

Bend Fitting

- Size : Pipe 8A~500A, Tube 1/4"~2"
- sus304, sus316L
- MP, BA, EP Grades
- Superior surface finished BA & EP grades
- Ultra clean surface finished MP grade
- Exact dimensional tolerance



Lok Fitting

- Working Pressure : 3,000 psig
- Stainless Steel and Brass
- 2-way and 3-way actuation
- DW-Lok 1/16 to 3/4 in. OD
- Pipe thread 1/8 to 1/2 in.



Regulator

- Material : sus316L, Brass
- Grade : EP, BA
- Size : 1/4" ~ 1"



VCR Fitting



Tube & Pipes

- Material : sus316L, sus304
- Grade : EP, BA, AP
- Size : 1/8"~ 2", 15A ~ 200A



Innovative Technology

For Your Business

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Great Technology

Valve, Fitting, Hook-up



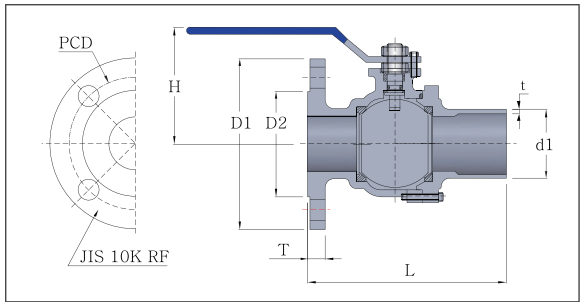
 **Dong Won Hi-Tech**



CLEAN VALVE

DW - PBV - FW

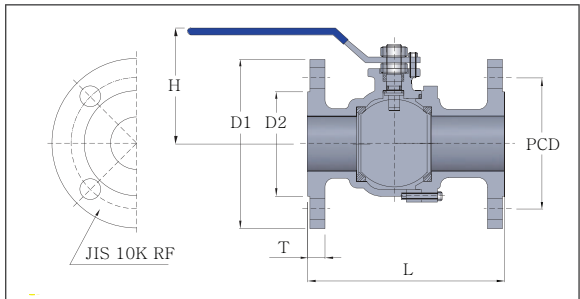
- ❖ 정밀주조 Ball Valve
: MP, AP Grade
- ❖ Pipe Butt Weld & Flange Connection
: 2piece / Full Port (Bore)



규격	D1	D2	T	d1	t	P.C.D	HOLE DIA	Number of hole	L	H	Weight (kg)
15A	95	51	12	21.7	2.1	70	15	4	130	73	1.5
20A	100	56	14	27.2	2.1	75	15	4	140	75	1.9
25A	125	67	14	34	2.8	90	19	4	150	79	2.5
32A	135	78	16	42.7	2.8	100	19	4	185	92	4.1
40A	140	81	16	48.6	2.8	105	19	4	185	92	4.2
50A	155	96	16	60.5	2.8	120	19	4	189	106	6
65A	175	120	18	76.3	3.0	140	19	4	247	140	9
80A	185	130	18	89.1	3.0	150	19	8	263	150	12.1
100A	210	155	18	114.3	3.0	175	19	8	292	175	20.4

DW - PBV - FF

- ❖ 정밀주조 Ball Valve
: MP, AP Grade
- ❖ Pipe Butt Weld & Flange Connection
: 2piece / Full Port (Bore)

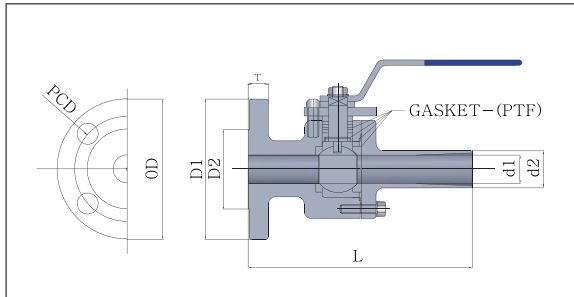


규격	D1	D2	T	P.C.D	HOLE DIA	Number of hole	L	H	Weight (kg)
15A	95	51	12	70	15	4	105	73	2.1
20A	100	56	14	75	15	4	126	75	2.7
25A	125	67	14	90	19	4	135	79	3.7
32A	135	78	16	100	19	4	175	92	5.6
40A	140	81	16	105	19	4	175	92	5.9
50A	155	96	16	120	19	4	185	106	7.8
65A	175	120	18	140	19	4	200	140	12.4
80A	185	130	18	150	19	8	220	150	16
100A	210	155	18	175	19	8	240	175	25.8

