VP-640 雙邊由令球閥
Double Union Ball Valve

UNIMECH

UNIMECH GROUP, MALAYSIA

- Pressure rating:
  150 PSI @73.4°F(23°C)
- Standard port design
- Adjustable seat tightness
- Easy to disassemble by handle
- Less on-line down time for replacement / maintenance
- Actuator could be installed with inserted nut type
- Standard Product is without inserted nut

- 工作壓力：150 PSI @73.4°F(23°C)
- 標準流量設計
- 雙由令設計可同時當由令及閥門使用
- 墊座鬆緊可做適度調整
- 不須使用特殊工具即可快速裝配
- 可埋入銅柱加裝自動控制器
- 標準品未埋入銅柱

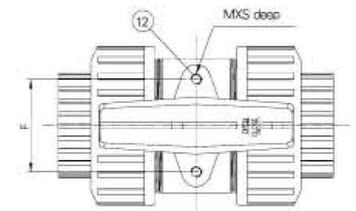
Type 品號	Size 尺寸	Standard 規格	Material 材質	Seat 墊座	O-ring O環	End type 接口
VP-640	1/2"~4"	ANSI, JIS, DIN, BS	PVC	PTFE	EPDM, FPM	Socket, Threaded, Flanged
VP-641	1/2"~4"	ANSI, JIS, DIN, BS	CPVC	PTFE	EPDM, FPM	Socket, Threaded, Flanged
VP-643	1/2"~4"	ANSI, JIS, DIN, BS	PVDF	PTFE	EPDM, FPM	Socket, Threaded, Flanged
VP-644	1/2"~4"	ANSI, JIS, DIN, BS	PP	PTFE	EPDM, FPM	Socket, Threaded, Flanged
VP-645	1/2"~4"	ANSI, JIS, DIN, BS	ABS	PTFE	EPDM, FPM	Socket, Threaded, Flanged

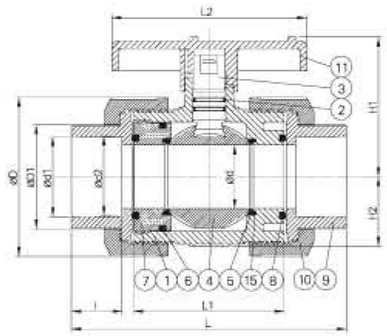
- There is no flanged end for BS

SOCKET

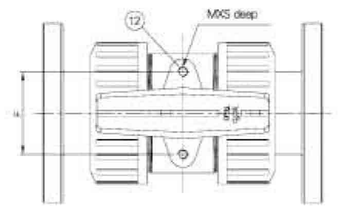
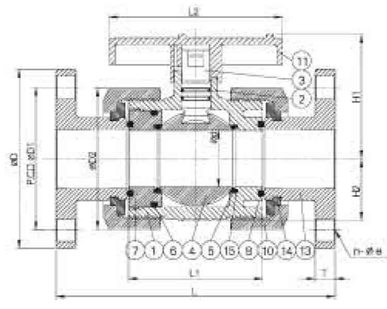
Nom.	SIZE	15mm (1/2")	20mm (3/4")	25mm (1")	32mm (1-1/4")	40mm (1-1/2")	50mm (2")	65mm (2-1/2")	80mm (3")	100mm (4")
JIS	d1	22.3	26.3	32.33	38.43	48.46	60.56	76.60	89.6	114.7
	d2	21.7	25.7	31.67	37.57	47.54	59.44	75.87	88.83	113.77
	l	22.22	25.4	28.6	31.8	34.9	38.1	61	63	69
ANSI	d1 UPVC	21.54	26.87	33.65	42.42	48.56	60.63	73.38	89.31	114.78
	d1 CPVC								89.28	114.23
	d1 PVDF								88.7	114.07
	d2 UPVC	21.23	26.57	33.27	42.04	48.11	60.17	72.85	88.67	114.04
	d2 CPVC									
	d2 PVDF									
	l	22.22	25.4	28.58	31.75	34.93	38.10	44.45	47.63	57.15
DIN	d1	20.3	25.3	32.3	40.3	50.3	63.3	75.35	90.5	110.6
	d2	19.9	24.9	31.9	39.9	49.9	62.9	74.9	89.9	109.9
	l	16	19	22	26	31	38	44	51	61
BS	d1	21.7	27.15	33.95	42.85	48.65	60.75	76.75	89.35	114.95
	d2	21	26.35	33.15	41.85	47.85	59.95	74.95	88.45	113.65
	l	22.22	25.4	28.58	31.75	34.93	38.1	44.45	47.63	57.15
thd./in	PT	14	14	11	11	11	11	11	11	11
	NPT	14	14	11.5	11.5	11.5	11.5	8	8	8
D		46.5	55	66	82	98	120	140	163	225
D1		31	37	45	54	65	79	92	108	146
d		13	18	23	30	38	48	61	69	99
L		114	135	149	168	175	208	275	304	332
L1		60	73	79	88	95	114	138	158	176
L2		78	92	100	110	121	147	180	224	278
H1		47	57	66	74	87	106	116	130	178
H2		21	26	33	39	41	53	-	-	-
F		30	33	40	47	52	70	-	-	-
M		M5	M6	M6	M8	M8	M8	-	-	-
S		8	8	11	11	11	15	-	-	-

