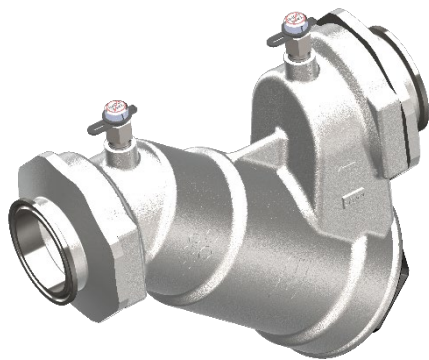




ACCESSIBLE CARTRIDGE

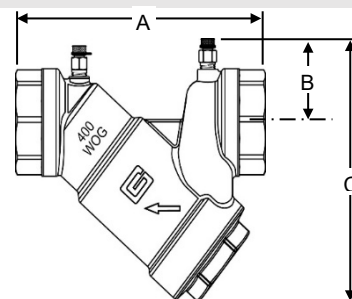
SPECIFICATIONS

PSI / Temperature Rating:	275 PSI / 250 °F
Cartridge:	AISI Type 304 Stainless Steel AISI Type 17-7 PH Stainless Steel spring
Body Material:	304 Stainless Steel
End Connections:	304 Stainless Steel – NPT, BSP-P or Tri-Clamp
Seals:	EPDM O-Rings
Body Tappings¹:	Two P/T Test Valve (CPTA)

DIMENSIONS & WEIGHTS (NOMINAL)

All dimensions are for planning purposes only and may change without notice.

SIZE	A		B		C	WEIGHT (LBS.)
	NPT/BSP-P	TRI-CLAMP	NPT/BSP-P	TRI-CLAMP		
1-1/2"L	9.1	9.4	2.7	2.9	8.8	13
2"	8.9					
2-1/2"	9.8					
3"	10.2					



MODEL NUMBER SELECTION

S	8	3		

Select a PSID control range (1=1-20/4-20
2=2-32/8-32, 4=4-57, 8=8-128)

Select a size
FNPT: Q=1-1/2", R=2", S=2-1/2", T=3"
BSP-P: 5=1-1/2", 6=2", 7=2-1/2", 8=3"
Tri-Clamp: 9=2", 10=2-1/2", 11=3"

FLOW RATES (+/-5%)

SIZE	MODEL NO.	HEAD LOSS IN FEET ²	PSID RANGE	GPM			HEAD LOSS IN FEET ²	PSID RANGE	HIGHER FLOW RATES/ NO INCREMENTS
				MIN.	INCREMENT	MAX			
1-1/2"L, 2", 2-1/2", 3"	3831	3.5	1-20	14.0	2.0	60	9.2	4-20	90, 110, 130
	3832	7.4	2-32	17.5	2.5	75	18.4	8-32	110, 135, 160
	3834	13.4	4-57	23.33	3.33	100	NONE		
	3838	30.0	8-128	35.0	5.0	150			

NOTES

¹ Body Tappings for accessories are a leak proof metal to metal seal and do not require pipe dope or tape. Tape or dope should not be used.

² Head Loss in Feet is provided for pump head calculations. (1 PSI = 2.307 Feet of Water)