

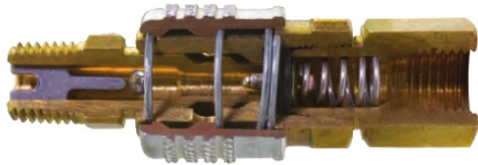
One Way Shut-Off – Series 2 thru 6



(Industrial Interchange)

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 27" Hg

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

Specifications	Body Size		
	1/4"	3/8"	1/2"
Rated Pressure (psig)	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

2 Series 1/8" Sockets - Foster

Female Thread		Part No.	FPT	Description
		2302	1/8"	Brass/Steel
		BL2302		Ball Lock
		2302H		Brass/Steel For Heat, Viton Seal
		2302HW		Brass/SS For Hot Water, Viton Seal
		2302S/S		303 Stainless
		BL2302S/S		Ball Lock, 303 Stainless
		2302S/SH		303 Stainless For Heat, Viton Seal
		2302W		Brass/SS For Water, Buna-N Seal
		2702	1/4"	Brass/Steel
		BL2702		Ball Lock
		2702H		Brass/Steel For Heat, Viton Seal
		2702HW		Brass/SS For Hot Water, Viton Seal

Male Thread		Part No.	MPT	Description
		2202	1/8"	Brass/Steel
		BL2202		Ball Lock
		2202S/S		303 Stainless
		BL2202S/S		Ball Lock, 303 Stainless
		2202H		For Heat, Viton Seal
		2202S		For Steam, Brass/SS, EPDM Seal
		2202W	For Water, Brass/SS, Buna-N Seal	
		2402	1/4"	Brass/Steel
		BL2402		Ball Lock
2402H	For Heat, Viton Seal			

Brand - Designates **F**=Foster or **B**=Breco Part

ZSi-Foster Engineering Catalog

See page 380 for full size templates



WARNING: These products can expose you to chemicals including lead, which is known to the State of California to cause cancer, and which is known to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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1/8" One Way Shut-Off – 2 Series

(Industrial Interchange)

2 Series 1/8" Sockets - Foster


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 (See page 200 for typical hose clamps)


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 Panel Mount		Part No.	Size	Description
		SJ8P-2	.170" x 1/4"	Plastic
		BLSJ8P-2		Ball Lock, Plastic
		SJ8P-2HW		Plastic for Hot Water
		SJ8P-2W	1/4"	Plastic, for Water
		SJ8P-2M		Soft Metal
BLSJ8P-2M	Ball Lock, Soft Metal			


2 Series 1/8" Plugs - Foster

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
		03-2	3/16"	
		04-2	1/4"	

Requires Hose Clamp (See page 200 for typical hose clamps)

Plastic and Metal Tubing		Part No.	Size	Description
		PJ8-2	0.170" x 1/4"	Plastic
		PJ8-2V	0.170" x 1/4"	Plastic - Valve Core Brass
		PJ8-2VLV	0.170" x 1/4"	Plastic - Less Valve
		PJ8-2M	1/4"	Soft Metal
		PJ8-2S/S	1/4"	Stainless Steel
PJ8-2VM	1/4"	Soft Metal - Valve Core Brass		

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