FLANGED END
2-PIECE FULL PORT BALL VALVE

FELLBACH®

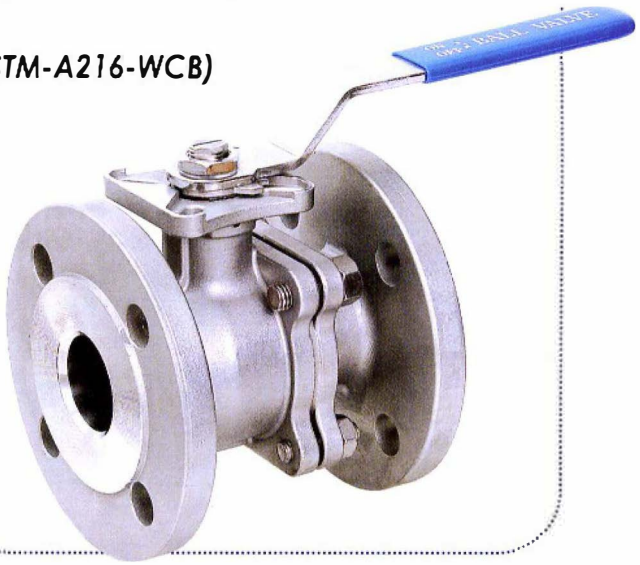
V2FH-316-150L TYPE 150LBS

SIZE : 1/2"~12"

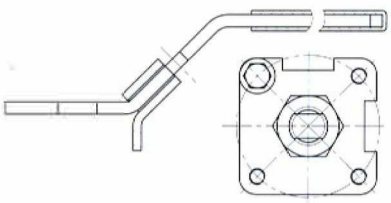
ANSI CLASS 150
STAINLESS STEEL
AISI-316 (EN10213-4 1.4408) (ASTM-A351-CF8M)
AISI-304 (EN10213-4 1.4301) (ASTM-A351-CF8)
CARBON STEEL
S-20C (EN10213-2 1.0619) (ASTM-A216-WCB)

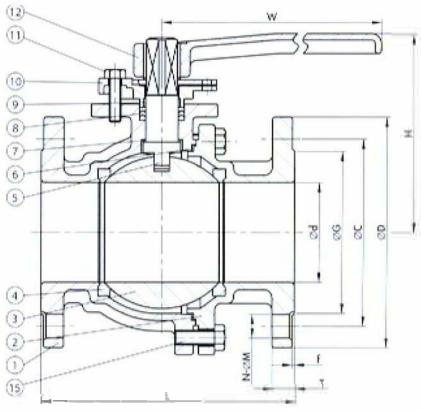
FEATURES:
- *Flange: ANSI B16.5 class 150
- *Face to face: ANSI B16.10
- *Mounting Pad for ISO 5211
- *Anti-static device, fire safe design
- *Blow-out proof stem, lever operated
- *Full port

OPTION:
- Solid ball
- Hollow ball
- Wrench handle



NO	PART NAME	MATERIALS			
1	BODY	FC20	WCB	CF8	CF8M
2	CAP	FC20	WCB	CF8	CF8M
3	BALL	CF8	SCS13	CF8	CF8M
4	SEAT	PTFE			
5	STEM	SS304	SS304	SS316	SS304
6	GASKET	PTFE			
7	THRUST WASHER	PTFE			
8	PACKING	PTFE			
9	STEM PACKING	PTFE			
10	GLAND	SCS13			
11	GLAND BOLT	ASTM 194-B8			
12	HANDLE	FC / WCB /SS304			
13	STOPPER	SS304			
14	SNAP RING	SS304			
15	BOLT	ASTM 194-B8			





TEST PRESSURE:

SHELL(BY HYDRAULIC)		450PSI
		32kg/cm²
SEAT	BY HYDRAULIC	315PSI
		22kg/cm²
	BY PNEUMATIC	80PSI
		6kg/cm²

DIMENSIONS UNIT:mm

SIZE	d	D	C	G	f	T		N	M	L	H	J	K	Ma	W	ISO-5211
						FC	SUS									
1/2	15	89	60.5	35	1.6	11.1	11.1	4	16	108	85	50	42	M5	160	F04
3/4	20	98	70	43	1.6	12.7	11.1	4	16	117	90	50	42	M5	160	F04
1	25	108	79.5	51	1.6	14.3	11.1	4	16	127	100	50	42	M5	160	F04
1-1/4"	32	117	89	64	1.6	14.9	12.7	4	16	140	105	50	50	M6	160	F05
1-1/2	40	127	98.5	73	1.6	17.5	14.3	4	16	165	110	62	70	M8	206	F07
2	50	152	120.5	92	1.6	19.1	15.9	4	19	178	120	62	70	M8	206	F07
2-1/2	65	178	139.5	105	1.6	22.3	17.5	4	19	190	160	75	70	M8	324	F07
3	80	190	152.5	127	1.6	23.9	19.1	4	19	203	170	75	102	M10	324	F10
4	98	229	190.5	157	1.6	23.9	23.9	8	19	229	185	75	102	M10	324	F10
5	125	254	216	186	1.6	23.9	23.9	8	22	356	260	89	125	M12	650	F12
6	150	279	241.5	216	1.6	25.4	25.4	8	22	394	280	89	125	M12	650	F12
8	198	343	298.5	270	1.6	28.6	28.6	8	22	457	340	100	125	M12	850	F12
10"	250	406	362	324	1.6	30.2	30.2	12	25	533	400	100	140	M16	1000	F14
12"	300	483	432	381	1.6	31.8	31.8	12	25	610	GEAR	100	140	M16	1000	F14
14"	350	533	476.5	413	1.6	35	35	12	25	686	GEAR	100	140	M16	1000	F14