

ASEPTIC PROGRAM



A5 - ASEPTIC TUBES

A6 - STERI-Tube® / HQ-Tube® DIN 11866

tubes for aseptic, chemical and pharmaceutical industries

A7 - MEDI-Tube® DIN 11866 / EN 10217-7

tubes for food, chemical and pharmaceutical industries

ASEPTIC PROGRAM



Aseptic tubes acc. to DIN 11866

Dimensions:

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

Tolerance:

welded pipes: D4/T4 (dle EN ISO 1127)
seamless pipes: (min.) D3/T3 (dle EN ISO 1127)

Marking:

dimension, material, heat number

Material:

AISI 316L

Certificate (on demand):

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

Surface conditions:

inside: bright finish / pickled / plugdrawn
outside: bright annealed / pickled / mech. polished

Variants (for more info. see introduction to aseptic program):

H3o / HE3o acc. to DIN 11866
H4o / HE4o acc. to DIN 11866
HE5o acc. to DIN 11866

DIN	pipe	A	B	[kg/m]
DN 2*	4,0 x 1,0	4,0	2,0	0,075
DN 4*	6,0 x 1,0	6,0	4,0	0,125
DN 6	8,0 x 1,0	8,0	6,0	0,175
DN 8	10,0 x 1,0	10,0	8,0	0,226
DN 10*	12,0 x 1,0	12,0	10,0	0,275
DN 10	13,0 x 1,5	13,0	10,0	0,432
DN 15	19,0 x 1,5	19,0	16,0	0,658
DN 20	23,0 x 1,5	23,0	20,0	0,808
DN 25	29,0 x 1,5	29,0	26,0	1,034
DN 32	35,0 x 1,5	35,0	32,0	1,260
DN 40	41,0 x 1,5	41,0	38,0	1,485
DN 50	53,0 x 1,5	53,0	50,0	1,937
DN 65	70,0 x 2,0	70,0	66,0	3,409
DN 80	85,0 x 2,0	85,0	81,0	4,162
DN 100	104,0 x 2,0	104,0	100,0	5,114
DN 125	129,0 x 2,0	129,0	125,0	6,368
DN 150	154,0 x 2,0	154,0	150,0	7,621

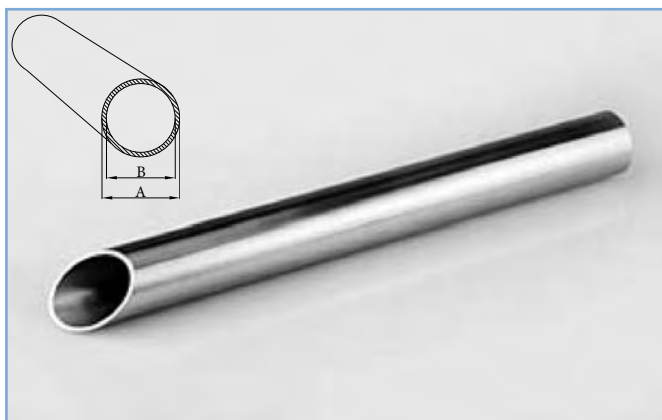
ASME BPE	pipe	A	B	[kg/m]
DN 1/4"	6,35 x 0,89	6,35	4,57	0,124
DN 3/8"	9,53 x 0,89	9,53	7,75	0,197
DN 1/2"	12,7 x 1,65	12,7	9,4	0,457
DN 3/4"	19,05 x 1,65	19,05	15,75	0,720
DN 1"	25,4 x 1,65	25,4	22,1	0,982
DN 1 1/2"	38,1 x 1,65	38,1	34,8	1,508
DN 2"	50,8 x 1,65	50,8	47,5	2,033
DN 2 1/2"	63,5 x 1,65	63,5	60,2	2,558
DN 3"	76,2 x 1,65	76,2	72,9	3,084
DN 4"	101,6 x 2,11	101,6	97,38	5,263
DN 6"	152,4 x 2,77	152,4	146,86	10,391

