



1.1 STERI-Tube® / HQ-Tube® DIN 11866

Rohre für Aseptik, Chemie und Pharmazie

tubes for aseptic, chemical and pharmaceutical industries

Legende

- A Rohr-Außendurchmesser
- B Rohr-Innendurchmesser

Abmessungen

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

Normative Verweisungen, Anforderungen / Abnahmen (Vormaterial)

- DIN 11866
- BN2
- EN 10088-1
- EN 10204
- EN 10216-5
- EN 10217-7
- EN ISO 1127
- ASTM A269 / A270
- ASME BPE
- ASME SA249/SA249M
- AD 2000-W2

Kennzeichnung

Hersteller, Abmessung, Werkstoff, DIN 11866
(Hygieneklasse), Schmelznummer, Rohr-Nr.

Toleranzen

- geschweißt: D4/T4 (gemäß EN ISO 1127)
- nahtlos: (mind.) D3/T3 (gemäß EN ISO 1127)

Verpackung

Rohrenden mit Kunststoffkappen verschlossen,
einzeln in Schlauchfolie verpackt.

Werkstoffe

1.4435

weitere Werkstoffe auf Anfrage

Oberflächenbeschaffenheit

- innen: metallblank / gebeizt / ziehpoliert
- außen: blankgeglüht / gebeizt / geschliffen

Key

- external tube diameter
- internal tube diameter

Dimensions

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

Normative References, Requirements / Approvals (raw material)

- DIN 11866
- BN2
- EN 10088-1
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- EN 10216-5
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Marking

manufacturer, dimension, material, DIN 11866
(hygienic class), heat number, pipe number

Tolerances

- welded: D4/T4 (acc. to EN ISO 1127)
- seamless: (min.) D3/T3 (acc. to EN ISO 1127)

Packaging

Tube ends covered with plastic caps,
wrapped separately in tubular foil.

Materials

316L

further materials on request

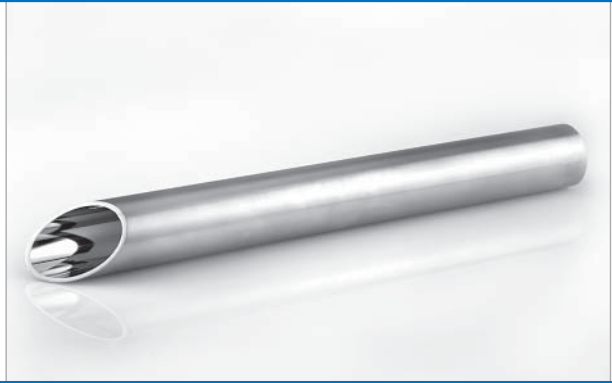
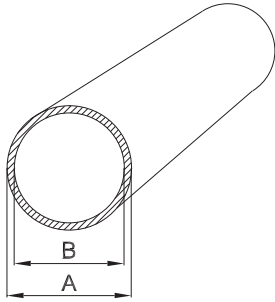
Surface condition

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



Ausführungen variants

- H3o / HE3o gemäß DIN 11866
- H4o / HE4o (siehe Info-Seite "Allgemeine Informationen")
- HE5o acc. to DIN 11866
(see info page "General Information")



