

440

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

11.02.2008

Operation

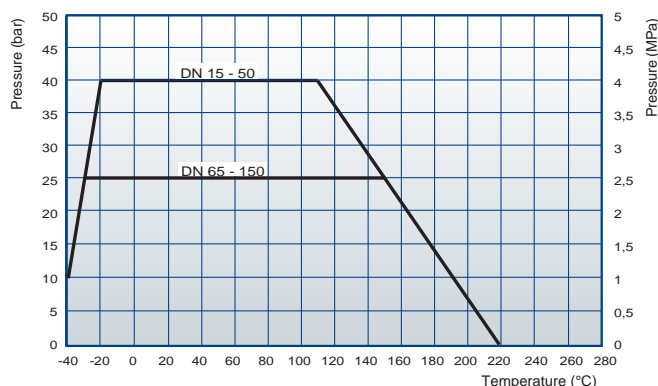
Ball valve 440 is a tightly closing on-off valve suitable for liquid and gas pipe systems. It is used for example in industrial pipe lines.

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 ₁₀₀	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