CLEAN VALVE

DW - FBV - FW

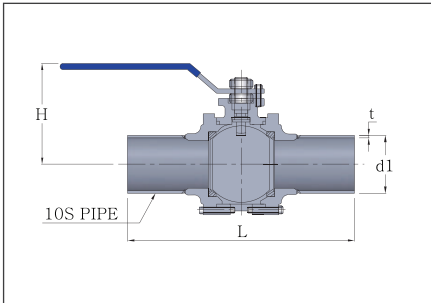
- ❖ 단조 Ball Valve
: MP, AP Grade
- ❖ Pipe Butt Weld & Flange Connection
: 2piece / Full Port (Bore)



규격	D1	D2	T	d1	d2	PCD	Hole Dia
15A	95	51	12	15	21.7	70	15
20A	100	56	14	20	27.2	75	15
25A	125	67	14	25	34	90	19
40A	140	81	16	40	48.6	105	19
50A	155	96	16	50	60.5	120	19
65A	175	118	18	65	76.3	140	19
80A	185	127	18	80	89.1	150	19
100A	210	152	18	100	114.3	175	19

DW - PBV - BW

- ❖ 정밀주조 Ball Valve
: MP, AP Grade
- ❖ Pipe Butt Weld Connection
: Full Port (Bore)



규격	D1	D2	T	d1	t	P.C.D	HOLE DIA	Number of hole	L	H	Weight (kg)
15A	95	51	12	21.7	2.1	70	15	4	180	73	1.5
20A	100	56	14	27.2	2.1	75	15	4	180	75	1.9
25A	125	67	14	34	2.8	90	19	4	190	79	2.5
32A	135	78	16	42.7	2.8	100	19	4	210	92	4.1
40A	140	81	16	48.6	2.8	105	19	4	210	92	4.2
50A	155	96	16	60.5	2.8	120	19	4	230	106	6
65A	175	120	18	76.3	3.0	140	19	4	290	140	9
80A	185	130	18	89.1	3.0	150	19	8	310	150	12.1
100A	210	155	18	114.3	3.0	175	19	8	340	175	20.4

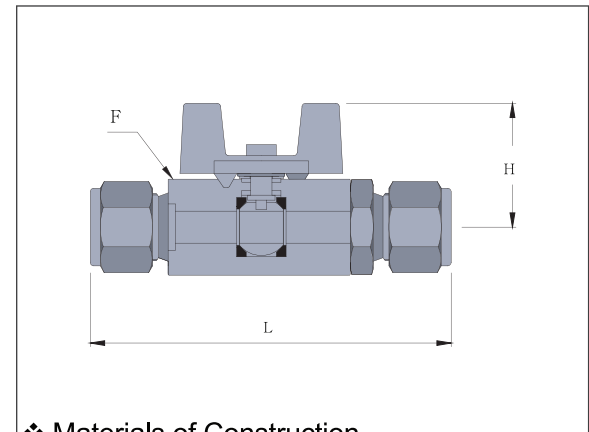
CLEAN VALVE

DW - HBV Series

- ❖ Hex Ball Valve
 - MWP : 1000psig/69bar with PTFE seats.
 - MWT : 221° C/430° F
 - Size : 1/4"~1-1/2"OD, Pipe Thread 1/4"~1" Female
 - Lever, Butterfly, Bar Handles
 - Connection Types : (Inlet & Outlet)
 - Lok x Lok
 - Tube x Lok
 - Tube x SCR'D



Materials of Construction



NO.	Designation	Materials
1	Body	316SS
2	Connector	316SS
3	Front Ferrule	316SS
4	Back Ferrule	316SS
5	Nut	316SS
6	Ball Seat	PTFE(Glass 30%)
7	O-ring	Viton
8	Ball	316SS
9	Inner Packing	PTFE
10	Stem	316SS
11	Outer Packing	PTFE
12	Gland	316SS
13	Washer	316SS
14	Handle	Silver

Materials of Construction

호 칭	규 격	Orifice	F (Hex.)	L	H	weight (kg)
DW-HBV 04T	1/4"	5.0	17.46	80.0	24	0.2
DW-HBV 06T	3/8"	7.5	22.2	90.0	30	0.3
DW-HBV 08T	1/2"	9.0	26.98	99.0	36	0.4
DW-HBV 12T	3/4"	12.5	31.75	110.0	39	0.6
DW-HBV 16T	1"	16.0	38.1	134.0	46.5	0.8

※ Note : Dimensions are reference only, subject to change without prior notice.



Tube x Lok



Tube x SCR'D

Master Key Hex Ball Valve VBM1 Series

- MWP : 1000psig / 69bar with PTFE
- MWT : 221° C [430° F]
- Size : UNILOK 1/2"~1"OD, Butt Weld, Socket Weld
- Locking handle on open or Close Positions
- Compact handle design

