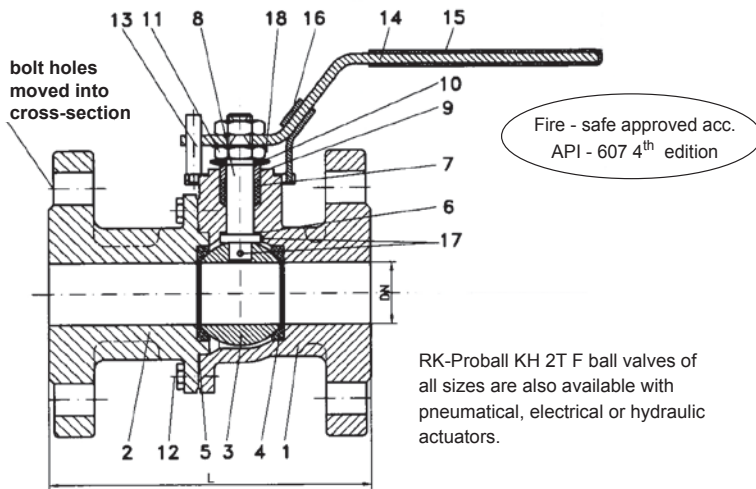


BALL VALVE RK-PROBALL

Type KH 2T F

Ball Valves Size 1/2" - 4" ANSI 150 lbs



RK-Proball KH 2T F ball valves of all sizes are also available with pneumatic, electrical or hydraulic actuators.

Flanged ball valve, full bore, design acc. to KLINGER material code Xc, face to face acc. to ANSI B 16.10, flanges acc. to B 16.5

Specification

Two-piece ball valve with flanges acc. to ANSI B 16.5, face to face acc. to ANSI B 16.10, full bore, blow-out-proof stem, body material; lost wax cast stainless steel (CF8M), or steel (WCB216/GS-C25), antistatic completion, seat PTFE 25% glassfibre reinforced, stem packing PTFE disc spring loaded acc. to German clean air act adjustable, floating ball, design free of non-ferrous metals, design acc. to vessel standard TRB 801.45, DIN ISO top flange design, ball valve is also available with safety spring locking device.

Marking: RK-Proball

Type: KH 2T F-VIII, KH 2T F-Xc

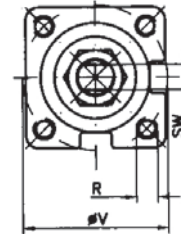
Part Name	Material Code VIII	Material Code Xc
1. Body	WCB 216 (GS - C25)	CF8M (1.4408)
2. Cap	WCB 216 (GS - C25)	CF8M (1.4408)
3. Ball	CF8M (1.4408)	CF8M (1.4408)
4. Seat	PTFE 25% gf (**PTFE)	PTFE 25% gf (**PTFE)
5. Seal	PTFE (**graphite/SS)	PTFE (**graphite/SS)
6. Thrust washer	PTFE gf (**PTFE - C)	PTFE gf (**PTFE - C)
7. Stem packing	PTFE (**graphite)	PTFE (**graphite)
8. Stem	1.4401 = AISI 316	1.4401 = AISI 316
9. Ring	1.4401 = AISI 316	1.4401 = AISI 316
10. Belleville washer	1.4301 = AISI 301	1.4301 = AISI 301
11. Nut	1.4301 = AISI 304	1.4301 = AISI 304
12. Screw	A2-70 / A4-70	A2-70 / A4-70
13. Stud bolt F4, DIN 3202	A2-70 / A4-70	A2-70 / A4-70
14. Nut F4, DIN 3202	A2-70 / A4-70	A2-70 / A4-70
15. Stop pin	1.4301 = AISI 304	1.4301 = AISI 304
16. Handle	1.4301 = AISI 304	1.4301 = AISI 304
17. Insulation cover	Vinyl	Vinyl
18. Spring locking device (Special type)	1.4301 = AISI 304	1.4301 = AISI 304
19. Antistatic element	1.4401 = AISI 316	1.4401 = AISI 316
20. Locking washer	1.4301 = AISI 304	1.4301 = AISI 304

*Special type

**Fire Safe type

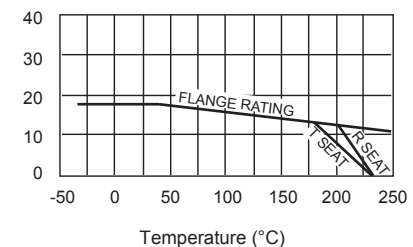
Dimension (mm)										
DN	DN	PN	Dimension (mm)				Top	Torque	Weight	
mm	inch		H	I	L		Flange	Nm	kg	
			F1	F4	ISO				PN16	PN40
15	1/2	- 40	85	160	130	115	F04	9	-	2.1
20	3/4	- 40	92	160	150	120	F04	10	-	3.0
25	1	- 40	106	173	160	125	F05	19	-	4.3
32	1 1/4	- 40	110	210	180	130	F05	33	-	5.8
40	1 1/2	- 40	116	210	200	140	F05	40	-	6.8
50	2	- 40	136	275	230	150	F07	65	-	11.0
65	2 1/2	16 40	150	275	290	170	F07	70	16	17.8
80	3	16 40	185.5	370	310	180	F10	90	19	22.7
100	4	16 40	200	370	350	190	F10	140	32	33.0

Top flange



DN (mm)	V	R	SW
15	42 x	M 5x 0.8	8
20	42 x	M 5x 0.8	8
25	50 x	M 6x 1.0	10
32	50 x	M 6x 1.0	10
40	50 x	M 6x 1.0	10
50	70 x	M 8x 1.25	14
65	70 x	M 8x 1.25	14
80	102 x	M 10x 1.5	19
100	102 x	M 10x 1.5	19

Pressure (bar)



Ordering example:
KH 2T F - Xc, DN 65,
ANSI 150

