

# Excellent & Advanced

## VP-900 Series

Molded-In-Place  
Ball Valve  
簡單型球閥

- VP-900, 910  
Compact Ball Valve  
簡單型球閥



# VP-900 .910 簡單型球閥

## Compact Ball Valve

- Pressure rating: 150 PSI @73.4°F(23°C)
- low flow loss
- Low cost and most convenient
- 工作壓力：150 PSI @73.4°F(23°C)
- 流量損失小
- 操作方便，使用成本低廉

Type 品號	Size 尺寸	Standard 規格	Material 材質	Seat 墊圈	O-ring O-環	End type 接口
VP-900	3/8"-2"	ANSI, JS, DIN	UPVC	PTFE	EPDM, FPM	Socket, Threaded, Flanged
VP-901	3/8"-2"	ANSI, JS, DIN	CPVC	PTFE	EPDM, FPM	Socket, Threaded, Flanged
VP-910	3/8"-4"	ANSI, JS, DIN	UPVC	EPDM	EPDM, FPM	Socket, Threaded, Flanged
VP-911	3/8"-2"	ANSI, JS, DIN	CPVC	EPDM	EPDM, FPM	Socket, Threaded, Flanged
VP-915	1/2"-2"	ANSI, JS, DIN	ABS	EPDM	EPDM, FPM	Socket, Threaded, Flanged

### I.P.S. DIM.

Norm.	SIZE	10mm (3/8")	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	18.4	22.36	26.30	32.33	38.43	48.46	60.56	76.6	89.6	114.7
	d2	17.78	21.76	25.70	31.67	37.57	47.54	59.44	75.87	88.83	113.98
ANSI	d1	17.45	21.54	26.87	33.65	42.42	48.56	60.63	73.38	89.31	114.76
	d2	17.04	21.23	26.57	33.27	42.04	48.11	60.17	72.85	88.7	114.07
DIN	d1	18.3	20.3	25.3	32.3	40.3	50.3	63.3	75.3	90.3	110.4
	d2	15.9	19.9	24.9	31.9	39.9	49.9	62.9	74.9	89.9	109.9
BS	d1	17.3	21.5	26.9	33.7	42.4	48.4	60.5	75.5	89.1	114.5
	d2	17.1	21.3	26.7	33.5	42.2	48.2	60.3	75.0	88.8	114.2
I	DIN	14	16	19	22	26	31	38	44	51	61
	ANSI/JIS	19.05	22.22	25.4	28.57	31.75	34.93	38.1	44.45	47.63	57.15
thd	BSPT	19	14	14	11	11	11	11	11	11	11
	NPT	18	14	14	11.5	11.5	11.5	11.5	11.5	8	8
D		31	38	49	57	63	75	92	110	133	170
D1		24	30	38	45	54	62	77	92	106	133
d		12	14	20	25	30	36	46.5	58	77	98
L		68	82	95	106	114	130	147	204	229	300
L1		60	70	88	100	100	109	134	178	224	276
H		49	64	79	95	99	115	135	160	190	233
H1		34	43	54	65	67	78	89	105	124	148

### C.T.S. DIM.

Norm.	SIZE	Tubing (1/2")	Tubing (3/4")	Tubing (1")	Tubing (1-1/4")	Tubing (1-1/2")	Tubing (2")
D		32	39.6	52	57	63	79
D1		24	30	38	45	54	65.6
d		12.4	18.3	23.5	25	30	36
d1		16.08	22.45	28.83	24.95	41.25	54.15
d2		15.72	22.10	28.47	35.3	41.6	54.15
L		68	82	95	106	114	144.5
L1		60	70	88	100	100	109
H		49	64	79	93	98	115
H1		34	44	54	65	67	78
I		19	22.2	25.4	28.2	32	42.9

Norm.	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")
D		95.5	100	124.5	134.5	140.5	155	175	184.5	209.5
D1		70	75	90	100	105	120	140	150	175
n-ee		4-15	4-15	4-19	4-19	4-19	4-19	4-19	4-19	4-19
L		112	127	138	158	166	187	248	274	343
D		89	98	108	117	127	155	178.5	190.5	230
D1		60	70	79	89	98	121	140	152	191
n-ee		4-16	4-16	4-16	4-16	4-16	4-19	4-19	4-19	4-19
L		106	121	135	148	164	187	248	273	348
D		95.5	100	124.5	134.5	140.5	155	175	184.5	209.5
D1		65	75	85	108	110	125	145	160	180
n-ee		4-15	4-15	4-15	4-19	4-19	4-19	4-19	4-19	4-19
L		112	127	136	158	166	187	248	274	343

NO.	PART	MATERIAL	QTY
1	BODY	UPVC, CPVC, ABS	1
2	SEAT SEAL	EPDM, PTFE	2
3	BALL	UPVC, CPVC, ABS, PP	1
4	O-RING	EPDM, FPM	1
5	HANDLE	ABS	1
6	BOLT	ZINC-PLATED STEEL	1
7	NUT	ABS	1
8	FLANGE	UPVC, CPVC, ABS, PP	1