*) non-standard

ISO	pipe	A	B	[kg/m]
DN 8	13,5 x 1,6	13,5	10,3	0,477
DN 10	17,2 x 1,6	17,2	14,0	0,626
DN 15	21,3 x 1,6	21,3	18,1	0,790
DN 20	26,9 x 1,6	26,9	23,7	1,015
DN 25	33,7 x 2,0	33,7	29,7	1,589
DN 32	42,4 x 2,0	42,4	38,4	2,026
DN 40	48,3 x 2,0	48,3	44,3	2,321
DN 50	60,3 x 2,0	60,3	56,3	2,923
DN 65	76,1 x 2,0	76,1	72,1	3,715
DN 80	88,9 x 2,3	88,9	84,3	4,993
DN 100	114,3 x 2,3	114,3	109,7	6,458
DN 125	139,7 x 2,6	139,7	134,5	8,936
DN 150	168,3 x 2,6	168,3	163,1	10,801

further dimensions on request

ASEPTIC PROGRAM



Aseptic tubes acc. to DIN 11866 / EN 10217-7

Dimensions:

DIN 11866-A (DIN 11850)

DIN 11866-B (EN ISO 1127)

Tolerance:

acc. to EN ISO 1127

D3/T3 or D4/T4 (only DIN 11866 tubes)

Marking:

dimension, material, heat number

Material:

AISI 316L

Certificate (on demand):

EN 10204 3.1

EN 10204 3.1 AD-W2 (for selected items)

Surface conditions:

inside: bright finish / pickled ($Ra \leq 0.8/1.6 \mu m$)

outside: bright finish / pickled

outside: mech. polished

Variants (for more info. see introduction to aseptic program):

H2o/HE2o

- acc. to DIN 11866

BC - dle DIN 11850

- annealed, inside and outside bright finish / pickled

BD - dle DIN 11850

- annealed, inside bright finish / pickled, ground outside

The variants "CC" and "CD" according to DIN 11850 are also con-
signable.

DIN	pipe	A	B	[kg/m]
DN 10	13,0 x 1,5	13,0	10,0	0,432
DN 15	19,0 x 1,5	19,0	16,0	0,658
DN 20	23,0 x 1,5	23,0	20,0	0,808
DN 25	29,0 x 1,5	29,0	26,0	1,034
DN 32	35,0 x 1,5	35,0	32,0	1,260
DN 40	41,0 x 1,5	41,0	38,0	1,485
DN 50	53,0 x 1,5	53,0	50,0	1,937
DN 65	70,0 x 2,0	70,0	66,0	3,409
DN 80	85,0 x 2,0	85,0	81,0	4,162
DN 100	104,0 x 2,0	104,0	100,0	5,114
DN 125	129,0 x 2,0	129,0	125,0	6,368
DN 150	154,0 x 2,0	154,0	150,0	7,621
DN 200	204,0 x 2,0	204,0	200,0	10,128

ISO	pipe	A	B	[kg/m]
DN 8	13,5 x 1,6	13,5	10,3	0,477
DN 10	17,2 x 1,6	17,2	14,0	0,626
DN 15	21,3 x 1,6	21,3	18,1	0,790
DN 20	26,9 x 1,6	26,9	23,7	1,015
DN 25	33,7 x 2,0	33,7	29,7	1,589
DN 32	42,4 x 2,0	42,4	38,4	2,026
DN 40	48,3 x 2,0	48,3	44,3	2,321
DN 50	60,3 x 2,0	60,3	56,3	2,923
DN 65	76,1 x 2,0	76,1	72,1	3,715
DN 80	88,9 x 2,3	88,9	84,3	4,993
DN 100	114,3 x 2,3	114,3	109,7	6,458
DN 125	139,7 x 2,6	139,7	134,5	8,936
DN 150	168,3 x 2,6	168,3	163,1	10,801
DN 200	219,1 x 2,6	219,1	213,3	15,700

further dimensions on request