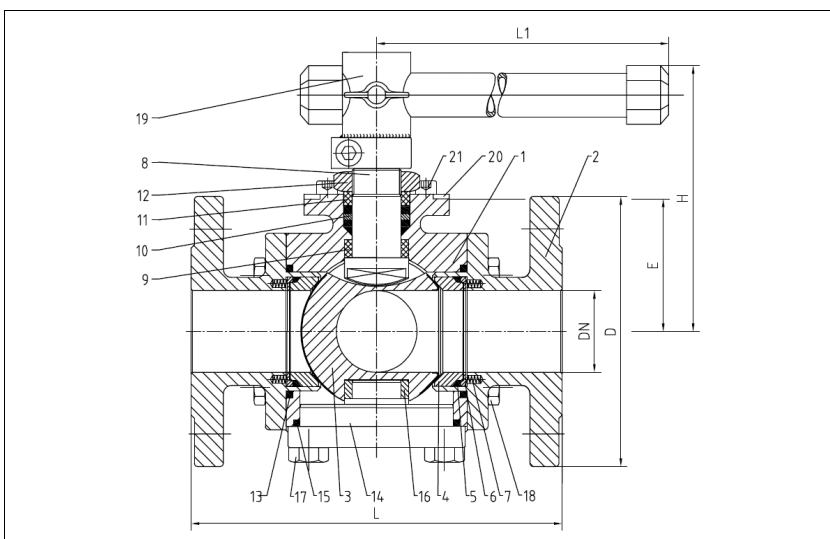


BALL VALVES INTEC

K411, DN15 - DN100, PN16/40 trunnion mounted ball, metal seated, spring loaded seat rings



No.	Part	Material		Material
High-temperature design				
1	body	1.0619/1.0460		1.4408/1.4571/1.4404
2	cap	1.0619/1.0460		1.4408/1.4571/1.4404
3	seal	1.4408/1.4571/1.4404 hard facing metal coated		
4	seat	1.4408/1.4571/1.4404 hard facing metal coated		
5	seat seal	Graphite		
6	follower ring	1.4571/1.4404		
7	spiral spring	Inconel X750		
8	stem	250°C	350°C	400°C
		1.4462	1.4980	1.4980
9	below stem bearing	E-carbon		
10	stem seal	1.4571/1.4404/Graphite		
11	upper stem bearing	E-carbon		
12	hex. nut self-locking	A2/1.4301		
13	body seal	Graphite		
14	bearing neck	1.4571/1.4404		
15	trunnion seal	Graphite		
16	bearing	E-carbon		
17+18	hex. screw	A4-70		
19	lever	1.4408/1.4308/steel zincplated		
20	stopper	1.4301		
21	allen screw	A2-70		
Fire-Safe design				
9	below stem seal	KFGN/Graphite		
	bearing	PEEK		
10	upper stem seal	KFAM/Graphite		
11	Fire-Safe seal	Graphite		
	ring	1.4571/1.4404		
	thrust washer	PEEK		
13	combined body seal	KF-Graphite		
16	bearing	PEEK		
Standard design				
5	seat seal	KF		
7	spiral spring	1.4401		
9	below stem seal	KFGN/Graphite		
	bearing	PEEK		
10	upper stem seal	KFAM/Graphite		
11	bearing	PEEK		
13	body seal	KF		
15	trunnion seal	KF		
16	bearing	PEEK		

Dimensions

DN mm	PN	dimensions (mm)						top flange ISO	weight kg
		H	L1	L	D	E			
15	40	119.5	180	130**/210	95	55.0		F05	8.5
25	40	124.5	300	160	115	65.0		F07	10.0
40	40	171.0	500	200	150	76.5		F10	20.1
50	40	175.5	500	230	165	81.0		F10	24.4
80	40	204.0	700	310	200	120.0		F12	35.5
100	40	218.0	700	350	235	134.0		F12	48.2
100	16	218.0	700	350	220	134.0		F12	45.5

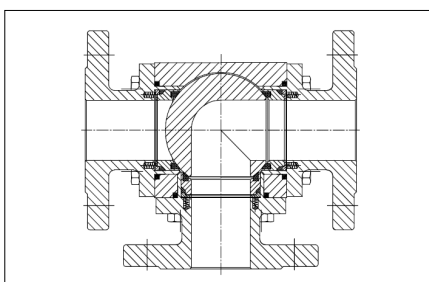
3-way ball valve with flanges

full bore face to face acc. to EN 558, GR.1
flanges acc. to EN 1092

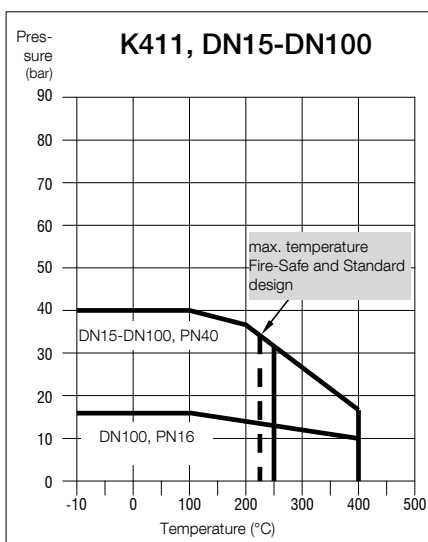
Specification:

3-way ball valve with flanges acc. to EN 1092, face to face dimensions acc. to EN 558, GR.1, full bore, ball with L- or T-bore, blow-out-proof stem, body material stainless steel (1.4408/ 1.4571/1.4404) or carbon steel (1.0619/1.0460), antistatic device, free of non ferrous metals, trunnion mounted ball, seats 1.4571/1.4404 hard facing metal coated, stem packing cone ring system acc. to temperature use, dynamic loaded adjustable, top flange DIN EN ISO 5211, approved by PED, certified acc. to GERMAN clean air act VDI 2440, with lever.

Marking: INTEC K411



Port Type	1	2	3	4
L				
T				



** wafer type

Ordering example:

INTEC K411, DN50, PN40, Gr.1, 1.4408

