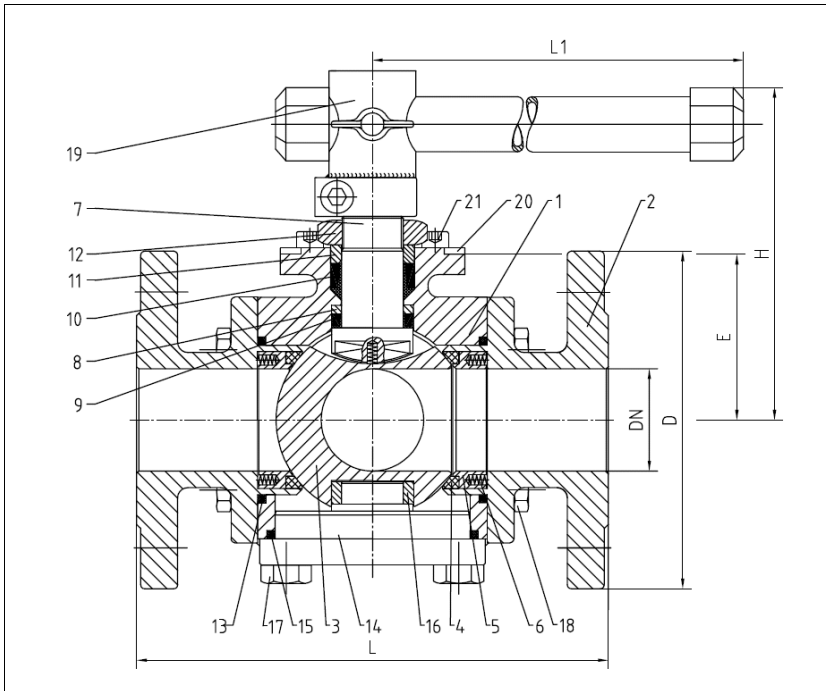


BALL VALVES INTEC

K410, DN15 - DN100, PN16/40 trunnion mounted, soft seated, spring loaded seat rings



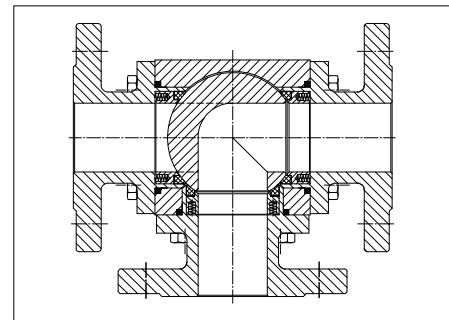
3-way ball valve with flanges full bore face to face acc. to EN 558, GR.1 flanges acc. to EN 1092

Specification:

3-way ball valve with flanges acc. to EN 1092, face to face dimensions acc. to

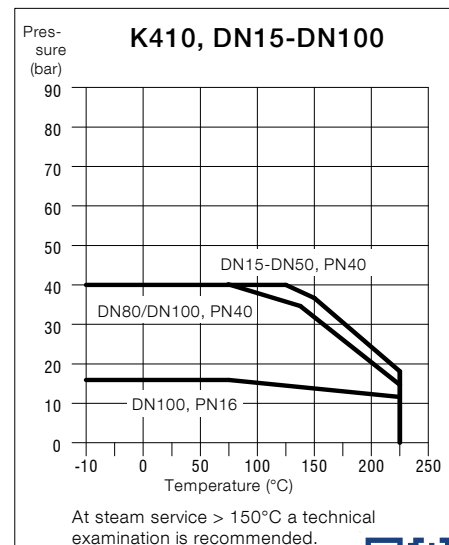
EN 558, GR.1, full bore, ball with L- or T-bore, blow-out-proof stem, body material stainless steel (1.4408/1.4571/1.4404) or carbon steel (1.0619/1.0460), antistatic device, free of non ferrous metals, seats full chamfered, stem packing Graphite/KFGN/KFAM cone ring system dynamic loaded adjustable, top flange DIN EN ISO 5211, approved by PED, certified acc. to GERMAN clean air act VDI 2440, with lever.

Bezeichnung: INTEC K410



No.	Part	Material	Material
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	ball	1.4408/1.4571/1.4404	
4	seat	KFGN/KFM	
5	seat bearing ring	1.4571/1.4404	
6	spiral spring	1.4401	
7	stem	1.4462	
8	below stem bearing	PEEK	
9	below seal	KFGN/Graphite	
10	upper seal	KFAM/Graphite	
11	upper stem bearing	PEEK	
12	hex. nut self-locking	A2/1.4301	
13	body seal	KF	
14	bearing neck	1.4408/1.4571/1.4404	
15	trunnion seal	KF	
16	bearing	PEEK	
17	hex. screw	A4-70	
18	hex. screw	A4-70	
19	lever	1.4408/1.4308/steel zincplated	
20	stopper	1.4301	
21	allen screw	A2-70	

Port Type	1	2	3	4
L				
T				



Dimensions

DN mm	PN	dimensions (mm)					top flange ISO	torque Nm*	weight kg
		H	L1	L	D	E			
15	40	119.5	180	130**/210	95	55.0	F05	25	8.5
25	40	124.5	300	160	115	65.0	F07	46	10.0
40	40	171.0	500	200	150	76.5	F10	91	20.1
50	40	175.5	500	230	165	81.0	F10	95	24.4
80	40	204.0	700	310	200	120.0	F12	197	35.5
100	40	218.0	700	350	235	134.0	F12	243	48.2
100	16	218.0	700	350	220	134.0	F12	133	45.5

* Necessary torque measured with treated water at Δ P acc. to pressure class and room temperature

** Compact type

Ordering example: INTEC K410, DN50, PN40, Gr.1, 1.4408

Certified acc. to DIN EN ISO 9001:2015 Subject to technical alterations.
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