

34300

# Ball valve of carbon steel with threaded ends DN 15 - 50

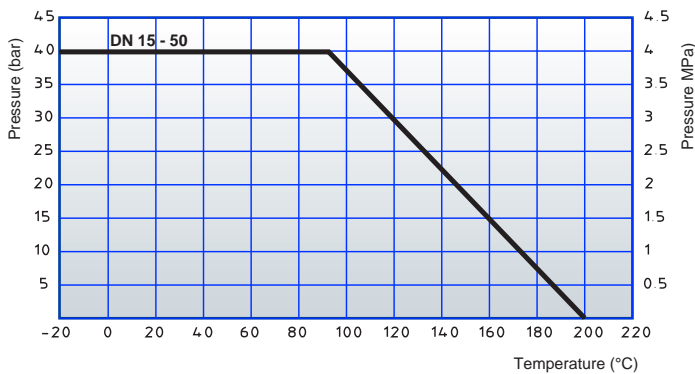
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## Operation

Högfors welded ball valve is a tight on-off valve suitable for liquid and air pipe systems. This valve is used amongst others in district heating networks and in industry.

**Nominal pressure** PN 40 DN 15 - 50  
**Tightness class** ISO 5208, EN 12266-1, RATE A  
**Operation temperature** max +200°C/ min -20°C

The max pressure difference depends on the working temperature



## Construction

Högfors 34300 ball valve with threaded ends and the body made of carbon steel. Floating ball and blow-out proof stem are made of stainless steel. Ball sealing is of PTFE+C. Stem has O-rings.

Conform with the requirements of the Council Directive 97/23/EC on Pressure Equipment, marking:  
 Class: Gas, group 2



**Nominal dimensions:** DN 15 - 50  
**Product codes:** 34300TR\_ \_ \_

## Materials

**Body:** EN 10216-2 P235GH, DIN 17175 ST35.8  
**Ball:** DIN 17457 1.4301  
**Stem:** EN 10088-3 1.4305  
**Seal:** PTFE+C  
**Stem seals:** FPM, EPDM

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Dimensions

| DN | R       | PN | Kv <sub>100</sub> | d  | L   | H   | h  | l   | Weight kg |
|----|---------|----|-------------------|----|-----|-----|----|-----|-----------|
| 15 | G 1/2   | 40 | 8                 | 10 | 85  | 91  | 30 | 110 | 0,5       |
| 20 | G 3/4   | 40 | 13                | 15 | 100 | 95  | 30 | 110 | 0,7       |
| 25 | G 1     | 40 | 25                | 20 | 110 | 115 | 36 | 140 | 1,0       |
| 32 | G 1 1/4 | 40 | 41                | 24 | 130 | 119 | 36 | 140 | 1,4       |
| 40 | G 1 1/2 | 40 | 65                | 31 | 140 | 145 | 47 | 180 | 2,1       |
| 50 | G 2     | 40 | 100               | 39 | 170 | 151 | 47 | 180 | 2,5       |

