

COMPACT BALL VALVE

MODEL : KL-CBV-1010
END CONNECTOR : THREAD, SOCKET
WORKING PRESSURE : 200 PSI.
MAX. TEMPERATURE : 55°C



TRUE UNION BALL VALVE

MODEL : KL-BYDU-2010
END CONNECTOR : THREAD, SOCKET
WORKING PRESSURE : 200 PSI. (1/2" -2")
 : 150 PSI. (2.1/2" -4")
MAX. TEMPERATURE : 55°C



BALL CHECK VALVE

MODEL : KL-BCV-4010
WORKING PRESSURE : 150 PSI. (1/2" -2")
MAX. TEMPERATURE : 55°C



Specification of material :

NO.	1	2	3	4	5	6
PART	Body	Seat Seal	O-Ring	Ball	Handle	Cap
MATERIAL	U-PVC, C-PVC, PP	TPE, PTFE	EPDM, FPM, NBR	U-PVC, C-PVC, PP	ABS	ABS
QTY	1	2	1	1	1	1

Dimensions :

SIZE	DN	NPT Thd./In	BSPT Thd./In	JIS d1	BS d1	ANSI d1	DIN d1	CNS d1	d	D	L	I	W	H1	H2
1/2"	15	14	14	22	22	21.34	20	22.3	14.5	32	80	22	68.5	64.3	44.9
3/4"	20	14	14	26	26	26.67	25	26.3	20	36.8	92	25	80.5	76	52
1"	25	11.5	11	32	34	33.4	32	34.33	24	45	106	28	100	94	65
1.1/4"	32	11.5	11	38	42	42.16	40	42.2	30	53.5	112.5	28	108	103	70
1.1/2"	40	11.5	11	48	48	48.26	50	48.46	34	62	129	33	108	112	73.5
2"	50	11.5	11	60	60	60.33	63	60.56	44	75.5	148	39.5	138	126	81
2.1/2"	65	8	11	76	75	73.03	75	76.6	56	95.5	177.5	39.5	192.5	166	108.5
3"	80	8	11	89	89	88.9	90	89.6	71	107	209	48	192.5	181	116
4"	100	8	11	114	114	114.3	110	114.7	86	134.5	294	78	262	236	151.5

Specification of material :

NO.	1	2	3	4	5	6
PART	Stem	Handle	Stem O-Ring	Union Nut	End Connector	Body O-Ring
MATERIAL	U-PVC, C-PVC, PP	ABS	EPDM, FPM, NBR	U-PVC, C-PVC, PP	U-PVC, C-PVC, PP	EPDM, FPM, NBR
QTY	1	1	2	2	2	2

NO.	7	8	9	10	11	12
PART	O-Ring	Body	Ball	Seat Seal	Seat Carrier	Carrier O-Ring
MATERIAL	EPDM, FPM, NBR	U-PVC, C-PVC, PP	U-PVC, C-PVC, PP	PTFE	U-PVC, C-PVC, PP	EPDM, FPM, NBR
QTY	2	1	1	2	1	1

Dimensions :

SIZE	DN	NPT Thd./In	BSPT Thd./In	JIS d1	BS d1	ANSI d1	DIN d1	CNS d1	d2	D1	D	I	L1	L2	H
1/2"	15	14	14	22	22	21.34	20	22.3	14	27.6	51.2	20.6	112	79	48
3/4"	20	14	14	26	26	26.67	25	26.3	18.7	35.6	66.6	24.6	129	90	58
1"	25	11.5	11	32	34	33.4	32	34.33	24	41.6	76.7	28	140	103	66
1.1/4"	32	11.5	11	38	42	42.16	40	42.2	32	52	86.6	31	156	110	75.5
1.1/2"	40	11.5	11	48	48	48.26	50	48.46	40	59.5	102	31.5	175	120	90
2"	50	11.5	11	60	60	60.33	63	60.56	50	75	120	40	208	140	104
2.1/2"	65	8	11	76	75	73.03	75	76.6	60	87.5	135	40	230	160	110
3"	80	8	11	89	89	88.9	90	89.6	79	107.5	188	48	270	200	150
4"	100	8	11	114	114	114.3	110	114.7	99	132	216	56	310	240	180

Specification of material :

NO.	1	2	3	4	5	6	7
PART	End Connector	Union Nut	Stem O-Ring	Body	Ball	Gland	Seat
MATERIAL	U-PVC	U-PVC	EPDM, FPM, NBR	U-PVC	U-PVC	U-PVC	EPDM, FPM, NBR
QTY	2	2	1	1	1	1	1

Dimensions :

SIZE	DN	NPT Thd./In	BSPT Thd./In	JIS d1	BS d1	ANSI d1	DIN d1	CNS d1	d	D1	D	I	L
1/2"	15	14	14	22	22	21.34	20	22.3	14.5	32	80	22	68.5
3/4"	20	14	14	26	26	26.67	25	26.3	20	36.8	92	25	80.5
1"	25	11.5	11	32	34	33.4	32	34.33	24	45	106	28	100
1.1/4"	32	11.5	11	38	42	42.16	40	42.2	30	53.5	112.5	28	108
1.1/2"	40	11.5	11	48	48	48.26	50	48.46	34	62	129	33	108
2"	50	11.5	11	60	60	60.33	63	60.56	44	75.5	148	39.5	138

* Design and materials are subject to change without notice.