

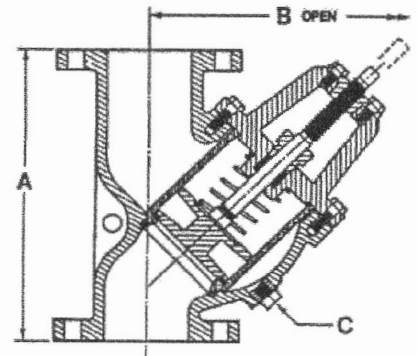


HYDRONIC SECTION

Pump Discharge Valve, PDV

Capabilities

- Flow Regulator Valve
- Back Flow Preventor
- Positive Shutoff Valve



PART NUMBER		PDV-002	PDV-025	PDV-003	PDV-004	PDV-005	PDV-006	PDV-008	PDV-010	PDV-012	PDV-014
SIZE in mm		2	2-1/2	3	4	5	6	8	10	12	14
		50	60	80	100	125	150	200	250	300	350
A	in	8-3/8	10-1/4	11-1/4	15-5/8	16-5/8	19-5/8	25-5/8	28	31-5/8	
	mm	238	260	286	397	422	499	651	711	803	
B	in	9-5/8	9-5/8	10-1/8	12-5/8	12-5/8	17-1/2	18	21-3/4	24-1/2	24-1/2
	mm	244	244	257	321	321	445	457	552	616	622
C NPT	in	1/2	1/2	1/2	1/2	1/2	3/4	3/4	1	1	1
	mm	15	15	15	15	15	20	20	25	25	25
WEIGHT											
	lb	39	47	64	120	173	230	410	550	730	
	kg	17	21	29	54.5	78	104	186	250	331	

MATERIAL OF CONSTRUCTION

Body and Yoke

Cast Iron ASTM A126-B
Ductile Iron ASTM A536

Disc

Bronze ASTM B21

Stem

Bronze

Seat Guide

Flanged Gland

Cast Iron ASTM A126-B

Packing

Non Asbestos

Spring

302 Stainless Steel

Stem Guide

Ductile Iron ASTM A536

O-Rings

EPDM

Other materials available on application.

WORKING PRESSURES - NON-SHOCK

WOG

2" to 12" 200 PSI @ 150°F
(14 bar @ 66°C)
165 PSI @ 300°F

14" 150 PSI @ 150°F
(10 bar @ 66°C)
110 PSI @ 300°F