



P460 Ball Check Valves

P560 Ball Foot Valves

BODY MATERIALS: PVC

SIZES: 1/2" - 4"

END TYPES: Threaded, Socket

SEAL: EPDM or FPM (VITON)

TEST PRESSURE: 225 PSI

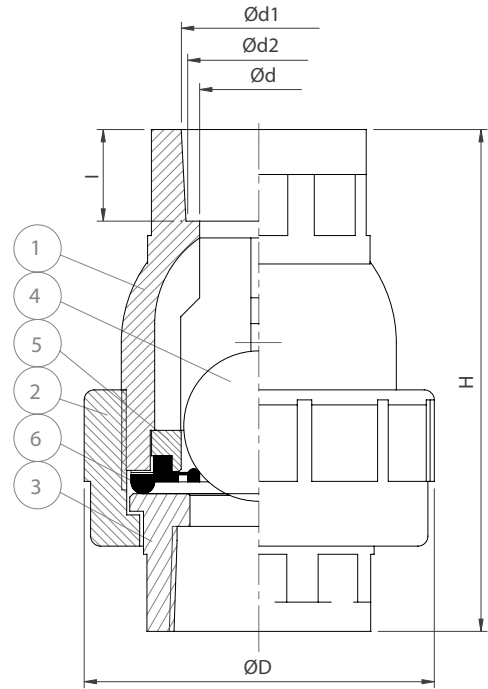
WORKING PRESSURE: 150 PSI

Molded-In-Place One Piece Ball Valves	Body	Ends	Seats	Seals
P460	Schd 80 PVC	IPS	EPDM	EPDM
P460S	Schd 80 PVC	Socket	EPDM	EPDM
P460C	CPVC	IPS	EPDM	EPDM
P460CS	CPVC	Socket	EPDM	EPDM
P460P	PVDF	IPS	PTFE	VITON
P560	Schd 80 PVC	IPS	PTFE	EPDM
P560S	Schd 80 PVC	Socket	PTFE	EPDM
P560C	CPVC	IPS	PTFE	EPDM
P560CS	CPVC	Socket	PTFE	EPDM

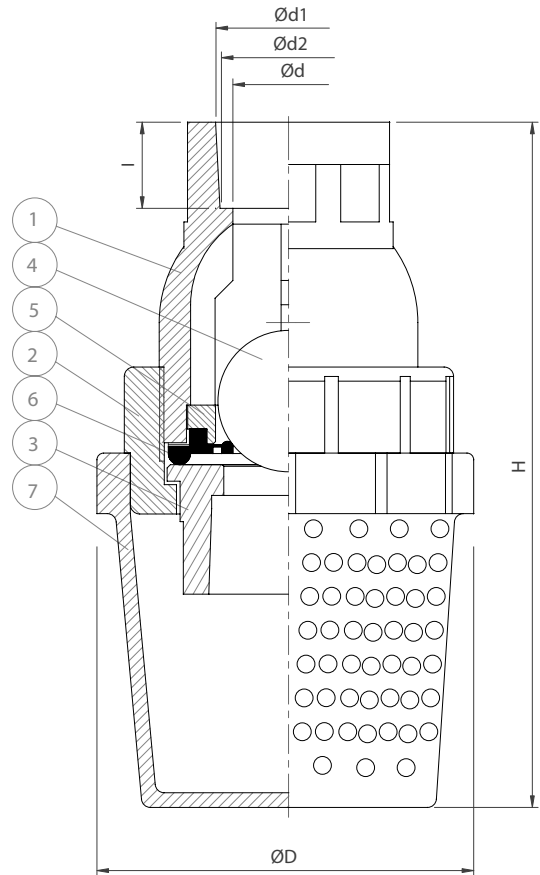


- Corrosion resistant.
- Good flow characteristics.
- Engineered to insure a positive seal that will prevent reverse flow even with back pressure.
- Easily converted to foot valve by addition of optional plastic screen.

