

FV-SERIES

FV-SERIES VALVES

ASSEMBLY NUMBER IDENTIFICATION CHART

Symbol No.	Designation	Code	Description
1	Series	FV	
2	Material	J B S SS	Cast iron Brass Steel Stainless Steel (300 Series Stainless)
3	Connections	None F	Screw Connections Flange Connections 300# Flange Class Standard (250# Flange Class - Cast Iron Standard)
4	Size	-2 -3 -4 -5 -6 -7 -8	3/8" 1/2" 3/4" 1" 1 1/4" 1 1/2" 2"
5,6,7	ASA Flange Rating	None -150 -600	300# Flange Standard (no designation required)
8	Flange Style 150# & 600# only	A B C D	Raised Face, Staggered Bolt Centers Smooth Face, Staggered Bolt Centers Raised Face, Bolts on Valve Centerline Smooth Face, Bolts on Valve Centerline
9	O-Ring Material	R RV RS RA EPR RN	Buna O-Ring Cap Seal (standard) Viton O-Ring Cap Seal Silicone O-Ring Cap Seal Aflas O-Ring Cap Seal Ethylene Propylene Neoprene
10	Piston Material	/HS /SS /3SS	Hardened Steel 416 Stainless Steel 303 Stainless Steel
11	Spring	/AS /US /WS /XS /YS /ZS	
12	Setting		Desired Pressure Setting

EXAMPLES:

FVJ-5RV/HS/WS <small>FV Series Cast Iron J 1" -5 Viton O-Ring RV H.S. Piston /HS WS Spring</small>					FVJF-5R/HS/WS <small>FV Series Cast Iron J Flanged 1" Buna O-Ring R H.S. Piston /HS WS Spring</small>					FVJF-5-150AR/HS/WS <small>FV Series Cast Iron J Flanged 1" Rating Style -5 -150 A R Buna O-Ring H.S. Piston /HS WS Spring</small>				
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NOTE: Stainless steel pistons are supplied on brass valves, unless hardened steel is specified. Hardened steel pistons are supplied on cast iron or steel unless stainless steel is specified. Buna O-Rings are supplied as standard unless other material is specified.

STANDARD PRESSURE RANGE CHART

Valve Pipe Size	Valve Flange Size	SPRING PRESSURE AND IDENTIFICATION NO.															
		BLACK-AS		RED-US		GREEN-WS		YELLOW-XS		WHITE-YS		BLUE-ZS		PURPLE-TS		BROWN-RS	
		Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High
3/8"		3	15	7	35	30	100	60	175	150	350	300	500	400	600	550	750
1/2"		3	15	7	35	30	100	60	175	150	350	300	500	400	600	550	750
3/4"		3	15	7	35	30	100	60	175	150	350	300	500				
1"	1"	3	15	7	35	30	100	60	175	150	350	300	500				
1 1/4"	1 1/4"	3	15	7	35	30	100	60	175	150	350	300	500				
1 1/2"	1 1/2"	3	15	7	35	30	100	60	175	150	350	300	500				
2"	2"	3	15	7	35	30	100	60	175	150	350	250	600				