

CASH VALVE™ SERIES FR BACK PRESSURE VALVES

SELECTION GUIDE

Example:	FRM-	A	W	Z	S	Z	S	B	F	02	-	D	1
Model													
FRM-	FRM												
FRM2	FRM-2												
Size													
A	1/4" (All)												
B	3/8" (All)												
C	1/2" (FRM-2)												
Service													
W	Water/air/oil/gas (FRM and FRM-2)												
Material of construction													
Z	Brass	G	316 SST (FRM and FRM-2)										
Body/connection style													
S	Side inlet/side outlet (All) NPT												
R	2 side inlets/bottom outlet (FRM and FRM-2) NPT												
E	Side inlet/bottom outlet (FRM and FRM-2) NPT												
Spring chamber material													
A	Aluminum spring chamber (FRM)												
Z	Brass spring chamber												
C	Chrome-plated												
Spring chamber style													
S	Standard	C	Cap (FRM-2)	W	Without vent hole								
Diaphragm material													
B	Buna-N	N	Neoprene	V	Viton®								
G	316 Stainless steel	Z	Bronze										
Pressure screw style													
F	Fillister (FRM only)	H	Hex	Q	Square head (Steel for W/A service only)								
Variation													
01	Standard (303 Stainless steel trim) (elastomer diaphragms only)												
02	303 Stainless steel trim w/Aramid fiber diaphragm gasket (metal diaphragms only)												
03	303 Stainless steel trim w/Teflon diaphragm gasket (metal diaphragms only)												
05	303 Stainless steel trim w/nylon inserted locknut												
11	316 Stainless steel trim (elastomer diaphragms only)												
12	316 Stainless steel trim w/Aramid fiber diaphragm gasket (metal diaphragms only)												
13	316 Stainless steel trim w/Teflon diaphragm gasket (metal diaphragms only)												
21	Monel® trim (elastomer diaphragms only)												
22	Monel® trim w/Aramid fiber diaphragm gasket (metal diaphragms only)												
23	Monel® trim w/Teflon diaphragm gasket (metal diaphragms only)												
31	Brass body w/SST body seat												
32	Remote sensing												
UL	UL approved												
Design revision													
[-]	Original design												
Spring material													
D	Carbon steel (industrial or final line gas service only)												
E	Stainless steel (FRM-2)												
Spring range													
	Refer to table on below												

STANDARD SPRING RANGES (PSIG)

Spring material	Model	1	2	3	4	5	6	7	8	9
Steel	FRM	1-2	2-15	2-30	10-50	40-90	40-125	75-175	----	----
SST	FRM	2-25	15-65	40-100	50-150	75-175	100-250	200-400	200-600	300-600
	FRM2	0-30	20-50	40-80	75-150	100-275	200-400	300-600	----	----