



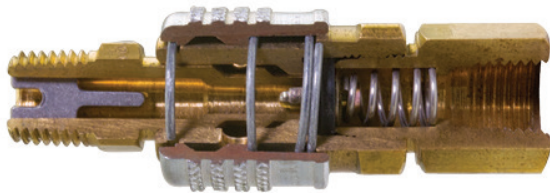
One Way Shut-Off - Series 2 thru 6



FOSTER
MANUFACTURING COMPANY

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

1/8" One Way Shut-Off - 2 Series

2 Series 1/8" Plugs

Plastic and Metal Tubing		Part No.	Size	Description
		PJ8-2	.170" x 1/4"	Plastic
		PJ8-2V	.170" x 1/4"	Plastic - Valve Core Brass
		PJ8-2VLV	.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

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 (See page 96 for typical hose clamps)
		03-2	3/16"	
		04-2	1/4"	

Reusable Hose Clamp		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"			



One Way Shut-off

Safety Vent Series

Non-Std. Interchange

Straight Through


Hydraulic Two Way Shut-off


Mold / Die


Hose Fittings & Accessories


ZSI Products


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
BLSJ8-2S/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		Plastic, for Water
		SJ8P-2M	1/4"	Soft Metal
		BLSJ8P-2M		Ball Lock, Soft Metal
		SJ8P-2S		303 Stainless
BLSJ8P-2S	Ball Lock, 303 Stainless			

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		
		2702S	303 Stainless		

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	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			

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		For Steam, Brass/SS, EPDM Seal
		2042	1/4"	Brass/Steel
		BL2042		Ball Lock
2042HW	For Hot Water, Brass/SS, Viton Seal			

Requires Hose Clamp (See page 96 for typical hose clamps)

Non-Standard Product Standard Product

See page 138 for full size templates