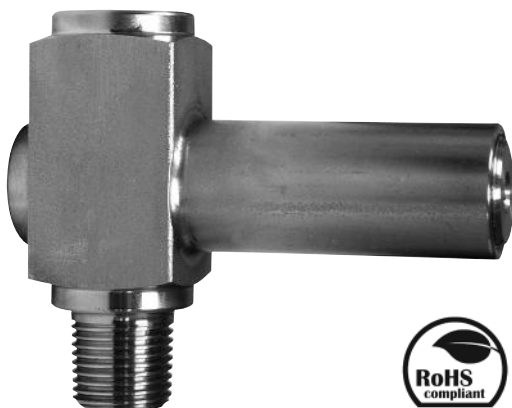


**Description & Features:**

- Setpoint adjustments are made by manipulating an external adjusting screw and lock nut
- Automatically shuts off pressure to the instrument once the adjustable preset pressure is exceeded
- CRN registered
- 5 year warranty

Applications:

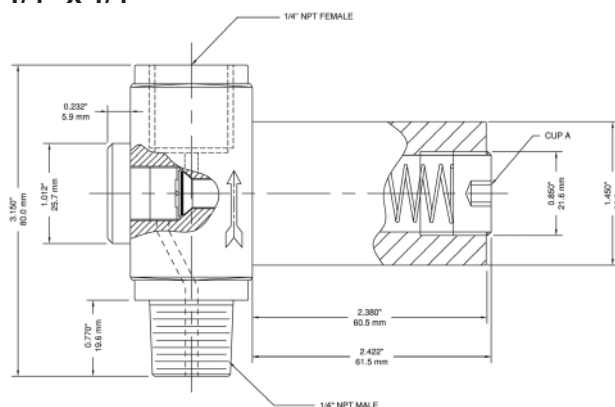
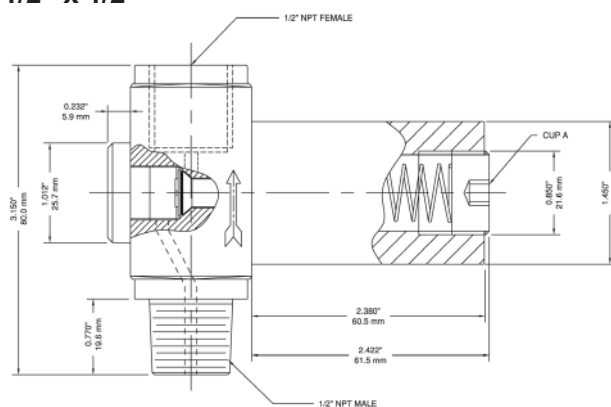
- Utilized to protect pressure instruments against surges and pulsation
- Available in Bellows and Piston Type

Specifications

Body	Bellows Type: 316 SS Piston Type: 316 SS
Gasket	FKM
Maximum Operating Pressure	10,000 psi
Temperature Rating	-40°F to 248°F (-40°C to 120°C)
Connection	1/4" NPTM x 1/4" NPTF or 1/2" NPTM x 1/2" NPTF

Order Codes

Bellows Type				
Adjustable Pressure Range	Connection NPT			
	1/4" x 1/4"	1/2" x 1/2"	1/4" x 1/4" NACE	1/2" x 1/2" NACE
2.9 to 14.5 psi	SOP32025	SOP32050	SOP32025N	SOP32050N
14.5 to 58 psi	SOP159025	SOP159050	SOP159025N	SOP159050N
58 to 145 psi	SOP9023025	SOP9023050	SOP9023025N	SOP9023050N
Piston Type				
Adjustable Pressure Range	Connection NPT			
	1/4" x 1/4"	1/2" x 1/2"	1/4" x 1/4" NACE	1/2" x 1/2" NACE
145 to 580 psi	SOP14039525	SOP14039550	SOP14039525N	SOP14039550N
580 to 2,330 psi	SOP435116025	SOP435116050	SOP435116025N	SOP435116050N
2,320 to 5,800 psi	SOP1450580025	SOP1450580050	SOP1450580025N	SOP1450580050N

1/4" x 1/4"**1/2" x 1/2"**

Engineering Codes

SOP SERIES		S	O	P	-		-			-			-					
TYPE	BELLOW (<145psi/10Bar)			B														
	PISTON (>145psi/10Bar)			P														
MATERIAL	BRASS/BRONZE																	
	316SS																	
	316L																	
	316/316L SS DUAL CERTIFIED																	
	DUPLEX STAINLESS STEEL																	
	SUPER DUPLEX SS																	
	MONEL 400																	
	HASTELLOY C-276																	
	INCONEL 825																	
	INCONEL 625																	
	INCONEL 600																	
	1/4" NPT MALE															N	4	
INSTRUMENT CONNECTION	3/8" NPT MALE															N	3	
	1/2" NPT MALE															N	2	
	G 1/4" MALE															G	4	
	G 3/8" MALE															G	3	
	G 1/2" MALE															G	2	
	1/4" NPT FEMALE															F	4	
	3/8" NPT FEMALE															F	3	
	1/2" NPT FEMALE															F	2	
	G 1/4" FEMALE															C	4	
	G 1/2" FEMALE															C	2	
	G 3/8" FEMALE															C	3	
	1/4" NPT MALE																	N 4
	3/8" NPT MALE																	N 3
	1/2" NPT MALE																	N 2
	G 1/4" MALE																	G 4
PROCESS CONNECTION	G 3/8" MALE																	G 3
	G 1/2" MALE																	G 2
	1/4" NPT FEMALE																	F 4
	3/8" NPT FEMALE																	F 3
	1/2" NPT FEMALE																	F 2
	G 1/4" FEMALE																	C 4
	G 1/2" FEMALE																	C 2
	G 3/8" FEMALE																	C 3
	CRN REGISTERED																	C
	ROSH COMPLIANT																	R
	NACE COMPLIANT																	N
	SPECIAL																	Z # # #
OPTIONS, LIST IN ALPHA-NUMERIC ORDER																		