

BALL VALVE

2-Piece Flange End Ball Valve
 PN16, DN15~DN100

MODLE: KHD-2E

» Body Material

DIN 1.4408, 1.4308, 1.0619

» Size Range

1/2" - 4" (DN15~DN100)

» Pressure Rating

PN16

» End Connection

Flanged RF

» Standards

Flange acc. to DIN 2633

Face-to-face acc. to DIN 3202-F4

» Temperature Range

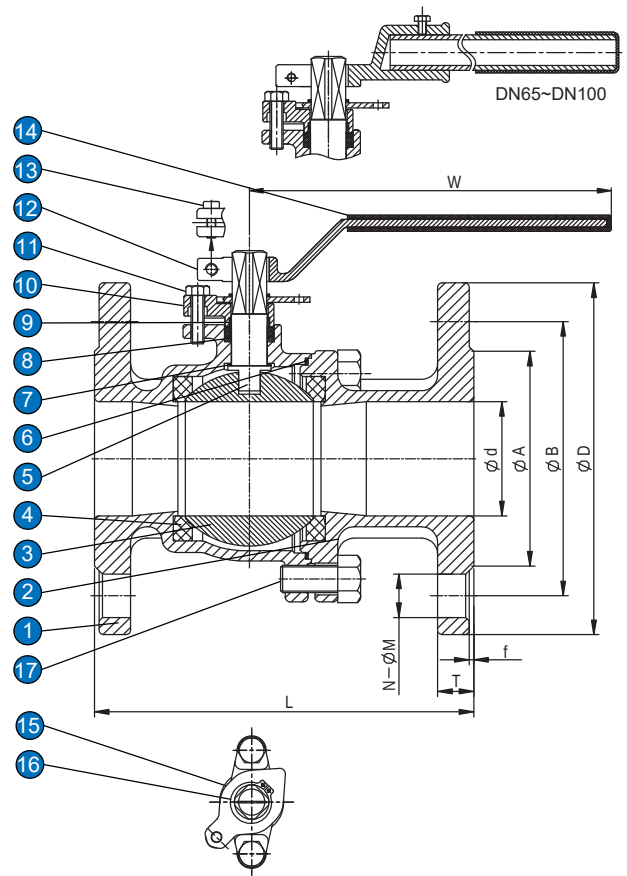
-4°F to 350°F (-20°C to 180°C) with PTFE seats

Materials List:

NO	PART NAME	MATERIAL
1	BODY	1.4408/1.4308/1.0619
2	CAP	1.4408/1.4308/1.0619
3	BALL	1.4408/1.4308
4	SEAT	PTFE
5	STEM	SS316/SS304
6	GASKET	PTFE
7	THRUST WASHER	TFM4215
8	STEM PACKING	PTFE
9	UPPER STEM PACKING	PTFE
10	GLAND	CF8
11	GLAND BOLT	SS304/CARBON STEEL
12	HANDLE	SS304
13	HANDLE BOLT	SS304
14	HANDLE COVER	PLASTIC
15	STOPPER	SS304
16	SNAP RING	SS304
17	BOLT	SS304/CARBON STEEL

Dimensions (mm):

SIZE		d	L	W	D	B	A	T	f	N-Ø M
IN	DN									
1/2"	15	15	115	153	95	65	45	14	2	4-Ø 14
3/4"	20	20	120	153	105	75	58	16	2	4-Ø 14
1"	25	25	125	153	115	85	68	16	2	4-Ø 14
1 1/4"	32	32	130	153	140	100	78	16	2	4-Ø 18
1 1/2"	40	40	140	183	150	110	88	16	3	4-Ø 18
2"	50	50	150	183	165	125	102	18	3	4-Ø 18
2 1/2"	65	65	170	352	185	145	122	18	3	4-Ø 18
3"	80	80	180	352	200	160	138	20	3	8-Ø 18
4"	100	100	190	397	220	180	158	20	3	8-Ø 18



Valve Body Rating with Seat Material Plot:

