

## BALL VALVES OF CARBON STEEL

### DESIGN

- reduced bore
- body carbon steel St 37.0
- ball and stem stainless steel
- ball seats PTFE
- stem blow-out proof

### NOMINAL PRESSURE

- 40 bar DN 15 ... 50
- 25 bar DN 65 ... 300

### OPERATION

- DN 15 ... 150 handlever
- DN 200 ... 300 gear and handwheel

### CONNECTION OPTIONS:

Unpainted weld ends N9E, N5E

#### Weld ends

- Code number 34000TR\_\_N9E (DN 15 ... 100)
- 34000TR\_\_\_ (DN 125 ... 300)

#### Weld end/ cap nut and chain

- Code number 34100TR\_\_N5E (DN 15 ... 25)
- 34100TR\_\_N9E (without cap nut and chain)

#### Threaded socket/ weld end

- Code number 34200TR\_\_N9E (DN 15 ... 80)

#### Threaded sockets

- Code number 34300TR\_\_\_ (DN 15 ... 80)

#### Flanges

- Code number 34500TR\_\_\_ (DN 15 ... 300)

#### Flange/ weld end

- Code number 34600TR\_\_N9E (DN 15 ... 100)
- 34600TR\_\_\_ (DN 125 ... 150)

#### Stem extension/ weld ends

- Code number 37000TR\_\_N9E (DN 25 ... 100)
- 37000TR\_\_\_ (DN 25 ... 300)
- 37001TR\_\_N9E (DN 25 ... 100)
- 37001TR\_\_\_ (DN 25 ... 300)
- 38000TR\_\_N9E (DN 25 ... 100)
- 38000TR\_\_\_ (DN 25 ... 300)



34000TR

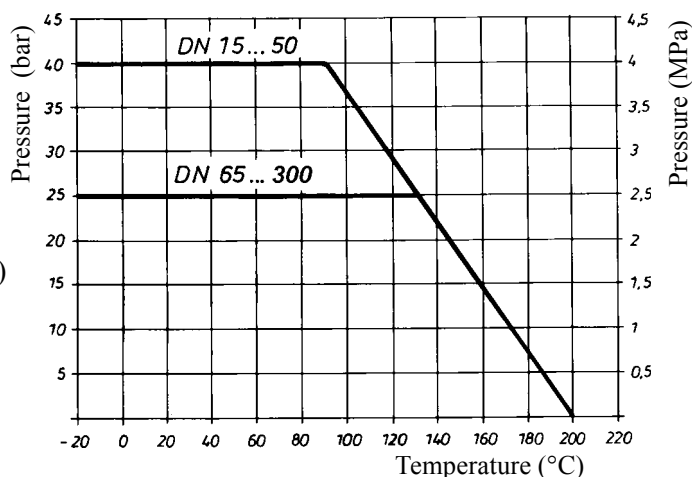
### APPLICATION

Högfors welded ball valve is a tight stop valve suitable for liquid and gas pipe systems. The valves are used amongst others in district heating networks and ship's pipework. Not for steam.

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



Operating temperature max +200 °C  
min -20 °C



Maximum closing pressure difference depends on the working temperature.