XIAMEN SANIDENG PLASTICS INDUSTRY CO.,LTD

Swing Check Valve

ADVANTAGES:

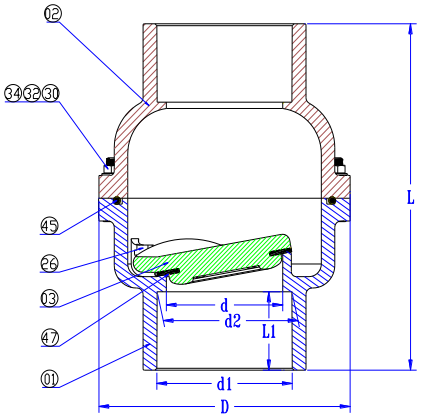
1) Materials meet drinking water standard
2) 100% pure virgin material, CaCO3 free (Chalk)
3) UV resistant powder added
4) Can be assembled vertically or horizontally



DESCRIPTION:

1) Material: PVC, CPVC
2) Size: 2½" - 6"; 75mm - 160mm ; DN65 - DN150
3) Standard: ANSI, DIN, JIS, CNS
4) Joint End: Socket or Threaded(NPT,PT,BSPF)
5) Working Pressure: 150 PSI
6) Operating Temperature: PVC(0~55℃); CPVC(0~95℃)
7) Valve body color : PVC(dark gray), CPVC(light gray),

SPECIFICATIONS:

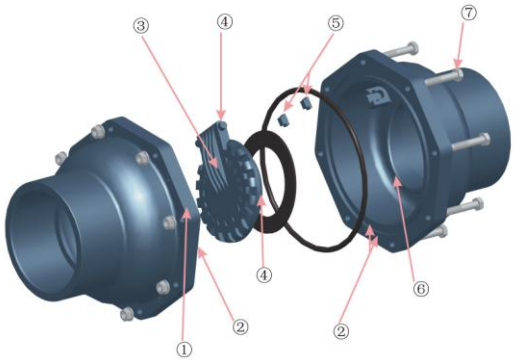


ITEM	PART	MATERIAL	QTY
01	LOWER BODY	PVC / CPVC	1
02	UPPER BODY	PVC / CPVC	1
03	VALVE CLACK	PVC / CPVC	1
26	BUCKLE	PVC / CPVC	2
30	BOLT	SS 304	8 / 12
32	PAD	SS 304	8 / 12
34	NUT	SS 304	8 / 12
45	ORING	EPDM / VITON	1
47	SEAL	EPDM / VITON	1

Unit: MM

SIZE	d	d1				d2				D	L	L1
		ANSI	DIN	JIS	CNS	ANSI	DIN	JIS	CNS			
2½"（65）	63	73.38	75.30	76.60	76.70	72.85	75.10	75.87	75.90	168.00	212.00	49.50
3"（80）	75	89.31	90.40	89.60	89.70	88.70	90.10	88.83	88.90	172.00	230.00	53.00
4"（100）	95	114.76	110.40	114.70	115.00	114.10	110.10	113.98	113.80	205.00	274.00	62.00
6"（150）	150	168.83	160.50	166.20	166.20	168.00	160.20	165.30	164.60	290.00	390.00	86.50

DESIGNS:



① In particular increase the thickness at the end of body for impact resistance strength when suddenly open
② Two plane and the Oring grooves are by machining, to ensure the combination of surface formation, better sealing
③ Improved design on valve rib, at the bottom to reduce weight and greatly increased due to water hammer valve impact resistance and strenght
④ The abolition of the metal shaft, all to switch to all-in-one plastic structure, increased corrosion resistance
⑤ Buckle fixed valve petal, the elimination of the original way, replacing the two columns of fixed processing erros, and increase the opening angle to reduce the flow resistance
⑥ Sealing surface design is titled 10 degrees, so that it also can use at the level of the installation
⑦ Lock 8 screws the upper and lower body more closely and firmly, under the water hammer, it is diffcult deformation, better sealing