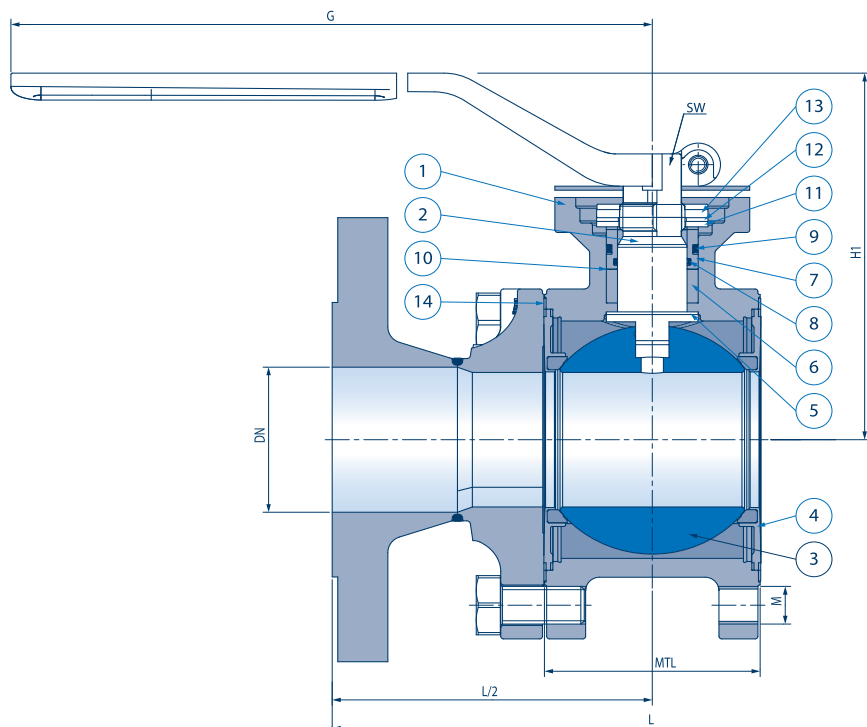


BALL VALVES

KLINGER KHA-F
Flange connection, full bore



PARTS

No.	Part	Material	
		VIII	XC
1	Body	1.0619	1.4408
2	Stem	1.4104	1.4404
3	Ball	V4A	
4	Sealing element	X-FS	
5	Friction washer	Peek 583-z	
6	Sealing bush	Graphite	
7	Seal insert	1.4401	
8	O-ring	FEPM A75H	
9	O-ring	FEPM A75H	
10	Disc	1.4401	
11	Disc	1.4404	
12	Belleville washer	1.4310	
13	Stuffingbox nut	1.4404	
14	Flat gasket	KLINGERSil® C4430	

DIMENSIONS AND WEIGHTS

DN	PN		MTL	H1	G	SW	L		M	X*M	ISO 5211	kg
	VIII	XC					EN	ASME				
15	100	63	26,4	83,0	130	8	130	140	M6	4	F04	2,3
20	100	63	35,2	96,0	160	11	150	152	M8	4	F04	3,5
25	100	63	41,5	100,0	160	11	160	165	M8	4	F04	4,3
32	63	40	49,5	107,5	252	14	180	178	M10	4	F05	6,8
40	63	40	63,0	114,7	252	14	200	190	M12	4	F05	9,0
50	40		77,5	136,2	310	17	230	216	M14	4	F07	13,5
65	40		93,5	146,2	310	17	290	241	M12	6	F07	18,0
80	40		111,4	165,0	500	22	310	282	M16	6	F10	28,8
100	40		131,6	178,5	500	22	350	305	M16	6	F10	40,6
125	40		171,4	212,5	650	27	400	381	M16	8	F12	66,0

STANDARDS AND CERTIFICATION

- » Fire safe according to API607 and EN10497
- » TA Luft / VDI2440
- » EN15848
- » BAM Oxygen
- » SIL2
- » EN12266-1, P10, P11, P12

DIMENSIONS AND CONNECTIONS

- » Face to face dimensions in accordance with EN5581-1, series 1 or dimensions in accordance with ANSI B16.10 CL 300
- » Flange in accordance with DIN EN 1092-1 or ASME B 16.5