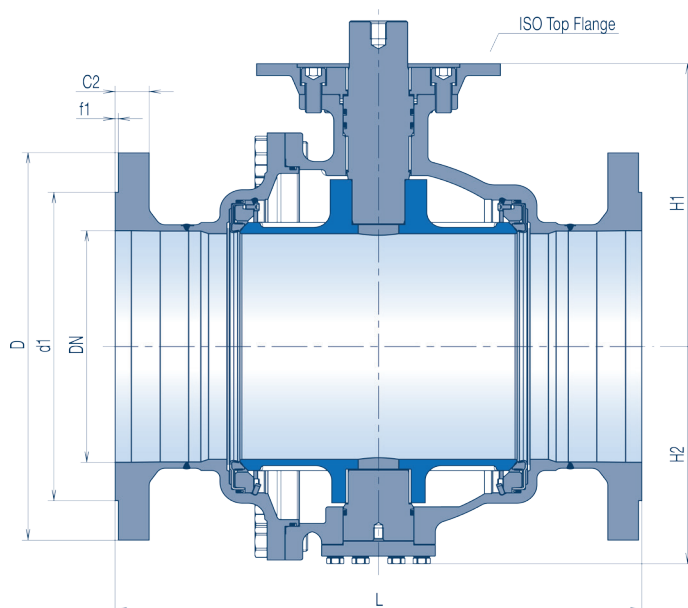


BALL VALVES

KHI-F

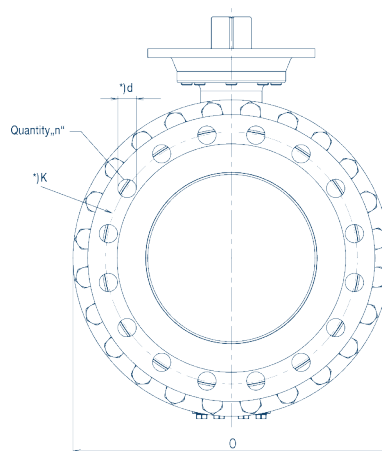
With flanges, full bore

DN 150-400, PN 10/16/25/40, Class 150 & 300



PARTS

No.	Part	Material	
		XC	XD
1	Body	1.4581	1.4470
2	Ball	1.4404	1.4462
3	Stem	1.4581	1.4470
4	Bearing	1.4404	1.4462
5	Stuffing box		
6	Sealing element	Variants available	



DIMENSIONS AND WEIGHTS

DN		L		H2	H1	O	ISO 5211	kg
In	mm	PN10-25 CL150	PN40 CL300					
6"	150	394	403	167	232	320	F14/F16	71
8"	200	457	502	209	273	398	F14/F16	120
10"	250	533	568	261	349	490	F16/F25	200
12"	300	610	648	289	376	568	F25/F30	288
14"	350	686	762	346	440	660	F25/F30	414
16"	400	762	838	359	442	700	F25/F30	534

GENERAL FEATURES

- » 2-piece ball valve with full bore
- » Leakage rate A (EN 12266-1/ISO 5208), Class IV for soft sealed
- » Leakage rate class IV-S1 (EN 60534-4) metal seated
- » Double block & bleed with optional drain valve
- » Anti-blow out stem
- » Anti static tested
- » Non service packing

TEMPERATURE RANGE

- » -45°C to 250°C depending on O-ring material

ACCEPTANCE TESTING

- » Seat leak tightness: EN 12266-1 P12
- » Tightness to atmosphere: EN 12266-1 P11
- » Strength: EN 12266-1 P10
- » Material certificate 3.1

CERTIFICATES

- » Leak-testing according to ISO 5208 / ISO 14313 double block & bleed
- » Fire-safe according to ISO 10497 + API 607
- » ISO 15848-1 (fugitive emission): > ISO FE CH-C03-SSA0-tRT (120°C) - (40bar)
- » SIL 2
- » BAM oxygen