NO	PART NAME	MATERIAL	Q'TY
1	BODY 本體	UPVC,CPVC,PP,PVDF,ABS	1
2	STEM O-RING 中心O環	EPDM,FPM	2
3	STEM 中心柱	UPVC,CPVC,PP,PVDF,ABS	1
4	BALL 球體	UPVC,CPVC,PP,PVDF,ABS	1
5	SEAT 墊座	PTFE	2
6	CARRIER O-RING 內特管O環	EPDM,FPM	1
7	SEAL CARRIER 內特管	UPVC,CPVC,PP,PVDF,ABS	1
8	UNION O-RING 由令O環	EPDM,FPM	2
9	END CONNECTOR 外特管	UPVC,CPVC,PP,PVDF,ABS	2
10	UNION NUT 螺帽	UPVC,CPVC,PP,PVDF,ABS	2
11	HANDLE 把手	ABS,PP+GF,PP	1
12	INSERTED NUT 本體埋銅	C3602	2,4
15	SEAT O-RING 墊座O環	EPDM,FPM	2





FLANGE

Nom.	SIZE	15mm (1/2")	20mm (3/4")	25mm (1")	32mm (1-1/4")	40mm (1-1/2")	50mm (2")	65mm (2-1/2")	80mm (3")	100mm (4")
JIS	D	95	100	125	135	140	155	175	185	210
	D1	70	75	90	100	105	120	140	150	175
	L	143	172	187	190	212	234	259	304	372
	n-øe	4-ø15	4-ø15	4-ø19	4-ø19	4-ø19	4-ø19	4-ø19	8-ø19	8-ø19
	T	13	15	15	16	16	16.5	18	19	19
ANSI	D	89	98	108	117	127	152	178	191	229
	D1	61	70	79	89	99	121	140	152	191
	L	143	172	187	190	212	234	259	304	372
	n-øe	4-ø16	4- ø16	4-ø16	4-ø16	4-ø16	4-ø19	4-ø19	4-ø19	8-ø19
	T	13	15	15	16	17	17	18	19	20
DIN	D	95	105	115	140	150	165	185	200	220
	D1	65	75	85	100	110	125	145	160	180
	L	130	150	160	180	200	230	290	310	350
	n-øe	4- ø14	4-ø14	4-ø14	4-ø18	4-ø18	4-ø18	4-ø18	8-ø18	8-ø18
	T	18.5	20	20	20	20	22	22.5	22.5	24
D2		46.5	55	66	82	98	120	140	163	225
d		13	18	23	30	38	48	61	69	99
L1		60	73	79	88	95	114	138	158	176
L2		78	92	100	110	121	147	180	224	278
H1		47	57	66	74	87	106	116	130	178
H2		21	26	33	39	41	53	-	-	-
F		30	33	40	47	52	70	-	-	-
M		M5	M6	M6	M8	M8	M8	-	-	-
S		8	8	11	11	11	15	-	-	-

NO	PART NAME	MATERIAL	Q'TY
1	BODY 本體	UPVC,CPVC,PP,PVDF,ABS	1
2	STEM O-RING 中心O環	EPDM,FPM	2
3	STEM 中心柱	UPVC,CPVC,PP,PVDF,ABS	1
4	BALL 球體	UPVC,CPVC,PP,PVDF,ABS	1
5	SEAT 墊座	PTFE	2
6	CARRIER O-RING 內特管O環	EPDM,FPM	1
7	SEAL CARRIER 內特管	UPVC,CPVC,PP,PVDF,ABS	1
8	UNION O-RING 由令O環	EPDM,FPM	2
10	UNION NUT 螺帽	UPVC,CPVC,PP,PVDF,ABS	2
11	HANDLE 把手	ABS,PP+GF,PP	1
12	INSERTED NUT 本體埋銅	C3602	2,4
13	FLANGE 法蘭片	UPVC,CPVC,PP,PVDF,ABS	2
14	SET RING 卡環	UPVC,CPVC,PP,PVDF,ABS	2
15	SEAT O-RING 墊座O環	EPDM,FPM	2