

5041 SERIES

**FULL PORT FORGED BRASS BALL VALVE WITH DRAIN
SWT x FLANGE x HOSE
(600 WOG/150 WSP) - ISO 9001**



PATENTED TECHNOLOGY

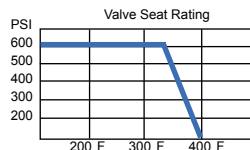
Designed for residential and commercial use with all 2 bolt flanged circulator pumps. The unitary construction of the brass body and flange provide strength and versatility for any application where a pipe and flange meet. This valve is the only choice to use in a closed system where a large port drain and fill valve is required. The approved valve features a hard chrome plated solid brass ball with reinforced Teflon® seats. The valve is actuated by a blowout proof stem with a Teflon® seal that features an adjustable packing nut. Vinyl coated stamped steel handle. Additional wing style "T" handle included with mounting nuts and bolts.



Flanges configured for high velocity pumps, add HV as a suffix to the end of the item number. Available in sizes 1" through 2". See G through L dimensions on HV*.

HIGH VELOCITY PUMP OPTION

5041HV SERIES



all Teflon® seated valves
*Maximum Temperature is 400°F @ 100 PSI

PRESSURE RATING

600 WOG non-shock
150 WSP

- Solder end complies with ANSI B16.18
- Hose end complies with ANSI B1.20.7
- Manufactured in an ISO 9001 Facility

Specifications

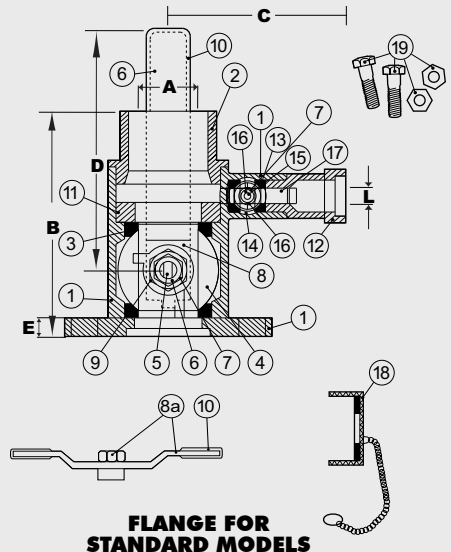
Approved pump isolation flanged valves shall be 2-piece design constructed of brass unibody flange and end cap. Seats shall be Teflon® (PTFE). Stems shall be brass with a Teflon® (PTFE) seat secured with a brass packing gland to adjust handle actuation tension and prevent leakage for the life of the valve. Valve shall be rated 600WOG. The valve shall be a Webstone Company, Inc. Isolator® or Isolator® with drain.

The Isolator® is a registered trademark of Webstone Company Inc.
Teflon® is a registered trademark of Dupont.

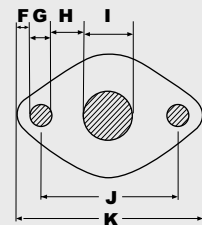
THIS SPACE FOR DESIGNER / ENGINEER APPROVAL

Job/Customer _____	Date _____	Contractor _____
Model Specified _____	Qty _____	Approved By _____
Designer/Engineer _____	Date _____	Contractor's PO # _____
Submitted by _____	Date _____	Other _____

1.	FLANGED BODY	FORGED BRASS (ASTM B283-C37700)
2.	END CAP	FORGED BRASS (ASTM B283-C37700)
3.	SEATS	TEFLON® (PTFE)
4.	BALL	BRASS/HARD CHROME PLATE
5.	STEM	BRASS (ASTM B124-C37700)
6.	STEM SEAL	TEFLON® (PTFE)
7.	PACKING GLAND	BRASS (ASTM B124-C37700)
8.	LEVER HANDLE	C.P. STEEL
8a.	WING STYLE "T" HANDLE	C.P. STEEL/VINYL GRIPS
9.	HANDLE NUT	BRASS (ASTM B124-37700)
10.	HANDLE JACKET	VINYL GRIP
11.	SEAT RETAINER	BRASS (ASTM B124-C37700)
12.	HOSE THREADED END CAP	FORGED BRASS (ASTM B283-C37700)
13.	DRAIN VALVE SEATS	TEFLON® (PTFE)
14.	DRAIN VALVE BALL	BRASS/HARD CHROME PLATE
15.	DRAIN VALVE STEM	BRASS (ASTM B124-C37700)
16.	DRAIN VALVE STEM SEAL	TEFLON® (PTFE)
17.	DRAIN VALVE HANDLE	ENAMEL COATED ALUMINUM
18.	CAP AND CHAIN	BRASS (ASTM B124-C37700) w/NBR HOSE WASHER
19.	MOUNTING BOLTS AND NUTS	STEEL

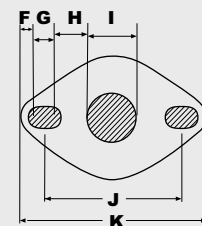


FLANGE FOR STANDARD MODELS



FLANGE FOR HV MODELS

2" model features larger flange and round holes



ITEM	SIZE	CTN/CS	A	B	C	D	E
50413	3/4	2/20	3/4	3 3/4	2 1/4	4	3/8
50414	1	2/20	15/16	3 15/16	2 1/2	4 5/8	3/8
50415	1 1/4	2/20	1 1/4	4 5/16	2 3/4	4 5/8	3/8
50416	1 1/2	2/20	1 1/2	5 7/16	3 3/8	5 9/16	3/8
50417HV	2	1/10	2	6 1/8	3 3/8	5 15/16	3/8

ITEM	F	G	H	I	J	K	L	C _v
50413	3/16	1/2	3/4	1 1/8	3 3/16	4 1/8	1/2	11.47
50414	3/16	1/2	5/8	1 5/16	3 3/16	4 1/8	1/2	24.01
50415	3/16	1/2	1/2	1 5/8	3 3/16	4 1/8	3/4	49.30
50416	3/16	1/2	5/16	2	3 3/16	4 1/8	3/4	161.30
50417HV	1/8	1/2	11/16	5/8	3 1/2	4 9/16	3/4	248.61
HV*	1/8	11/16	5/8	1 1/8	3 1/2	4 9/16	3/4	N/A

All High Velocity valves share E, G, H, I, J, K and L measurements (except 40417HV).