

34300

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

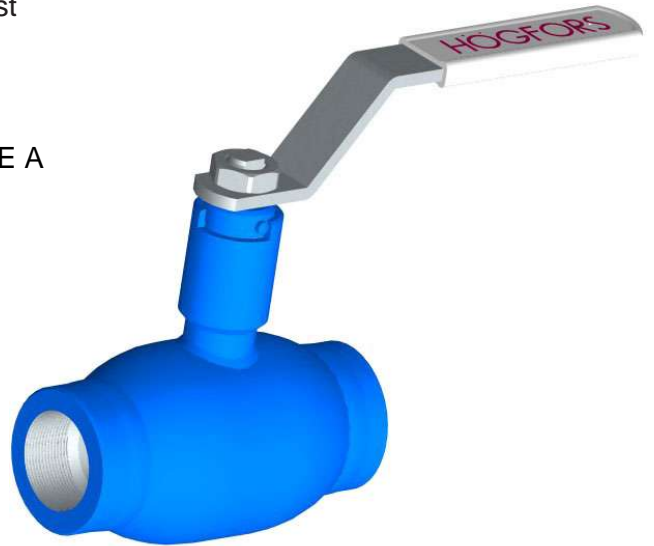
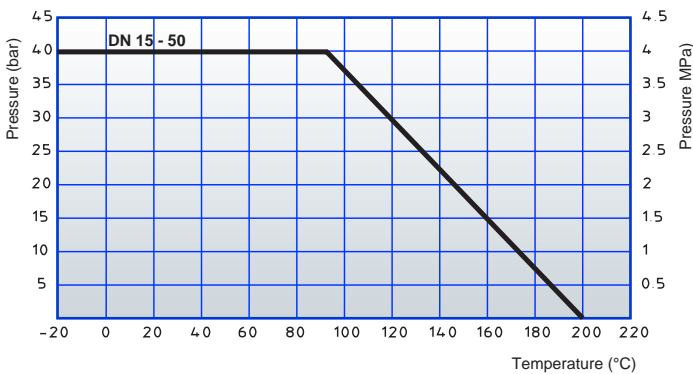
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## Operation

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

