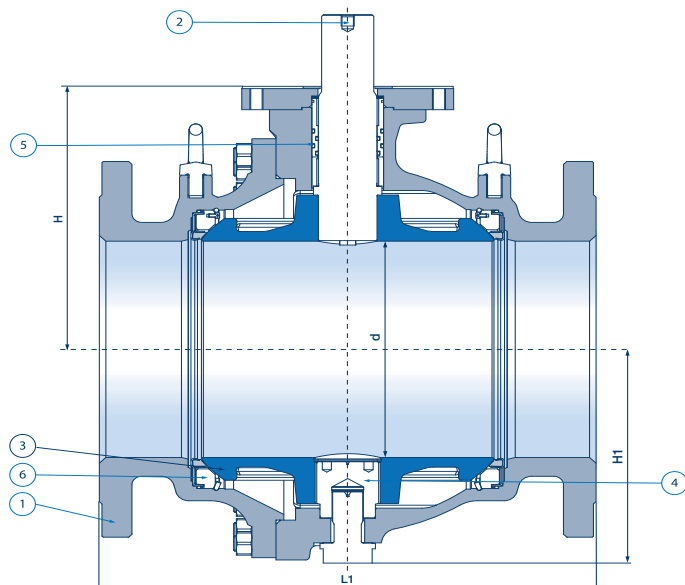


# BALL VALVES

KLINGER KHi  
With flanges, full bore  
DN 150 - 800, PN25



## PARTS

| No. | Part            | Material |               |
|-----|-----------------|----------|---------------|
|     |                 | XC       | VIII          |
| 1   | Body            | 1.4408   | GS-C25        |
| 2   | Stem            | 1.4401   | 1.4101        |
| 3   | Ball            | 1.4408   | GGG-40 FeCr30 |
| 4   | Bearing         | 1.4401   | 1.4010        |
| 5   | Stuffing box    |          |               |
| 6   | Sealing element | X-KFC    | VII-KFC       |

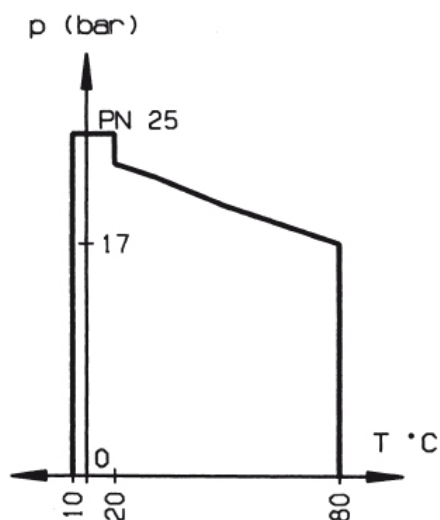
<sup>1)</sup>Material VIII: 38, 39 AISI316L/P90

All Ballostar ball valves are available equipped with electric, hydraulic or pneumatic actuators.

## DIMENSIONS AND WEIGHTS

| DN  | L1    | H1  | H   | d   | VII   | X  | XC | kg      |         |
|-----|-------|-----|-----|-----|-------|----|----|---------|---------|
|     |       |     |     |     |       |    |    | at PN25 | at PN40 |
| 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     | 858     |
| 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   |

## PRESSURE AND TEMPERATURE



## ORDERING SPECIFICATION

Ball valve PN 25

KHi-Xc, DN 150 - 400, Acid resistant steel

- » 2 parts, full bore, ball equipped with an axis on both sides.
- » Flexible main sealing element KFC\*.
- » Maintenance-free.
- » Pressure possible on both sides.
- » Structure length conforms to ISO 5752-R12, flange bores conform to DIN 2544, screw system.