

FLUTEC Ball Valve

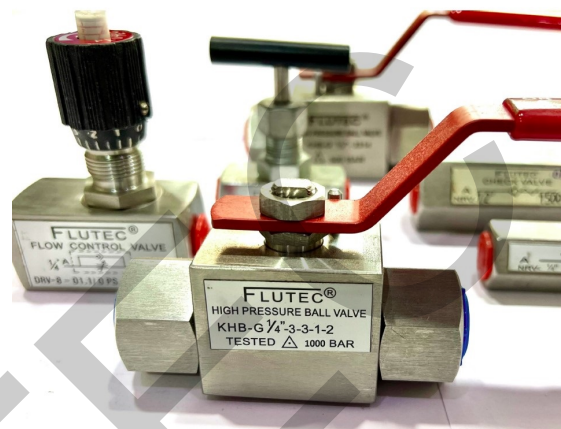
Model No. KHB for Critical Applications

Features

- Maximum working pressure:
Upto 1034 bar
- Working temperature:
Optional upto 250°C with PEEK packing
- Valves with Delrin seats are supplied with sleeves on handles.
- The stem with shoulder provides blowout proof design to maintain seal integrity at all pressure.
- Optional sour gas service conforms to NACE MR0175.
- Ball valves are hydrostatic tested at full rated pressure and low pressure pneumatic at 70 psi.
- 100% factory tested
- Material: SS304/SS316

Application: Oil, Water, Gases like H₂, N₂, O₂, CO₂, etc.

We offer different models for different pressures, 500 bar / 800 bar / 1034 bar



Bill of Material

Sr. No.	Description	Material	Qty
1	Body	SS304/SS316	1
2	Adaptor	SS304/SS316	2
3	Seat Ring	Delrin/PEEK	2
4	Ball	SS304/SS316	1
5	Stem	SS304/SS316	1
6	Gland Seal	Delrin/PTFE	2
7	Gland Washer	SS304	1
8	Spring Washer	SS304	2
9	Lock Nut	SS304	2
10	Stopper Pin	SS304	1
11	Handle	MS coated	1
12	Handle Sleeve	PVC	1
13	Side 'O' Ring	NBR/Viton	2

Model No.	A	B	C	F (A/F)
KHB-G1/4-3312	75.0	31.5	1/4"BSP (F)	25.0
KHB-G3/8-3312	75.0	31.5	3/8"BSP (F)	25.0
KHB-G1/2-3312	88.0	40.0	1/2"BSP (F)	30.0
KHB-G3/4-3312	88.0	45.0	3/4"BSP (F)	36.0
KHB-G1-3312	112.0	57.0	1"BSP (F)	41.0
KHB-G1.1/4-3312	112.0	75.0	1-1/4"BSP (F)	46.0
KHB-G1.1/2-3312	122.0	75.0	1-1/2"BSP (F)	63.0
KHB-G2-3312	128.0	82.0	2"BSP (F)	76.0

Note: All dimensions are subject to change without notice
All dimensions are in mm unless specified

