

BALLOSTAR®

KHI

Flange design, full bore

GENERAL FEATURES

- » 2-piece ball valve with full bore
- » Trunnion mounted ball
- » Bidirectionally sealing
- » High degree of resilience against pipework forces

CONNECTIONS

Flanges in accordance with EN 1092-1 (up to DN 400) and DIN 2544 (from DN 500 upwards)

DIMENSIONS

Face-to-face dimensions in accordance with EN 558, series 12

ACCEPTANCE TESTING

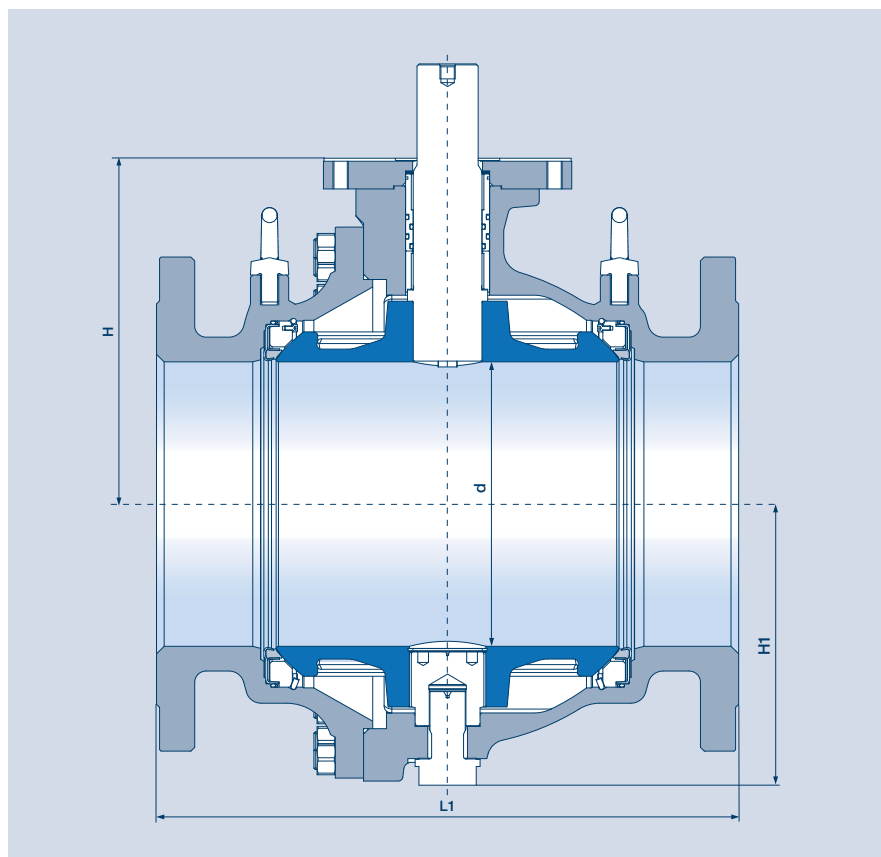
- » Seat leak tightness: EN 12266-1 P12, leakage rate A
- » Tightness to atmosphere: EN 12266-1 P11
- » Strength: EN 12266-1 P10

AUTOMATION

Flange connection in accordance with ISO 5211, allows for direct mounting of an actuator or by means of brackets. Pneumatic and electrical actuators utilizable.

TEMPERATURE

-45 °C to +200 °C (see P-T diagram)



KHI VARIANTS

FULL BORE DN 150-800

Material: Cast steel 1.0619
(Material code VII, VIII)
Stainless steel 1.4408
(Material code X, Xc)

DN	Dimensions				PN			Weight in kg	
	L1	H1	H	d	VII	X	Xc	at PN 25	at PN 40
150*	394	171	497	150	25/40	40	25	85	85
200*	457	222	257	200	25/40	40	25	150	160
250	533	264	327	250	25/40	40	25	220	240
300	610	294	352	300	25/40	40	25	380	410
350	686	356	443	350	25/40	40	25	580	620
400	762	376	462	380	25/40	40	25	800	856
500	914	468	563	475	25/40		25	1,200	1,330
600	1,067	533	667	585	25/40			1,750	1,863
700	1,245	640	789	686	25/40			3,100	3,350
800	1,372	710	886	782	25/40			4,850	5,055

*available with hand lever