SIZE		15mm	20mm	25mm	40mm	50mm	65mm	80mm	100mm
Nom.		(1/2")	(3/4")	(1")	(1-1/2")	(2")	(2-1/2")	(3")	(4")
Thd	NPT	14	14	11.5	11.5	11.5	8	8	7.5
	BSPT	14	14	11	11	11	11	11	11
JIS	d1	21.7	25.7	31.67	47.54	59.44	75.87	88.83	113.98
	d2	22.3	26.3	32.33	48.46	60.56	76.6	89.6	114.7
	l	22.2	25.4	28.6	34.9	38.1	44.45	63	69
ANSI	d1	21.23	26.57	33.27	48.11	60.17	72.85	88.7	114.07
	d2	21.54	26.87	33.65	48.56	60.63	73.38	89.31	114.76
	l	22.22	25.4	28.58	34.93	38.1	44.45	47.63	57.15
DIN	d1	20.1	25.1	32.1	50.1	63.1	75.1	90.1	110.1
	d2	20.3	25.3	32.3	50.3	63.3	75.3	90.3	110.4
	l	16	19	22	31	38	44	51	61
d		13	20	25	40	50	70	77	102
D		50	62	72	97	107	155	155	225
H		81	106	118	153	176	263	263	320



NO.	PART	MATERIAL	Q'TY
1	BODY	UPVC, CPVC, PP, PVDF	1
2	UNION NUT	UPVC, CPVC, PP, PVDF	1
3	CONNECTOR	UPVC, CPVC, PP, PVDF	1
4	BALL	UPVC, CPVC, PP, PVDF	1
5	GLAND	UPVC, CPVC, PP, PVDF	1
6	SEAL	EPDM, FPM, NBR	1



SIZE		15mm	20mm	25mm	40mm	50mm	65mm	80mm	100mm
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Thd./in	NPT	14	14	11.5	11.5	11.5	8	8	11.5
	BSPT	14	14	11	11	11	11	11	11
JIS	d2	21.7	25.7	31.67	47.54	59.44	75.87	88.83	113.98
	d1	22.3	26.3	32.33	48.46	60.56	76.6	89.6	114.7
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	d1	20.3	25.3	32.3	50.3	63.3	75.3	90.3	110.4
	l	16	19	22	31	38	44	51	61
d		13	20	25	40	50	70	77	102
D		60	70	83	110	124	154	154	178
H		128	152	164	195	240	310	310	382

NO.	PART	MATERIAL	Q'TY
1	BODY	PVC, CPVC, PP	1
2	UNION NUT	PVC, CPVC, PP	1
3	CONNECTOR	PVC, CPVC, PP	1
4	BALL	PVC, CPVC, PP	1
5	GLAND	PVC, CPVC, PP	1
6	SEAL	EPDM, FPM, NBR	1
7	FILTER	PVC, CPVC, PP	1

AMERICAN VALVE STATEMENT OF WARRANTY & LIMITATION OF WARRANTY

American Valve warrants, to its initial purchaser only, that its products which are delivered to this initial purchaser will be the kind described in the order or price list and will be free of defects in workmanship or material for a period of one year from the date of delivery to you, our initial purchaser.

Should any failure to conform to this warranty appear within one year after the date of the initial delivery to our initial purchaser, American Valve will, upon written notification thereof and substantiation that the goods have been stored, installed, maintained and operated in accordance with American Valve's recommendation and standard industry practice, correct such defects by suitable repair or replacement at American Valve's own expense. If any valve alleged to be defective, is returned to our factory at Greensboro, NC, it will be examined and, if found to be defective under the warranty, it will be replaced at no charge.

THIS WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHER WARRANTY OF QUALITY, WHETHER EXPRESS OR IMPLIED, EXCEPT THE WARRANTY OF TITLE AND AGAINST PATENT INFRINGEMENT. Correction of non-conformities, in the manner and for the period of time provided above, shall constitute fulfillment of all liabilities of American Valve to our initial purchaser, with respect to the goods, whether based on contract, negligence, strict tort or otherwise, it is the intention of American Valve that no warranty of any kind, whether express or implied, shall pass through our initial purchaser to any other person or corporation.

LIMITATION OF LIABILITY: American Valve SHALL NOT UNDER ANY CIRCUMSTANCES BE LIABLE FOR SPECIAL OR CONSEQUENTIAL DAMAGES SUCH AS, BUT NOT LIMITED TO, DAMAGES OR LOSS OF OTHER PROPERTY OR EQUIPMENT, LOSS OF PROFITS, OR REVENUE, COST OF CAPITAL, COST OF PURCHASED OR REPLACEMENT GOODS, OR CLAIMS OF CUSTOMERS OF OUR INITIAL PURCHASER. THE REMEDIES OF OUR INITIAL PURCHASER, AND ALL OTHERS, SET FORTH HEREIN ARE EXCLUSIVE, AND THE LIABILITY OF AMERICAN VALVE WITH RESPECT TO SAME SHALL NOT, EXCEPT AS EXPRESSLY PROVIDED HEREIN, EXCEED THE PRICE OF GOODS UPON WHICH SUCH LIABILITY IS BASED.



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