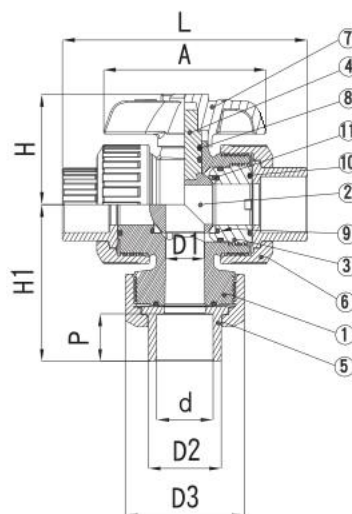




THREE-WAY BALL VALVE

The Vertical Diverter Type



MATERIALS OF CONSTRUCTION

No.	Parts	Pcs	Materials	No.	Parts	Pcs	Materials	No.	Parts	Pcs	Materials
1	Body	1	UPVC	5	End Connector	3	UPVC	9	Body O'ring	2	Seat
2	Ball	1	UPVC	6	Union Nut	3	UPVC	10	End O'ring	3	EPDM
3	Seat Carrier	1	UPVC	7	Handle	1	ABS	11	Seat	2	EPDM
4	Stem	1	UPVC	8	Stem O'ring	2	EPDM				

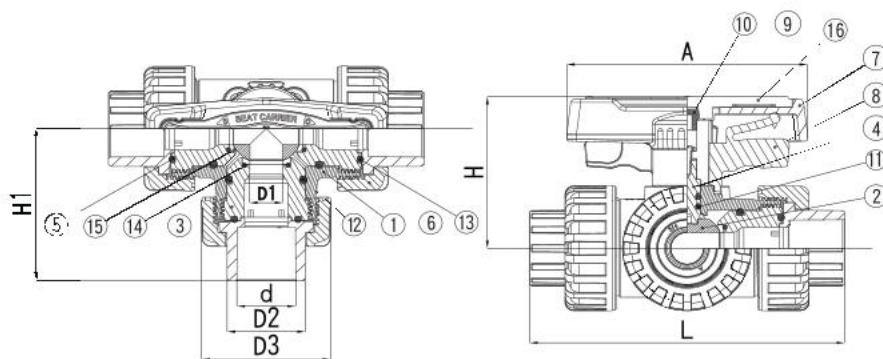
DIMENSIONS TABLE

Nom. Size DN (inch)	A	L	H	H1	D1	D2	D3	d			P			Working press (kgf/cm ²)
								JIS	ANSI	DIN	JIS	ANSI	DIN	
025(1")	100.0	149.0	67.0	95.5	25.0	44.5	72.5	32.3	33.65	32.3	28.6	28.6	22.0	10.0

CT Series

The Horizontal Type

CT100 SOCKET / CT200 THREAD



MATERIALS OF CONSTRUCTION

No.	Parts	Pcs	Materials	No.	Parts	Pcs	Materials	No.	Parts	Pcs	Materials	No.	Parts	Pcs	Materials
1	Body	1	UPVC	5	End Connector	3	UPVC	9	Screw	1	SUS304	13	End O'ring	3	EPDM
2	Ball	1	UPVC	6	Union Nut	3	UPVC	10	Cap	1	ABS	14	Body O'ring	3	EPDM
3	Seat Carrier	3	UPVC	7	Handle	1	ABS	11	Stem O'ring	2	EPDM	15	Seat	3	TEFLON
4	Stem	1	UPVC	8	Handle Fasteners	2	PP	12	Seat Carrier O'ring	3	EPDM	16	Handle on plate	1	ABS

DIMENSIONS TABLE

Nom. Size DN (inch)	A	H	H1	D3	JIS					ANSI					DIN					CNS					Working press (kgf/cm ²)(bar)
					L	P	d	D1	D2	L	P	d	D1	D2	L	P	d	D1	D2	L	P	d	D1	D2	
020(3/4")	110.0	71.7	72.0	44.5	144.5	25.4	26.3	15.5	35.7	144.7	25.4	26.9	15.5	35.7	130.2	18.5	25.2	15.0	35.7	-	-	-	-	-	10.0
025(1")	110.0	79.0	79.8	67.3	160.0	28.6	32.3	18.4	44.0	160.0	28.6	33.7	18.4	44.0	146.4	22.0	32.3	18.4	44.0	160.0	28.6	34.35	18.4	44.0	10.0