

TU BALL VALVE WITH MOUNTING PAD (UPVC CPVC PPH)

Product overview

Our True Union Ball Valves are born by our long-term experience, efficient, fast, and simple to install actuators on. Mounting Pad with ISO 5211 pattern is on all sizes.

Characteristics

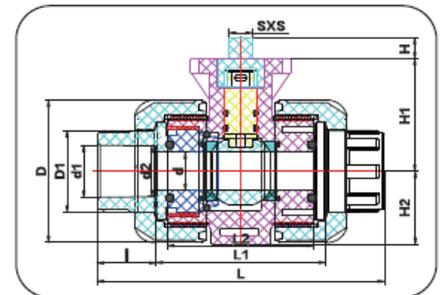
- Neck of the pad is special designed to enlarge the installation space of actuators. Adaptor to the actuator is made of SUS 304 to be suitable for critical environment.
- EPDM Seal with superior anti-corrosive performance; FKM Seal is optional with more excellent performance.
- PTFE Seat is specially designed so that friction with ball is reduced.
- Balls are lathed and grinded to ensure roundness and provide reliable seal effect as well as smooth open action.
- NC lathe works are adapted on all critical dimensions to ensure tight matching.
- Socket End/Threaded End/Flange connections & PE/PPH socket are available.

Application

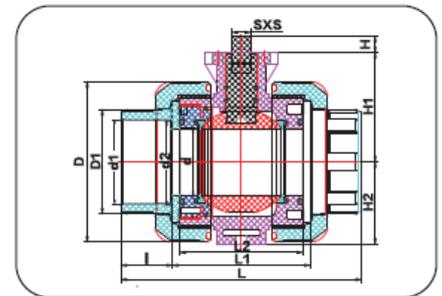
Industrial: Metal-Plating, Etching, PCB Equipment, Semi-Conductor Equipment; Fluid Flow Transfer, Sewage Water Treatment, Desalination, Agriculture, Swimming Pool etc.



N.P.V. Equipment Ltd., Part N.P.V. Equipment Ltd.



Spec 1/2 " (DN15)–1 " (DN25)



Spec 1-1/4 " (DN32)–4 " (DN100)

Parameters

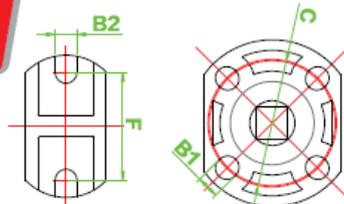
Size: 1/2 " (DN15) ~ 4 " (DN100)

Socket: DIN/ANSI/JIS/CNS

Thread: PT/NPT/BSPT

Pressure Rating: 1/2 " (DN15)–2 " (DN50) PN16

2-1/2 " (DN65)–4 " (DN100) PN10



NIT: MM

SIZE	d	L	l	d1				d2						
				UPVC/CPVC				PPH	UPVC/CPVC				PPH	
				DIN	JIS	ANSI	CNS	DIN	DIN	JIS	ANSI	CNS	DIN	
1/2" (15)	15	112,00	23,00	20,25	22,30	21,40	22,40	19,20	20,05	21,85	21,25	21,90	19,00	
3/4"(20)	20	120,00	26,00	25,25	26,30	26,75	26,40	24,20	25,05	25,85	26,58	25,90	23,80	
1"(25)	25	136,00	29,00	32,25	32,33	33,52	34,50	31,10	32,05	31,85	33,28	33,90	30,70	
1-1/4"(32)	32	150,50	32,50	40,25	38,43	42,28	42,50	39,00	40,05	37,85	42,05	41,90	38,60	
1-1/2"(40)	40	168,00	35,50	50,25	48,46	48,40	48,60	48,90	50,05	47,75	48,12	47,90	48,60	
2"(50)	50	180,00	38,50	63,25	60,56	60,45	60,60	61,90	63,05	59,75	60,18	59,90	61,40	
2-1/2"(65)	63	235,00	44,50	75,25	76,60	73,30	76,70	73,60	75,05	75,87	72,85	75,90	72,30	
3"(80)	75	265,00	51,00	90,35	89,60	89,25	89,70	88,30	90,05	88,83	88,70	88,90	86,90	
4"(100)	90	304,00	61,50	110,35	114,70	114,60	115,00	108,00	110,05	113,98	114,10	113,80	106,40	

SIZE	D	L1	L2	H	H1	H2	SXS	C	B1	B2	F	Operating torque(N.M)
1/2" (15)	56,00	66,00	57,00	8,20	44,30	28,70	9X9	36	M5	6	31	2,0
3/4"(20)	65,00	68,00	59,00	8,20	53,30	32,70	9X9	36	M5	6	35	2,5
1"(25)	76,00	76,00	68,00	9,20	60,60	38,75	9X9	36	M5	6	42	3,0
1-1/4"(32)	87,00	85,00	76,00	11,00	61,50	44,25	11X11	50	M6	8	56	3,5
1-1/2"(40)	101,00	95,50	86,50	12,00	71,50	51,50	11X11	50	M6	8	58	4,5
2"(50)	121,00	103,00	92,00	12,00	82,50	62,00	11X11	50	M6	8	70	5,5
2-1/2"(65)	150,00	146,00	134,00	20,00	94,50	79,50	14X14	70	M8	10	84	7,5
3"(80)	169,50	163,00	148,00	20,00	105,00	90,00	14X14	70	M8	10	90	8,5
4"(100)	190,00	181,00	157,00	20,00	117,50	96,00	14X14	70/100	M8/M10	10/12	100	10,0

