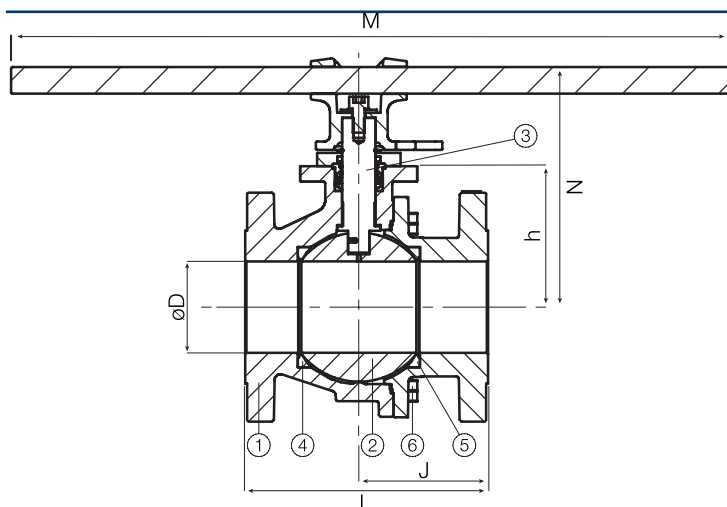


BALL VALVES

FB-FBL

With flanges, full bore



PARTS

No.	Part	Material	
		Acid resistant	Steel
1	Body	1.4408	1.0619
2	Ball	1.4408	1.4308
3	Stem	SS316	SS304
4	Seal	PTFE	
5	Body seal	PTFE-Graphite	
6	Bolt	A4-70	Teras 8.8

* <DN 80 EN10213-4 1.4408

** <DN80 ASTM A-479 316

DIMENSIONS AND WEIGHTS

DN	D	J	L		h	M	N	KG		ISO 5211
			FB	FBL				PN 40	FBL PN40	
50	50	63	150	230	89	290	150		12,7	F07
65	62	72	170	290	95,5	290	156,5	16	17	F07
80	76	77	180	310	117	350	182	22	24	F10
100	100	86	190	350	135	550	202	31	34	F10
125	120	140	325		173	550	282	56	60,5	F12
150	151	175	350		195	550	304	69	75	F12
200	202	200	400		237	700	353	120	135	F14

* please specify in the order if it is for the FBL model

STANDARDS

	DIN	ANSI
Construction	DIN 3357	ISO 17292
Flanges	EN 1092 part 1	ASME B16.5 RF
Construction length	EN558-1 serie 27	ASME B16.10 long pattern
Mounting flange	ISO 5211	
Testing	ISO 5208	EN 12266-1
Fire-Safe tested	ISO 10497	API 607 4ed.

CERTIFICATES

Fire safe
Type certificates

Bureau Veritas
Det Norske Veritas
Germanischer Lloyd
Bureau Veritas
EAC TR CU 032
Shell Global Solutions
ABS
Russian Maritime Register of Shipping
TA-Luft (TÜV-Südwest)
ISO 15848-1 class BH (Bureau Veritas)
Exida Certification-SIL3

OPTIONS

Metal seals
Graphite seals

Clean air
SIL certification

PRESSURE AND TEMPERATURE

