XIAMEN SANIDENG PLASTICS INDUSTRY CO.,LTD

Flanged True Union Ball Valve

ADVANTAGES:

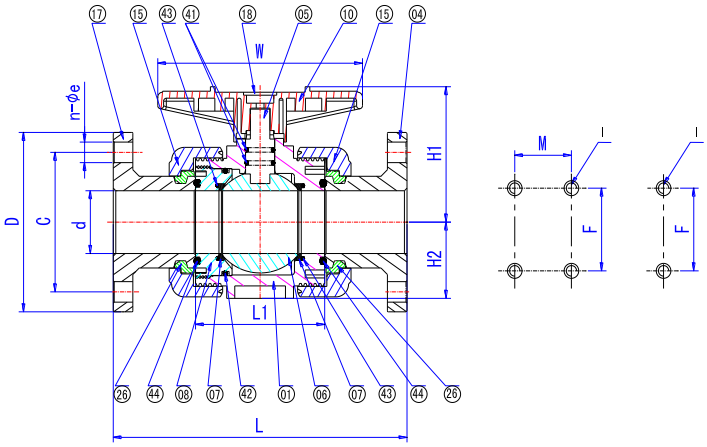
1) Materials meet drinking water standard
2) Smooth opening & closing thanks to a lower torque
3) 100% pure virgin material, CaCO3 free (Chalk)
4) UV resistant powder added
5) 100% pressure testing before leaving the factory
6) Can be assembled with Pneumatic/Electtric Actuators



DESCRIPTION:

1) Material: PVC, CPVC, PP, PVDF
2) Size: 1/2" - 4"; 20mm - 110mm; DN15 - DN100
3) Standard: ANSI, DIN, JIS
4) Joint End: Flanges
5) Working Pressure: 150 PSI
6) Operating Temperature: PVC(0~55℃); CPVC & PP(0~95℃)
7) Handle color : red, blue, green, orange
   Valve body color : PVC(dark gray), CPVC(light gray),
   PP(light yellow), PVDF(ivory)

SPECIFICATIONS:



ITEM	PART	MATERIAL	QTY
01	BODY	PVC / CPVC / PP / PVDF	1
05	STEM	PVC / CPVC / PP / PVDF	1
06	BALL	PVC / CPVC / PP / PVDF	1
07	SEAT	TPV / PTFE	2
08	SEAL CARRIER	PVC / CPVC / PP / PVDF	1
10	HANDLE	ABS	1
15	UNION NUT	PVC / CPVC / PP / PVDF	2
17	FLANGE	PVC / CPVC / PP / PVDF	2
18	CAP	ABS	1
26	FLANGE BUCKLE	PVC / CPVC / PP / PVDF	2
41	ORING	EPDM / VITON	2
42	ORING	EPDM / VITON	1
43	ORING	EPDM / VITON	2
44	ORING	EPDM / VITON	2

UNIT: MM

SIZE	d	C			D	L	L1	W	H1	H2	F	M	I	n-φe	
		ANSI	JIS	DIN										ANSI	DIN/JIS
1/2"(15)	15	60.30	70.00	65.00	95.00	137.00	52.00	84.00	52.50	27.50	31.00	——	M6	4-15	
3/4"(20)	20	70.00	75.00	75.00	105.00	142.00	54.00	90.00	59.00	32.00	33.00	——	M6	4-15	
1"(25)	25	79.40	90.00	85.00	125.00	162.00	62.00	106.00	67.50	37.25	40.00	——	M6	4-19	
1¼"(32)	32	88.90	100.00	100.00	140.00	186.00	70.00	116.00	77.50	42.75	52.00	——	M8	4-19	
1½"(40)	40	98.40	105.00	110.00	145.00	205.50	79.50	128.00	90.00	50.00	52.00	——	M8	4-19	
2"(50)	50	120.70	120.00	125.00	165.00	217.00	85.00	140.00	106.00	60.00	70.00	——	M8	4-19	
2½"(65)	63	139.50	140.00	145.00	182.00	302.50	132.50	210.00	136.50	76.50	84.00	45.00	M10	4-19	
3"(80)	75	152.40	150.00	160.00	200.00	330.00	150.00	235.00	149.50	86.00	84.00	45.00	M10	4-19	8-19
4"(100)	97	190.50	175.00	180.00	228.00	378.00	172.00	260.00	175.00	107.00	121.00	49.00	M12	8-19	