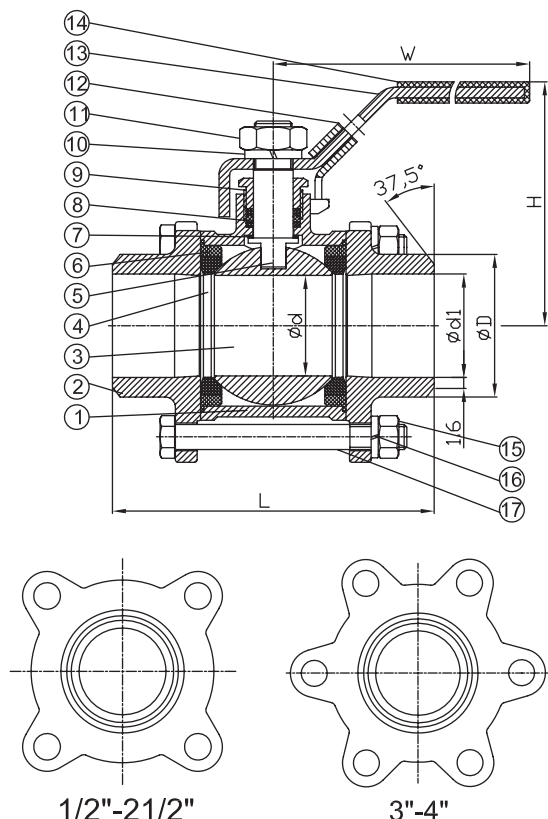


# BALL VALVES

KLINGER KHD-3-SK-XC/RPTFE  
Short welding ends (BW), full bore  
PN50 / CL300



## PARTS

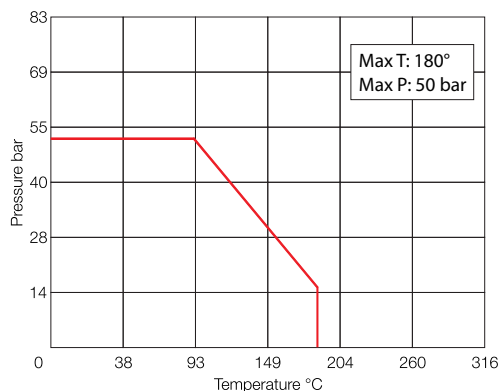
| No. | Part           | Material |
|-----|----------------|----------|
| 1   | Body           | CF8M     |
| 2   | End cap        | CF8M     |
| 3   | Ball           | CF8M     |
| 4   | Ball seat      | R.PTFE*  |
| 5   | Stem           | AISI 316 |
| 6   | Body Seal      | PTFE     |
| 7   | Thrust packing | PTFE     |
| 8   | Stem packing   | PTFE     |
| 9   | Stem gland     | AISI 304 |
| 10  | Spring washer  | AISI 304 |
| 11  | Stem nut       | AISI 304 |
| 12  | Locking device | AISI 304 |
| 13  | Handle         | AISI 304 |
| 14  | Sleeve         | Vinyl    |
| 15  | Spring washer  | AISI 304 |
| 16  | Nut            | AISI 304 |
| 17  | Bolt           | AISI 304 |

\* 15% glass fibre

## DIMENSIONS AND WEIGHTS

| DN  | PN | d    | d1   | L   | H   | W   | D     | kg   |
|-----|----|------|------|-----|-----|-----|-------|------|
| 10  | 50 | 12,7 | 12,5 | 70  | 54  | 102 | 17,0  | 0,4  |
| 15  | 50 | 15   | 16   | 75  | 62  | 123 | 21,3  | 0,5  |
| 20  | 50 | 20   | 20   | 90  | 66  | 123 | 26,7  | 0,7  |
| 25  | 50 | 25   | 25   | 100 | 77  | 153 | 33,6  | 1,0  |
| 32  | 50 | 32   | 33,8 | 110 | 80  | 153 | 42,4  | 1,4  |
| 40  | 50 | 38   | 39,5 | 125 | 91  | 183 | 48,0  | 2,0  |
| 50  | 50 | 50   | 50,8 | 150 | 98  | 183 | 60,5  | 3,2  |
| 65  | 50 | 65   | 62,7 | 190 | 138 | 246 | 76,1  | 6,9  |
| 80  | 50 | 80   | 77,9 | 220 | 154 | 246 | 88,9  | 10,0 |
| 100 | 50 | 100  | 100  | 270 | 175 | 350 | 114,2 | 18,1 |

## MAX. TEMPERATURE / PRESSURE



## STANDARDS AND CERTIFICATION

- » PED 2014/68/EU
- » Pressure test EN 12266-1, API 598
- » EN 10204 Certificate (3.1)

## APPLICATIONS

For general use. Not for abrasive or crystallizing media.