weitere Abmessungen auf Anfrage | further dimensions on request

DIN	Abmessung dimension	A	B	Gewicht weight	STERI-line®		HQ-line®	
					H3o	HE3o	H4o	HE4o/HE5o
DN002*	4.0 x 1.0	4.0	2.0	0.075 kg/m	708926	709928	**	**
DN004*	6.0 x 1.0	6.0	4.0	0.125 kg/m	705691	705675	709491	709493
DN006	8.0 x 1.0	8.0	6.0	0.175 kg/m	701105	704405	709495	709497
DN008	10.0 x 1.0	10.0	8.0	0.226 kg/m	700632	704403	709499	709501
DN010*	12.0 x 1.0	12.0	10.0	0.275 kg/m	700633	703884	707132	707133
DN010	13.0 x 1.5	13.0	10.0	0.432 kg/m	704064	700609	707134	707135
DN015	19.0 x 1.5	19.0	16.0	0.658 kg/m	700634	703881	707136	707137
DN020	23.0 x 1.5	23.0	20.0	0.808 kg/m	700635	704081	707138	707139
DN025	29.0 x 1.5	29.0	26.0	1.034 kg/m	700636	703555	706300	707140
DN032	35.0 x 1.5	35.0	32.0	1.260 kg/m	700637	703556	707141	707142
DN040	41.0 x 1.5	41.0	38.0	1.485 kg/m	700638	703879	707143	707144
DN050	53.0 x 1.5	53.0	50.0	1.937 kg/m	700639	704202	707145	707146
DN065	70.0 x 2.0	70.0	66.0	3.409 kg/m	700640	700616	707147	707148
DN080	85.0 x 2.0	85.0	81.0	4.162 kg/m	700641	704203	707149	707150
DN100	104.0 x 2.0	104.0	100.0	5.114 kg/m	700642	700618	707151	707152
DN125	129.0 x 2.0	129.0	125.0	6.368 kg/m	708643	708645	**	**
DN150	154.0 x 2.0	154.0	150.0	7.621 kg/m	708647	708649	**	**

ISO	Abmessung dimension	A	B	Gewicht weight	STERI-line®		HQ-line®	
					H3o	HE3o	H4o	HE4o/HE5o
DN008	13.5 x 1.6	13.5	10.3	0.477 kg/m	701113	701112	707153	707154
DN010	17.2 x 1.6	17.2	14.0	0.626 kg/m	701073	701072	707155	707156
DN015	21.3 x 1.6	21.3	18.1	0.790 kg/m	701081	701080	706687	707157
DN020	26.9 x 1.6	26.9	23.7	1.015 kg/m	701085	701084	707158	707159
DN025	33.7 x 2.0	33.7	29.7	1.589 kg/m	701089	701088	706497	707160
DN032	42.4 x 2.0	42.4	38.4	2.026 kg/m	701093	701092	707161	707162
DN040	48.3 x 2.0	48.3	44.3	2.321 kg/m	701097	701096	706498	707163
DN050	60.3 x 2.0	60.3	56.3	2.923 kg/m	701101	701100	707164	707165
DN065	76.1 x 2.0	76.1	72.1	3.715 kg/m	701109	701108	707166	707167
DN080	88.9 x 2.3	88.9	84.3	4.993 kg/m	701117	701116	707168	707169
DN100	114.3 x 2.3	114.3	109.7	6.458 kg/m	701077	701076	707170	707171
DN125	139.7 x 2.6	139.7	134.5	8.936 kg/m	700611	700613	**	**
DN150	168.3 x 2.6	168.3	163.1	10.801 kg/m	700615	700681	**	**

ASME BPE	Abmessung dimension	A	B	Gewicht weight	STERI-line®		HQ-line®	
					H3o	HE3o	H4o	HE4o/HE5o
DN 1/4"	6.35 x 0.89	6.35	4.57	0.124 kg/m	708802	708804	709929	709930
DN 3/8"	9.53 x 0.89	9.53	7.75	0.197 kg/m	701025	701027	709931	709932
DN 1/2"	12.7 x 1.65	12.7	9.4	0.457 kg/m	701029	701031	706852	706853
DN 3/4"	19.05 x 1.65	19.05	15.75	0.720 kg/m	701033	701035	706854	706855
DN 1"	25.4 x 1.65	25.4	22.1	0.982 kg/m	701037	701039	706856	706857
DN 1 1/2"	38.1 x 1.65	38.1	34.8	1.508 kg/m	701041	701043	706858	706859
DN 2"	50.8 x 1.65	50.8	47.5	2.033 kg/m	701045	701047	706860	706861
DN 2 1/2"	63.5 x 1.65	63.5	60.2	2.558 kg/m	701049	701051	706862	706863
DN 3"	76.2 x 1.65	76.2	72.9	3.084 kg/m	701053	701055	706864	706865
DN 4"	101.6 x 2.11	101.6	97.38	5.263 kg/m	701057	701059	706866	706867
DN 6"	152.4 x 2.77	152.4	146.86	10.391 kg/m	711907	711909	**	**

*) nicht in der DIN-Norm enthalten | non-standard

***) auf Anfrage | on request