

**440**

# Ball valve of stainless steel with weld ends DN 15 - 150

06.02.2007

## Operation

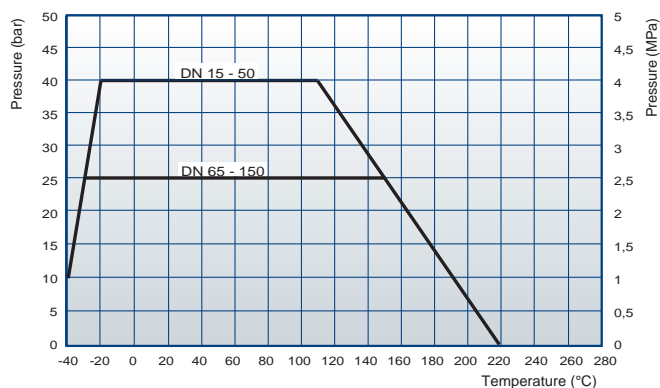
Ball valve 440 is a tightly closing on-off valve suitable for liquid and gas pipe systems. It is used for example in industrial pipe lines.

**Nominal pressure** PN 40 DN 15 - 50, PN 25 DN 65 - 150

**Tightness class** ISO 5208, EN 12266-1 RATE A

**Operating temperature** max +220°C/ min -40°C

The max pressure difference depends on the working temperature



## Construction

This welded ball valve has weld ends and the body is made of stainless steel. Floating ball and blow-out proof stem are made of stainless steel. Ball sealing is of PTFE+C. Stem has tightable PTFE-rings.

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

Class: Gas, group 1



**Nominal dimensions:** DN15 - 150

**Product codes:**  
 440TS\_\_\_ with handlever  
 440TS\_\_\_Z with bare shaft  
 440TS\_\_\_M with manual gear

## Materials

Body: EN 10217-7 1.4404, DIN 17457 1.4404  
 Ball: EN 10217-7 1.4404, DIN 17457 1.4404  
 Stem: EN 10272 1.4404  
 Seal: PTFE+C  
 Stem seal: PTFE

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Dimensions

DN	PN	Kv <sub>100</sub>	d	D	s	L	H	h	l	Weight kg
15	40	8	10	21,3	1,6	230	73	30	110	0,5
20	40	13	15	26,9	1,6	230	73	30	110	0,6
25	40	25	20	33,7	2,0	230	95	36	140	0,8
32	40	41	24	42,4	2,0	260	98	36	140	1,0
40	40	65	31	48,3	2,0	260	122	47	180	1,9
50	40	100	39	60,3	2,0	300	128	47	180	2,4
65	25	180	50	76,1	2,0	300	150	50	250	3,7
80	25	270	65	88,9	2,6	300	162	50	250	6,0
100	25	420	80	114,3	3,0	325	183	55	320	10,7
125	25	650	100	139,7	2,6	325	198	55	320	14,6
150	25	950	125	168,3	3,4	350	240	56	600	28,3

