XIAMEN SANIDENG PLASTICS INDUSTRY CO.,LTD

Pneumatic Actuated Ball Valve

ADVANTAGES:

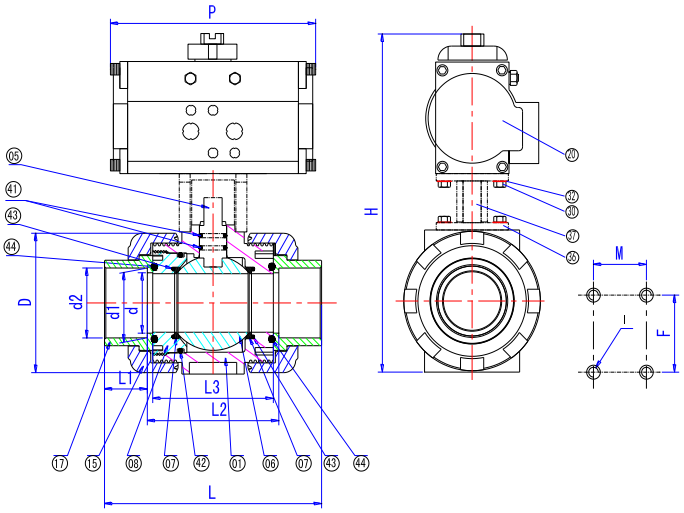
1) Materials meet drinking water standard
2) Smooth opening & closing thanks to a lower torque
3) 100% pure virgin material, CaCO3 free (Chalk)
4) UV resistant powder added
5) 100% pressure testing before leaving the factory
6) Can be assembled with Electtric Actuators as well



DESCRIPTION:

1) Material: PVC, CPVC, PP, PVDF
2) Size: 1/2" - 4"; 20mm - 110mm; DN15 - DN100
3) Standard: ANSI, DIN, JIS
4) Joint End: Socket, Threaded(NPT, PT, BSPF), Fusion, Welding
5) Working Pressure: 150 PSI
6) Operating Temperature: PVC(0~55℃); CPVC & PP(0~95℃)
7) Actuator's Lowest Air Pressure: 45PSI; Max.Operating Pressure: 120PSI
8) 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
15	UNION NUT	PVC / CPVC / PP / PVDF	2
17	UNION END	PVC / CPVC / PP / PVDF	2
20	ACTUATOR	SS 304	1
30	BOLT	SS 304	6 / 8
32	PAD	SS 304	6 / 8
36	BRACKET	SS 304	1
37	DRIVE ADAPTOR	SS 304	1
41	ORING	EPDM / VITON	2
42	ORING	EPDM / VITON	1
43	ORING	EPDM / VITON	2
44	ORING	EPDM / VITON	2

UNIT: MM

SIZE	d	d1				d2			
		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
3/4"(20)	20	26.87	25.30	26.45	26.40	26.57	25.10	25.69	25.90
1"(25)	25	33.65	32.30	32.55	34.50	33.27	32.10	31.70	33.90
1¼"(32)	32	42.42	40.30	38.60	42.50	42.04	40.10	37.65	41.90
1½"(40)	40	48.56	50.30	48.70	48.60	48.11	50.10	47.74	47.90
2"(50)	50	60.63	63.30	60.80	60.60	60.17	63.10	59.78	59.90
2½"(65)	63	73.38	75.30	76.60	76.70	72.85	75.10	75.68	75.90
3"(80)	75	89.31	90.40	89.60	89.70	88.70	90.10	88.55	88.90
4"(100)	97	114.76	110.40	114.70	115.00	114.10	110.10	113.60	113.80

SIZE	D	L		L1		L2	L3	P	H	F	M	I
		ANSI /JIS /CNS	DIN	ANSI /JIS /CNS	DIN							
1/2"(15)	54.00	104.80	92.00	22.30	16.00	60.00	52.00	155.00	176.50	31.00	——	M6
3/4"(20)	63.00	113.00	100.00	25.50	19.00	62.00	54.00	155.00	186.00	33.00	——	M6
1"(25)	73.50	127.20	114.00	28.60	22.00	70.00	62.00	155.00	196.50	40.00	——	M6
1¼"(32)	84.50	142.00	130.00	32.00	26.00	78.00	70.00	168.00	235.00	52.00	——	M8
1½"(40)	98.00	157.50	151.50	35.00	32.00	87.50	79.50	168.00	249.50	52.00	——	M8
2"(50)	118.00	171.00		38.00		95.00	85.00	168.00	280.00	70.00	——	M8
2½"(65)	150.00	238.50		47.00		144.50	132.50	219.00	331.00	84.00	45.00	M10
3"(80)	169.00	268.00		51.00		166.00	150.00	249.00	362.50	84.00	45.00	M10
4"(100)	211.00	318.00		61.00		196.00	172.00	249.00	423.00	121.00	49.00	M12