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True Union Swing Check Valve

ADVANTAGES:

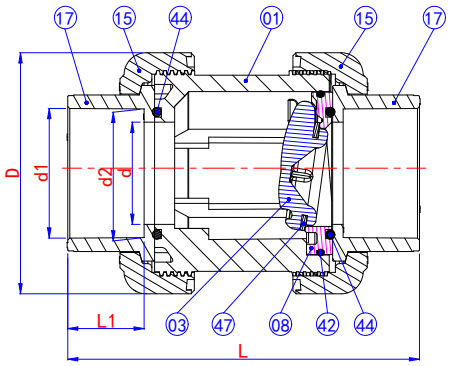
1) New Swing-shape ball can stop water better;
2) Materials meet drinking water standard;
3) Material is Nano-modified which increases resistance to pressure and impact of product;
4) ANTI-UV absorbent is added to raw material in order to increase weather, resistance and ageing resistance of product;
5) Can be assembled vertically or horizontally



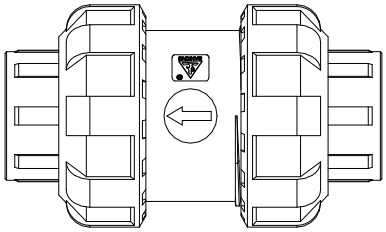
DESCRIPTION:

1) Material: UPVC, CPVC,PPH, PVDF
2) Size: 1/2" - 2"; 20mm - 63mm ;DN15-DN50
3) Standard: ANSI, DIN, JIS, CNS
4) Joint End: Socket or Threaded(NPT,PT,BSPF),Fusion, Welding
5) Working Pressure: 150 PSI
6) Operating Temperature: UPVC(5~55℃); CPVC & PPH(5~95℃),PVDF(-20~120℃)
7) Valve body color : UPVC(dark gray), CPVC(light gray), PPH(light yellow), PVDF(ivory)
8)The minimum waterstop pressure ≥0.03kg;

SPECIFICATIONS:



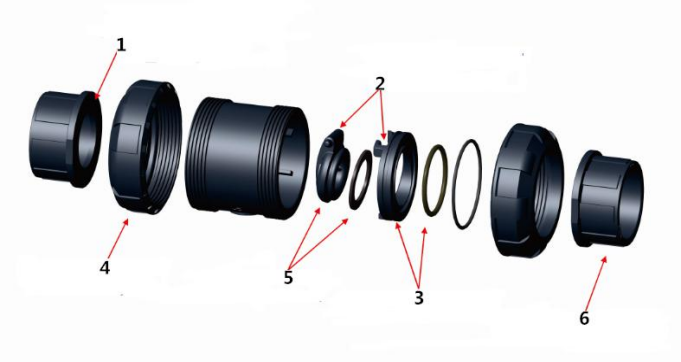
ITEM	PART	MATERIAL	QTY
01	BODY	UPVC / CPVC	1
03	DISC	PVDF	1
08	ADJUST SEAT	UPVC / CPVC	1
15	UNION NUT	UPVC / CPVC	2
17	UNION END	UPVC / CPVC	2
44	ORING	EPDM / VITON	2
42	ORING	EPDM / VITON	1
47	WASHER	EPDM / VITON	1



Caution: the arrow pointing up when installed horizontally !

Unit: MM

SIZE	d	d1				d2				D	L	L1
		ANSI	DIN	JIS	CNS	ANSI	DIN	JIS	CNS			
1/2"(15)	15	21.54	20.30	22.40	22.40	21.23	20.10	21.73	21.90	54.00	93.60	22.30
3/4"(20)	20	26.87	25.30	26.45	26.40	26.57	25.10	25.69	25.90	63.00	110.00	25.50
1"(25)	25	33.65	32.3	32.55	34.5	33.27	32.1	31.7	33.9	73.5	125.6	28.6
1-1/4"(32)	32	42.42	40.3	38.6	42.5	42.04	40.1	37.65	41.9	84.5	142	32
1-1/2"(40)	40	48.56	50.3	48.7	48.6	48.11	50.1	47.74	47.9	98	153	35
2"(50)	50	60.63	63.3	60.8	60.6	60.17	63.1	59.78	59.9	119	173	38



1 Union End surface which is connected with sealing oring is modified to flat surface, this surface is cut by lathe in order to keep the flatness and make connection with sealing oring tighter;
2 The axial connection of Disc and adjust seat makes Disc more flexible and stable, and the water sealing effect is better;
3 The sealing groove design of the adjust seat has been updated to make it conform to the working principle of internal static sealing;
4 In order to enhance intensity, angle between the outside surface of nut and bulgy rib is modified from vertical angle to oblique angle;
5 The groove where the washer is placed has been fashioned to ensure flatness and seal reliability;
6 In order to improve connection intensity with nut, angle between union end socket part and pedestal is modified from vertical angle to 105 degree angle.