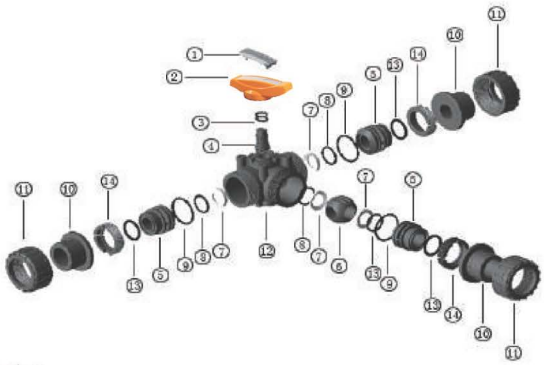
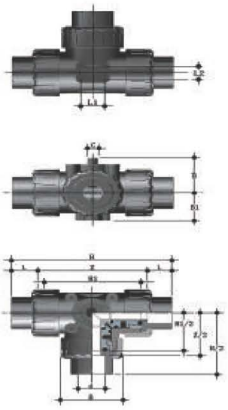
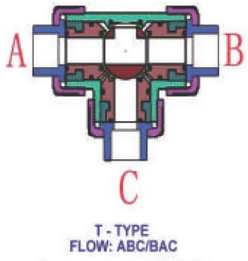
3 WAY TRUE UNION BALL VALVE

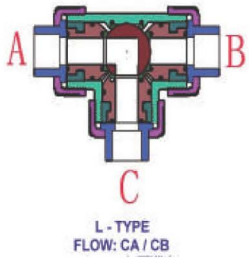
Size : 1/2" - 2"
Joint End : Socket (ANSI/CNS/DNS/JIS)
: Threaded (PT/NPT/BSPF)
Working Pressure : 150 PSI







T - TYPE
FLOW: ABC/BAC



L - TYPE
FLOW: CA / CB

Specification of material

NO.	PART	MATERIAL	Q'TY
1	Cap	UPVC/CPVC/PP	1
2	Handle	UPVC/CPVC/PP	1
3	O-ring	EPDM/ VITON	2
4	Stem	UPVC/CPVC/PP	1
5	Seal Carrier	UPVC/CPVC/PP	3
6	Ball	UPVC/CPVC/PP	1
7	Seat Seal	PTFE	4
8	O-ring	EPDM/ VITON	4
9	O-ring	EPDM/ VITON	3
10	End Connector	UPVC/CPVC/PP	3
11	Union Nut	UPVC/CPVC/PP	3
12	Body	UPVC/CPVC/PP	1
13	O-ring	EPDM/ VITON	3
14	Snap ring	UPVC/CPVC/PP	3

Dimensions

Unit: mm

Nom. Size	D	L	H1	H2	L1	L2	L3	W	I	F	E
DN15 (1/2")	53.8	110.2	49.3	27.5	21.8	68.0	55.8	75.0	M6	31.0	69.0
DN20 (3/4")	64.8	120.2	63.0	33.5	25.4	70.5	59.6	92.0	M6	33.0	69.0
DN25 (1")	76.0	138.5	73.0	39.0	27.8	83.5	73.5	93.8	M6	40.0	82.2
DN32 (1-1/4")	85.8	162.8	86.0	43.5	32.0	92.0	82.0	110.0	M8	45.0	82.2
DN40 (1-1/2")	91.5	170.0	95.5	48.0	28.0	98.0	87.0	115.0	M8	52.0	117.0
DN50 (2")	122.0	205.0	113.0	62.0	38.0	126.0	115.0	146.0	M8	70.0	117.0

Nom. SIZE	d				B	B1	C	H	H1	Z	L	H1/2	Z/2	H/2	L1	L2	OPerating torque
	ANSI	DIN	JIS	CNS													(N.M)
DN15 (1/2")	21.54	20.30	22.30	22.40	51	38.5	69	163	109	119	22.5	54.5	59.5	81.5	26	18	3.5
DN20 (3/4")	26.87	25.30	26.30	26.40	51	38.5	69	172	109	123	24.5	54.5	61.5	86	26	18	
DN25 (1")	33.65	32.30	32.33	34.50	58	46	82	200	130	144	28	65	72	100	26	18	4.5
DN32 (1-1/4")	42.42	40.30	38.43	42.50	58	46	82	208	130	144	32	65	72	104	26	18	
DN40 (1-1/2")	48.56	50.30	48.46	48.60													5.5
DN50 (2")	60.63	63.30	60.56	60.60													