

ASEPTIC PROGRAM



Aseptic overflow valve

Dimensions:

DIN 11866-A (DIN 11850)
DIN 11866-B (EN ISO 1127)
DIN 11866-C (ASME BPE)

Marking:

dimension, material, heat number

Tolerance:

ISO 2768-1

Material:

AISI 316L / EPDM at medium contact surface
AISI 304 / NBR materiál, not at medium contact surface

Certificate (on demand):

EN 10204 3.1
EN 10204 3.1 AD-W2 (for selected items)

Standard surface:

inside: $Ra \leq 0,8 \mu m$
outside: $Ra \leq 1,6 - 2,5 \mu m$

Inner surface variants:

electrochemical polished
 $Ra \leq 0,6 \mu m$ (STERI-line®)
 $Ra \leq 0,5 \mu m$ (STERI-line®)
 $Ra \leq 0,4 \mu m$ (HQ-line®)
 $Ra \leq 0,25 \mu m$ (HQ-line®)

Different types of connection:

TC/TC - Clamp ends
S/S - welding ends
N/G - taper part with nut / male part

DIN	pipe	A	B	C	E	F	P* (bar)
DN 10	13,0 x 1,5	13,0	10,0	255,0	40,0	215,0	0,5-6,0
DN 15	19,0 x 1,5	19,0	16,0	255,0	40,0	215,0	0,5-6,0
DN 20	23,0 x 1,5	23,0	20,0	255,0	40,0	215,0	0,5-6,0
DN 25	29,0 x 1,5	29,0	26,0	255,0	40,0	215,0	0,5-6,0
DN 32	35,0 x 1,5	35,0	32,0	335,0	55,0	280,0	0,5-10,0
DN 40	41,0 x 1,5	41,0	38,0	350,0	60,0	290,0	0,5-10,0
DN 50	53,0 x 1,5	53,0	50,0	365,0	70,0	295,0	0,5-8,0
DN 65	70,0 x 2,0	70,0	66,0	485,0	80,0	405,0	0,5-8,0
DN 80	85,0 x 2,0	85,0	81,0	545,0	90,0	455,0	0,5-6,0
DN 100	104,0 x 2,0	104,0	100,0	650,0	100,0	550,0	0,5-4,0

ISO	pipe	A	B	C	E	F	P* (bar)
DN 8	13,5 x 1,6	13,5	10,3	255,0	40,0	215,0	0,5-6,0
DN 10	17,2 x 1,6	17,2	14,0	255,0	40,0	215,0	0,5-6,0
DN 15	21,3 x 1,6	21,3	18,1	255,0	40,0	215,0	0,5-6,0
DN 20	26,9 x 1,6	26,9	23,7	255,0	40,0	215,0	0,5-6,0
DN 25	33,7 x 2,0	33,7	29,7	320,0	40,0	280,0	0,5-10,0
DN 32	42,4 x 2,0	42,4	38,4	340,0	50,0	290,0	0,5-10,0
DN 40	48,3 x 2,0	48,3	44,3	365,0	70,0	295,0	0,5-10,0
DN 50	60,3 x 2,0	60,3	56,3	485,0	80,0	405,0	0,5-8,0
DN 65	76,1 x 2,0	76,1	72,1	550,0	95,0	455,0	0,5-8,0
DN 80	88,9 x 2,3	88,9	84,3	570,0	115,0	455,0	0,5-6,0
DN 100	114,3 x 2,3	114,3	109,7	705,0	155,0	550,0	0,5-4,0

*) pressure adjustment range

