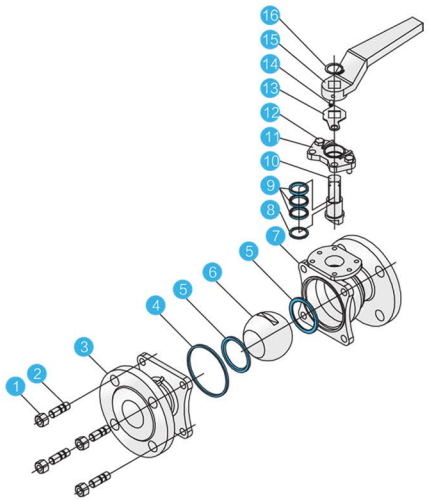
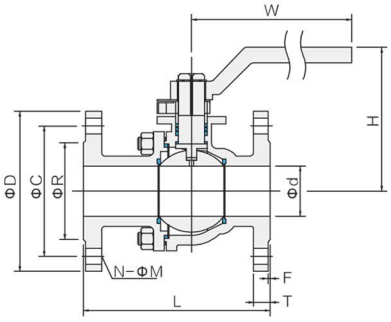
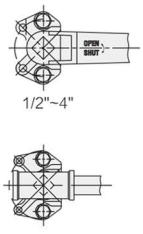
2PC-FB-Ball-Valve-PN16CL150-ISO5211

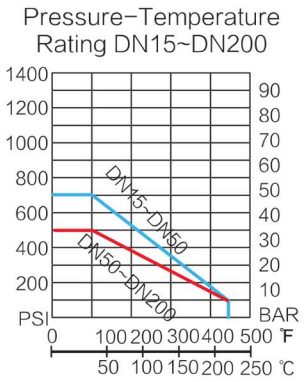
Design to ANSI B16.34, BS 5351, DIN 2633
Investment Casting
Blow-out proof system, Anti-static device
Full Bore 2 piece body construction
Test and inspection to API 598

	Part Name	Material		
1	Nut	SS304		
2	Stud	SS304		
3	Cap	CF8M	CF8	WCB
4	Body Gasket	PTFE	R-PTFE	
5	Seat	PTFE	R-PTFE	
6	Ball	SS316	SS304	
7	Body	CF8M	CF8	WCB
8	Thrust Washer	PTFE		
9	Stem Packing	PTFE		
10	Stem	SS316	SS304	
11	Stop Cap	SS304		
12	Bolt	SS304		
13	Locking Pin	SS304		
14	Locking Nut	SS304		
15	Handle	CF8		
16	Stop Washer	SS201		









Dimensions (in mm)																							
DN	B1 ±0.5	B2	B3	B4 +1.5 -0.5	ØC	ØD	E	F	H	ØI	ØK	L	M	N	ØP	ØQ	ØR	ØT	W	W1	W(kg)	ISO5211
½"	22.4	34.5	1	9.8	15	11.1	165	8.0	60.6	42	30	108.3	M5(10-24UNC)	4	60.5	16	35.1	88.9	11.2	1.6	1.69	F04
¾"	21.4	41.1	1	8.8	20	11.1	165	8.0	67.21	42	30	117.3	M5(10-24UNC)	4	69.9	16	42.9	98.6	11.1	1.5	2.1	F04
1"	26.5	49.5	2	9.6	25	14.3	200	9.7	82.9	50	35	127.0	M6(¼ - 20UNC)	4	79.2	16	50.8	108	11.2	1.6	3.02	F05
1 ½	34.8	78.3	2	14.8	38	19.0	250	12.0	115.3	70	55	165.1	M8($^{5}/_{16}$-18UNC)	4	96.8	16	73.2	127	14.3	1.6	6.17	F07
2"	34.8	86.4	2	14.8	50	19.0	250	12.0	123.4	70	55	178.3	M8($^{5}/_{16}$-18UNC)	4	120.7	19	91.9	152.4	15.9	1.6	8.7	F07
2 ½	34.8	97.4	2	14.8	65	19.0	250	12.0	134.4	70	55	190.3	M8($^{5}/_{16}$-18UNC)	4	139.7	19	104.6	177.8	17.6	1.6	13.62	F07
3"	46.0	107.4	2	21.8	80	24.0	354	15.0	176.5	102	70.0	203.5	M10($^{3}/_{8}$"-16UNC)	8	152.4	19	127	190.5	19.1	1.6	18.58	F10
4"	45.5	122.4	2	21.8	100	24.0	354	15.0	191	102	70.0	229.5	M10($^{3}/_{8}$"-16UNC)	8	190.5	19	157.2	228.6	23.9	1.6	29.5	F10

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