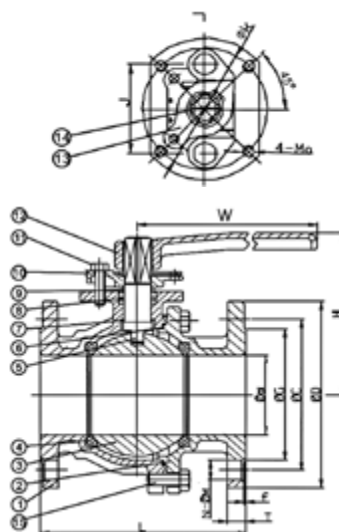




- Face to Face Dimensions: ANSI B16.10.
- End Flange Dimensions: ANSI B 16.5.
- Ball: Straight through type.
- Lever Operated (15mm to 250mm).
- Gear Operated (Option) (150mm to 250mm).
- PTFE +15%GF or +25%GF for Seat is also available.

Test Pressure: API 598

Body : 1125 PSI / 80 kg/cm² (Hydrostatic)

Seat : 825 PSI / 58 kg/cm² (By Water).

85 PSI / 6 kg/cm² (By Air)

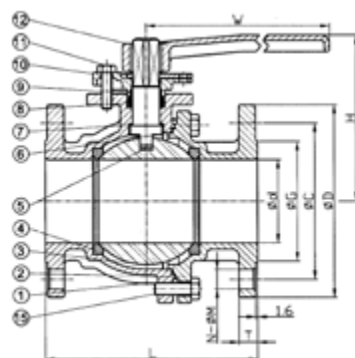
Material

Model	BV-37F	BV-54F	BV-56F
Body	WCB	CF8	CF8M
Body Cap	WCB	CF8	CF8M
Seat	PTFE	PTFE	PTFE
Stem	CF8	CF8	CF8M
Ball	CF8	CF8	CF8M
Gasket	PTFE	PTFE	PTFE
Gland	CF8	CF8	CF8
Gland Bolt	SUS304	SUS304	SUS304
Handle	FC20	FC20	FC20
Packing	PTFE	PTFE	PTFE
Travel Stopper	SUS304	SUS304	SUS304

Dimension * Design: ANSI 16.34

Size	inch	1/2	3/4	1	1.1/4	1.1/2	2	2.1/2	3	4	5	6	8	10
	mm	15	20	25	32	40	50	65	80	100	125	150	200	250
Bore Size d		15	20	25	32	40	50	65	80	100	125	150	200	250
C		66.5	82.5	89	98.5	114.5	127	149	168	200	235	270	330	387.5
D		95	117	124	133	156	165	190	210	254	279	318	381	444
L		140	152	165	178	190	216	241	283	305	381	403	502	568
W		143	143	143	143	220	220	335	335	335	410	540	540	860
Torque kg/m		3.5	3.5	3.5	6	6	6	9	9	14	22	40	75	120

2-PC FLANGE BALL VALVE (FULL BORE) PN10/16



- Face to Face Dimensions: DIN-3202 F4/F5.
- End Flange Dimensions: DIN-2634/2635 PN10/16.
- Lever Operated (15mm to 300mm).
- Gear Operated (Option) (150mm to 300mm).
- Gland type (BV-61F) / ISO5211 Mounting Pad (WCB/SS)
- PTFE +15%GF or +25%GF for Seat when required.

Test Pressure: API 598 / EN 12266-1

Body : 345 PSI / 24 kg/cm² (Hydrostatic)

Seat : 250 PSI / 17.5 kg/cm² (By Water).

85 PSI / 6 kg/cm² (By Air)

Material

Model	BV-61F	BV-63F	BV-64F	BV-66F
Body	FC20	1.0619	1.4308	1.4408
Body Cap	FC20	1.0619	1.4308	1.4408
Seat	PTFE	PTFE	PTFE	PTFE
Stem	CF8	CF8	CF8	CF8M
Ball	CF8	1.4308	1.4308	1.4408
Gasket	PTFE	PTFE	PTFE	PTFE
Gland	FC20	SUS304	SUS304	SUS304
Gland Bolt	S41C	SUS304	SUS304	SUS304
Handle	FC20	SUS304	SUS304	SUS304
Packing	PTFE	PTFE	PTFE	PTFE
Travel Stopper	S41C	SUS304	SUS304	SUS304

Dimension * Design: ANSI 16.34

Size	inch	1/2	3/4	1	1.1/4	1.1/2	2	2.1/2	3	4	5	6	8
	mm	15	20	25	32	40	50	65	80	100	125	150	200
Bore Size		15	20	25	32	40	50	65	80	100	125	150	200
C		65	75	85	100	110	125	145	160	180	210	240	295
D		95	105	115	140	150	165	185	200	220	250	285	340
L	F4	115	120	125	130	140	150	170	180	190	325	350	400
	F5					240	250	270	280	300	325	350	400
W	FC	143	143	143	143	220	220	335	335	335	410	540	540