

# 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 墊座	O-ring O環	End type 接口
VP-900	3/8"~2"	ANSI, JIS, DIN	UPVC	PTFE	EPDM, FPM	Socket, Threaded, Flanged
VP-901	3/8"~2"	ANSI, JIS, DIN	CPVC	PTFE	EPDM, FPM	Socket, Threaded, Flanged
VP-910	3/8"~4"	ANSI, JIS, DIN	UPVC	EPDM	EPDM, FPM	Socket, Threaded, Flanged
VP-911	3/8"~2"	ANSI, JIS, DIN	CPVC	EPDM	EPDM, FPM	Socket, Threaded, Flanged
VP-915	1/2"~2"	ANSI, JIS, DIN	ABS	EPDM	EPDM, FPM	Socket, Threaded, Flanged



### I.P.S. DIM.

Nom.	SIZE	10mm	15mm	20mm	25mm	32mm	40mm	50mm	65mm	80mm	100mm
		(3/8")	(1/2")	(3/4")	(1")	(1-1/4")	(1-1/2")	(2")	(2-1/2")	(3")	(4")
JIS	d1	18.4	22.30	26.30	32.33	38.43	48.46	60.56	76.6	89.6	114.7
	d2	17.78	21.70	25.70	31.67	37.57	47.54	59.44	75.87	88.83	113.77
ANSI	d1	17.45	21.54	26.87	33.65	42.42	48.56	60.63	73.38	89.31	114.78
	d2	17.04	21.23	26.57	33.27	42.04	48.11	60.17	72.85	88.78	114.75
										88.67	114.04
DIN	d1	16.3	20.3	25.3	32.3	40.3	50.3	63.3	75.35	90.5	110.6
	d2	15.9	19.9	24.9	31.9	39.9	49.9	62.9	74.9	89.9	109.9
BS	d1	17.5	21.7	27.15	33.95	42.65	48.65	60.75	75.75	89.35	114.95
	d2	16.8	21	26.35	33.15	41.85	47.85	59.95	74.95	88.45	113.65
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. /in	BSPT	19	14	14	11	11	11	11	11	11	11
	NPT	18	14	14	11.5	11.5	11.5	11.5	8	8	8
D		31	38	49	57	63	75	92	110	133	170
D1		24	30	38	45	54	62	77	92	106	135
d		12	14	20	25	30	36	46.5	58	77	98
L		68	83	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.

Nom.	SIZE	Tubing	Tubing	Tubing	Tubing	Tubing	Tubing
		(1/2")	(3/4")	(1")	(1-1/4")	(1-1/2")	(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	35.2	41.66	54.38	
d2	15.72	22.10	28.47	34.85	41.2	53.92	
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	12.7	17.78	22.86	27.94	33.02	43.18	

Nom.	SIZE	15mm	20mm	25mm	32mm	40mm	50mm	65mm	80mm	100mm
		(1/2")	(3/4")	(1")	(1-1/4")	(1-1/2")	(2")	(2-1/2")	(3")	(4")
JIS	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-øe	4-ø15	4-ø15	4-ø19	4-ø19	4-ø19	4-ø19	4-ø19	8-ø19	8-ø19
ANSI	D	89	98	108	117	127	155	178.5	190.5	230
	D1	60	70	79	89	98	121	140	152	191
	n-øe	4-ø16	4-ø16	4-ø16	4-ø16	4-ø16	4-ø19	4-ø19	4-ø19	8-ø19
DIN	D	95.5	100	124.5	134.5	140.5	155	175	184.5	209.5
	D1	65	75	85	100	110	125	145	160	180
	n-øe	4-ø15	4-ø15	4-ø15	4-ø19	4-ø19	4-ø19	4-ø19	8-ø19	8-ø19
L	112	127	136	150	166	187	248	274	343	

NO.	PART	MATERIAL	QTY
1	BODY 本體	UPVC, CPVC, ABS	1
2	SEAT 墊座	EPDM, PTFE	2
3	BALL 球體	UPVC, CPVC, ABS, PP	1
4	O-RING O環	EPDM, FPM	1
5	HANDLE 把手	ABS	1
6	BOLT 螺絲	ZINC-PLATED STEEL	1
7	HANDLE CAP 把手蓋	ABS	1
8	FLANGE 法蘭片	UPVC, CPVC, ABS, PP	2
9	ZINC-PLATED INSERTED 鍍鋅柱	ZINC-PLATED STEEL 3"-4"	1

