE THREAD		PART NO.	FPT	DESCRIPTION
		12FS	1/8"	Brass
		12FS-101		Brass, w/Viton Seal
		BL12FS		Ball Lock, Brass
		12FSS	1/8"	303 Stainless
		12FSS-101		303 Stainless, w/Viton Seal
		12FSS-103		303 Stainless, w/EPDM Seal
		BL12FSS	1/4"	Ball Lock, 303 Stainless Steel
		25FS		Brass
		25FS-101		Brass, w/Viton Seal
		BL25FS	1/4"	Ball Lock, Brass
		25FS-SWVL		Power Washer Swivel Tip, Brass
		25FSS		303 Stainless
		25FSS-101	1/4"	303 Stainless, w/Viton Seal
		25FSS-103		303 Stainless, w/EPDM Seal
		BL25FSS		Ball Lock, 303 Stainless Steel
		38FS	3/8"	Brass
		38FS-101		Brass, w/Viton Seal
		38FS-103		Brass, w/EPDM Seal
		BL38FS	3/8"	Ball Lock, Brass
		38FSS		303 Stainless
		38FSS-101		303 Stainless, w/Viton Seal
		38FSS-103	3/8"	303 Stainless, w/EPDM Seal
		BL38FSS		Ball Lock, 303 Stainless Steel
		50FS		Brass
		50FS-101	1/2"	Brass, w/Viton Seal
		50FS-103		Brass, w/EPDM Seal
		BL50FS		Ball Lock, Brass
		50FSS	1/2"	303 Stainless
		50FSS-101		303 Stainless, w/Viton Seal
		50FSS-103		303 Stainless, w/EPDM Seal
		BL50FSS	1/2"	Ball Lock, 303 Stainless Steel
		75FS		Brass
		BL75FS		3/4"
		75FS-101	Brass, w/Viton Seal	
		75FS-103	Brass, w/EPDM Seal	
		75FS-104	3/4"	Brass, w/Silicone Seal
		75FSS		303 Stainless
		75FSS-101		303 Stainless, w/Viton Seal
		75FSS-103	3/4"	303 Stainless, w/EPDM Seal
BL75FSS	Ball Lock, 303 Stainless Steel			
100FS	Brass			
100FS-101	1"	Brass, w/Viton Seal		
BL100FS		Ball Lock, Brass		
100FSS		303 Stainless		
BL100FSS	1"	Ball Lock, 303 Stainless Steel		
125FS		Brass		
BL125FS		1-1/4"	Ball Lock, Brass	
125FS-103	Brass, w/EPDM Seal			
150FS	1-1/2"	Brass		
BL150FS		Ball Lock, Brass		


# BLOW GUNS AND ACCESSORIES

## HANDY-AIR® BLOW GUNS AND ACCESSORIES

		PART NO.	DESCRIPTION
LEVER OPERATED		BG2L-30P	Pressed – Standard Tip
		BG2L-30STP	Pressed – Safety Tip
		BG2L-30STT	Threaded – Safety Tip
		BG2L-30T	Threaded – Standard Tip
BUTTON OPERATED		BG2-30P	Pressed – Standard Tip
		BG2-30STP	Pressed – Safety Tip
		BG2-30STT	Threaded – Safety Tip
		BG2-30T	Threaded – Standard Tip
PISTOL GRIP		PG2P	Pressed – Safety Tip
		PG2T	Threaded – Safety Tip

		PART NO.	
BLOW GUN ACCESSORIES		Extension (10")	EX10DH
		Extension (12")	EX12
		High Flow Safety Nozzle	EX2
		Rubber Tip	EX2RT
		Safety Air Screen Tip	EX2ST
			EX2RT-104 w/Silicone Seal

 Non-Standard Product

 Standard Product

## BLOW GUN KITS



**BG-KIT-F1** – The versatile Ragco blow gun kit BG-KIT-F1 contains three of the most popular nozzles for industrial and automotive uses as well as a 1/4" standard plug for easy air-hose connection. This kit includes a high quality, lever-operated heavy-duty blow gun featuring a quick-disconnect coupler that allows users to switch nozzles quickly and easily. Also included are a high-flow safety nozzle, six-inch extension safety nozzle, rubber-tip nozzle and quick-connector plug for connecting the blow gun to shop air supply. The kit comes ready for hanging display in a clear clamshell package.



**BG-KIT-F2** – The Ragco BG-KIT-F2 contains five of the most popular nozzles for industrial and automotive uses. This kit includes a high quality, lever-operated heavy-duty blow gun featuring a quick disconnect coupler which allows users to switch nozzles quickly and easily. This multi-use kit also contains a high flow safety nozzle, six-inch extension safety nozzle, rubber-tip nozzle, needle-tip nozzle, and air-screen safety nozzle. For handy storage, a clear vinyl compartmented snap pouch is included.

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QUICK DETACHABLE  
COUPLERS

