

# BALLOSTAR®

# KHSVI

## Welding ends, full bore

### GENERAL FEATURES

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

### CONNECTIONS

Welding ends in accordance with customer requirements

### DIMENSIONS

Face-to-face dimensions in accordance with ANSI B16.10 Class 300 and EN 12982, series 63

### ACCEPTANCE TESTING

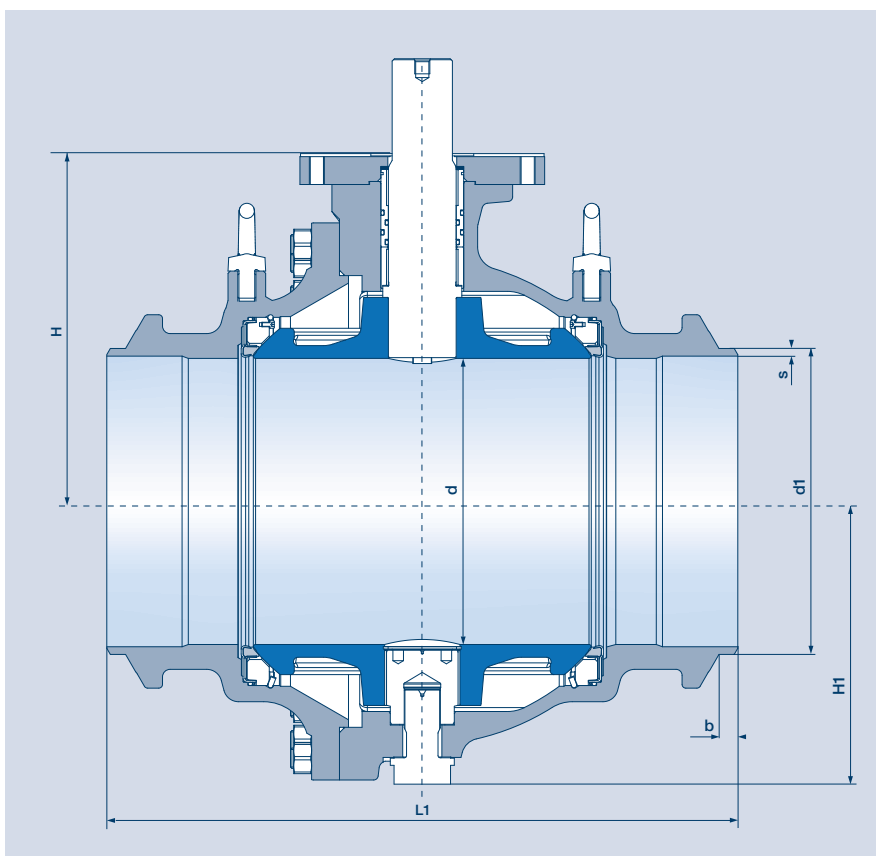
- » Seat leak tightness: EN 12266-1 P12, leakage rate A
- » Tightness to atmosphere: EN 12266-1 P11
- » Strength: EN 12266-1 P10

### 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)



## KHSVI VARIANTS

### FULL BORE DN 150-1000

Material: Cast steel 1.0619  
(Material code VII, VIII)

DN	Dimensions			Connection dimensions				PN	Weight
	L1	H1	H	d	d1	s*	b	VII	in kg
150**	457	171	268	150	168.3	6.65	20	25/40	68
200**	521	222	343	200	219.1	8.05	20	25/40	130
250	559	264	327	250	273	8.5	20	25/40	200
300	635	294	352	300	323.9	9.45	20	25/40	355
350	762	356	443	350	355.6	10.8	20	25/40	555
400	838	376	462	380	406.4	10.2	25	25/40	760
500	991	468	563	475	508	16	25	25/40	1,150
600	1,143	533	667	585	610	17.5	25	25/40	1,700
700	1,346	640	789	686	711	17.5	25	25/40	3,000
800	1,524	710	886	782	813	19	25	25/40	4,700
1000	1,981	860	1,034	980	1,016	10	25	25/40	7,480

\* Standard dimensions, also configurable in accordance with customer requirements

\*\* See page 20 for actuator flange illustration