

VP-440 True Union Ball Check Valve

- Minimum flow pressure: 5 PSI
- Vertically installed, the arrow mark should be upward.
- True union end type
- Easy maintenance
- Ball sealing design, and to be able to seal hermetically.

Type	Size	Standard	Material	Seat	O-ring	End type
VP-440	1/2"~2"	ANSI, JIS, DIN	PVC	EPDM, FPM, NBR	EPDM, FPM	Socket, Threaded
VP-441	1/2"~2"	ANSI, JIS, DIN	CPVC	EPDM, FPM, NBR	EPDM, FPM	Socket, Threaded
VP-443	1/2"~2"	ANSI, JIS, DIN	PP	EPDM, FPM, NBR	EPDM, FPM	Socket, Threaded
VP-444	1/2"~2"	ANSI, JIS, DIN	PVDF	EPDM, FPM, NBR	EPDM, FPM	Socket, Threaded

Nom.	SIZE	15mm	20mm	25mm	25mm	40mm	50mm
		(1/2")	(3/4")	(1")	(1-1/4")	(1-1/2")	(2")
JIS	d1	22.3	26.3	32.33	38.6	48.46	60.56
	d2	21.7	25.7	31.67	37.67	47.54	59.44
	I	22.2	25.4	28.6	31.75	34.9	38.1
ANSI	d1	21.45	26.87	33.65	42.42	48.56	60.63
	d2	21.23	26.57	33.27	42.04	48.11	60.17
	I	22.22	25.4	28.58	31.75	34.93	38.1
DIN	d1	20.3	25.3	32.3	40.3	50.3	63.3
	d2	20.1	25.1	32.1	40.1	50.1	63.1
	I	16	19	22	26	31	38
thd./in	NPT	14	14	11.5	11.5	11.5	11.5
	BSPT	14	14	11	11	11	11
D		50	62	72	97	97	107
d		13.3	20	25	25	40	50
H		89	109	120.1	156.5	156.5	183

NO.	PART	MATERIAL	QTY
1	BODY	UPVC, CPVC, PP, PVDF	1
2	UNION NUT	UPVC, CPVC, PP, PVDF	2
3	END CONNECTOR	UPVC, CPVC, PP, PVDF	2
4	BALL	UPVC, CPVC, PP, PVDF	1
5	GLAND	UPVC, CPVC, PP, PVDF	1
6	SEAL	EPDM, FPM, NBR	1
7	O-RING	EPDM, FPM	1

