



# FV SERIES

## Foot Valves

# Crispin Foot Valves

Valve Function
<ul style="list-style-type: none"> <li>• <b>Maintains pump prime upon pump outage</b></li> </ul>
Features
<ul style="list-style-type: none"> <li>• <b>Resilient seat provides positive shut off</b></li> <li>• <b>Full flow area</b></li> <li>• <b>Stainless steel inlet screen</b></li> <li>• <b>Rugged construction for long life</b></li> <li>• <b>Available in sizes 2" to 36"</b></li> </ul>

**I**nstalled on the pump suction, CRISPIN Foot Valves prevent the pump column from draining upon pump shutdown. Silent during operation and normally closed, the valve has a center guided disc with a Buna-N seat to provide a tight drip seal.

The minimum flow area, which is perpendicular to the direction of flow thru the valve, is equal to the pipe area. The inlet is fitted with a stainless steel screen over its opening to provide 3 to 4 times the area of the pipe.

### Standard and Optional Materials

NAME	MATERIAL
BODY	Ductile Iron
SEAT	316 Stainless Steel
DISC	316 Stainless Steel
SCREEN	Stainless Steel
SCREEN RETAINING SCREWS	316 Stainless Steel
FLANGE	Ductile Iron
BOLTS & NUTS	Stainless Steel

### ANSI Class 125 Flanged Valves

MODEL	INLET SIZE	INLET CLASS	VALVE HEIGHT	O.D.	WEIGHT (LBS)
FV31	3"	150	9 1/4"	8"	35
FV41	4"	150	10 1/2"	9 1/2"	47
FV61	6"	150	16"	11 1/2"	100
FV81	8"	150	20 3/4"	14"	166
FV101	10"	150	25 3/4"	16 1/2"	276
FV121	12"	150	26 3/4"	19 1/2"	396
FV141	14"	150	29"	21 1/2"	465
FV161	16"	150	32 3/4"	23 1/2"	605
FV181	18"	150	28"	25"	725
FV201	20"	150	35"	31"	1059
FV241	24"	150	38 1/4"	37"	1600

*\*For 26" thru 36" dimensions, please consult the factory.*

