

442

Ball valve of stainless steel with threaded end/ weld end DN 15 - 50

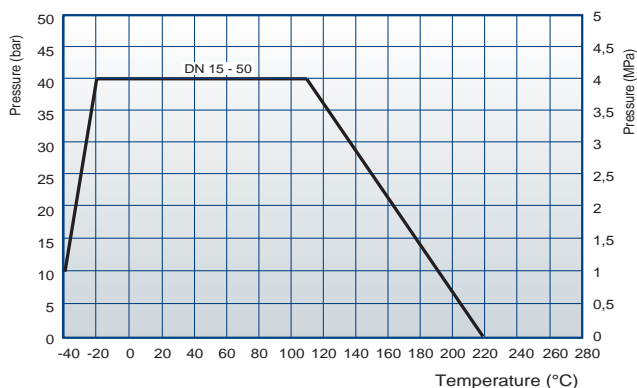
06.02.2007

Operation

Ball valve 442 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
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 with threaded end/ weld end 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 - 50

Product codes: 442TS_ _ _ with handlever

Materials

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

442

 Ball valve of stainless steel with threaded end/
 weld end DN 15 - 50

06.02.2007

Dimensions

DN	PN	KV ₁₀₀	d	R	D	s	L	L1	H	h	l	Weight kg
15	40	8	10	G 1/2	21,3	1,6	157	42	73	30	110	0,4
20	40	13	15	G 3/4	26,9	1,6	165	50	73	30	110	0,6
25	40	25	20	G 1	33,7	2,0	170	55	95	36	140	0,8
32	40	41	24	G 1 1/4	42,4	2,0	195	65	98	36	140	1,2
40	40	65	31	G 1 1/2	48,3	2,0	200	70	122	47	180	2,0
50	40	100	39	G 2	60,3	2,0	235	85	128	47	180	2,7

