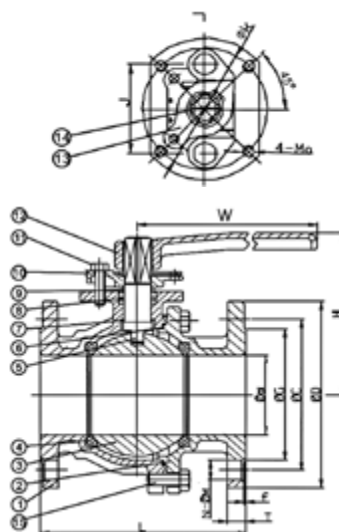




- * Face to Face Dimensions: ANSI B16.10.
- * End Flange Dimensions: ANSI B 16.5.
- * Ball: Straight through type.
- * Lever Operated (15mm to 250mm).
- * Gear Operated (Option) (150mm to 250mm).
- * PTFE +15%GF or +25%GF for Seat is also available.

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)

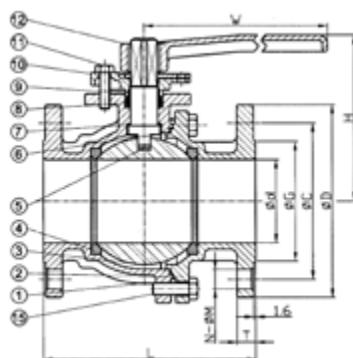
Material

Model	BV-37F	BV-54F	BV-56F
Body	WCB	CF8	CF8M
Body Cap	WCB	CF8	CF8M
Seat	PTFE	PTFE	PTFE
Stem	SUS304	SUS304	SUS316
Ball	CF8	CF8	CF8M
Gasket	PTFE	PTFE	PTFE
Gland	CF8	CF8	CF8
Gland Bolt	C.S.	SUS304	SUS304
Handle	FC	FC	FC
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
D		95	117	124	133	156	165	190	210	254	-	318	381	444
L		140	152	165	178	190	216	241	283	305	-	403	502	568
H		92	98	103	107	112	122	151	161	175	-	247	305	351
W		160	160	160	160	230	230	350	350	350	-	750	1000	1000
Torque kg/cm		43	58	85	140	160	210	350	520	700	-	3000	3800	5100

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).
- * PTFE +15%GF or +25%GF for Seat is also available.

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	SUS304	SUS304	SUS304	SUS316
Ball	CF8	1.4308	1.4308	1.4408
Gasket	PTFE	PTFE	PTFE	PTFE
Gland	SS41	SUS304	SUS304	SUS304
Gland Bolt	S41C	C.S.	SUS304	SUS304
Handle	FC	SUS304	SUS304	SUS304
Packing	PTFE	PTFE	PTFE	PTFE
Travel Stopper	SUS304	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	12
	mm	15	20	25	32	40	50	65	80	100	125	150	200	250	300
Bore Size		15	20	25	32	40	50	65	80	100	125	150	200	250	300
L	F4	115	120	125	130	140	150	170	180	190	325	350	400	450	500
	F5					240	250	270	280	300	325	350	400	450	500
H	FC	92	98	103	107	112	122	151	161	175	224	247	-		
	SUS	76	78	92	95	126	132	166	176	190	224	247	305	327	355
W	FC	160	160	160	160	230	230	350	350	350	750	750	-		
	SUS	153	153	188	188	245	245	288	288	388	750	750	1000	1000	1000