

CASH VALVES CRYOGENIC VALVES AND CONTROLS

FRM, FRM-2 SELECTION GUIDE

Example:	FRM-	A	W	Z	S	A	S	B	F	02	-	D	1
Model													
FRM- FRM													
FRM2 FRM-2													
Size													
A ¼" (all)													
B ⅜" (all)													
C ½" (FRM-2)													
Service													
C Cryogenic (FRM, FRM-2)													
Material of construction													
Z Brass													
G 316 SST (FRM, FRM-2)													
E 303 SST (FRM)													
Body/connection style													
S Side inlet/side outlet (all) NPT													
R 2 side inlets/bottom outlet (FRM, FRM-2) NPT													
E Side inlet/bottom outlet (FRM, FRM-2) NPT													
B Side inlet/side outlet (BSPT)													
P Side inlet/side outlet ¼" NPS - .082 wall pipe (FRM-2)													
T Side inlet/side outlet ⅜" NPS - .035 wall pipe (FRM-2)													
V Side inlet/side outlet ½" NPS - .049 wall pipe (FRM-2)													
Spring chamber material													
Z Brass spring chamber													
G SST spring chamber (FRM-2)													
C Chrome plated													
Spring chamber style													
S Standard													
W Without vent hole													
Diaphragm material													
G 316 SST													
Z Bronze													
Pressure screw style													
F Fillister (FRM only)													
H Hex													
T T-handle (FRM)													
Variations													
03 303 Stainless steel trim w/ Teflon diaphragm gasket (metal diaphragms only)													
04 303 Stainless steel trim w/ 6 x 0.005 thick bronze diaphragms													
05 303 Stainless steel trim w/ nylon inserted locknut													
13 316 Stainless steel trim w/ Teflon diaphragm gasket (metal diaphragms only)													
23 Monel trim w/ Teflon diaphragm gasket (metal diaphragms only)													
32 Remote sensing													
Design revision													
(-) Original design													
Spring material													
E Stainless steel													
Spring range													
Refer to table below													

STANDARD SPRING RANGES (psig)

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