

Legende

- A Außendurchmesser
- B Innendurchmesser
- C Gesamtlänge
- C1 zylindrische Länge
- R Radius

Abmessungen

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

Normative Verweisungen, Anforderungen / Abnahmen (Vormaterial)

- DIN 11865
- DIN 11866
- BN2
- EN 10204
- EN 10088-1
- ASTM A269 / A270
- ASME BPE
- ASME SA249/SA249M
- AD 2000-W2

Kennzeichnung

Hersteller, Werkstoff, Abmessung, Schmelze, DIN 11865

Toleranzen (Bezugsnorm)

DIN 11865 / EN ISO 1127

Verpackung









Schweißenden mit Kunststoffkappen verschlossen, einzeln verpackt.

Werkstoffe

1.4435

weitere Werkstoffe auf Anfrage

Oberflächenbeschaffenheit

	 MB H2 Ra > 0.8 µm	K400 H3o Ra < 0.8 µm	e-pol. HE3o Ra < 0.5-0.8 µm
innen metallblank			
innen geschliffen			
innen e-polier			
außen metallblank			
außen geschliffen			

Key

- external diameter
- internal diameter
- total length
- cylindrical length
- radius

Dimensions

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

Normative References, Requirements / Approvals (raw material)

- DIN 11865
- DIN 11866
- BN2
- EN 10204
- EN 10088-1
- ASTM A269 / A270
- ASME BPE
- ASME SA249/SA249M
- AD 2000-W2

Marking

manufacturer, material, dimension, heat, DIN 11865

Tolerances (reference standard)

DIN 11865 / EN ISO 1127

Packaging



Welding ends covered with plastic caps, wrapped separately.

Materials

316L

further materials on request

Surface condition

	 K400 H4o Ra < 0.4 µm	e-pol. HE5o Ra < 0.25 µm
inside bright finish		
inside mech. polished		
inside e-polished		
outside bright finish		
outside mech. polished		

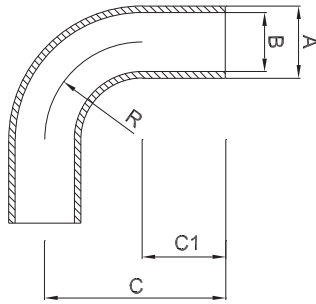


Oberflächenqualitäten | surface qualities

Innenoberfläche internal surface finish	(Zusatz-) Artikel-Nr. (additional) order No
Ra < 0.6 µm (STERI-line®)	999279
Ra < 0.5 µm (STERI-line®)	999280
Ra < 0.4 µm (HQ-line®)	999281
Ra < 0.25 µm (HQ-line®)	999283

Bestellbeispiel | ordering example

Artikelbezeichnung + Ausführungen article description + variants	Artikel-Nr. order No
HQ-Bo® 90° DN025 ISO (1.4435) DIN 11865-BL elbow 90°	706989
e-polier e-polished	
Ra < 0.25 µm	



weitere Abmessungen auf Anfrage | further dimensions on request

DIN	Abmessung dimension	A	B	C	C1	R	STERI-line®			HQ-line®	
							MB	K400	e-pol.	K400	e-pol.
DN004*	6.0 x 1.0	6.0	4.0	45.0	25.0	22.0	703820	711540	704361	709517	709518
DN006	8.0 x 1.0	8.0	6.0	45.0	25.0	22.0*	700499	711541	701197	709519	709520
DN008	10.0 x 1.0	10.0	8.0	50.0	25.0	25.0	702154	711542	702155	709521	709522
DN010*	12.0 x 1.0	12.0	10.0	51.0	25.0	26.0	700483	711543	701165	706958	706959
DN010	13.0 x 1.5	13.0	10.0	51.0	25.0	26.0	703823	711544	704367	706960	706961
DN015	19.0 x 1.5	19.0	16.0	60.0	25.0	35.0	700487	711545	701173	706962	706963
DN020	23.0 x 1.5	23.0	20.0	65.0	25.0	40.0	700489	711546	701177	706964	706965
DN025	29.0 x 1.5	29.0	26.0	90.0	40.0	50.0	700491	711547	701181	706966	706967
DN032	35.0 x 1.5	35.0	32.0	95.0	40.0	55.0	700493	711548	701185	706968	706969
DN040	41.0 x 1.5	41.0	38.0	100.0	40.0	60.0	700495	711549	701189	706970	706971
DN050	53.0 x 1.5	53.0	50.0	110.0	40.0	70.0	700497	711550	701193	706972	706973
DN065	70.0 x 2.0	70.0	66.0	120.0	40.0	80.0	700500	711551	701199	706974	706975
DN080	85.0 x 2.0	85.0	81.0	145.0	55.0	90.0	700503	711552	701205	706976	706977
DN100	104.0 x 2.0	104.0	100.0	155.0	55.0	100.0	700485	711553	702170	706978	706979
DN125	129.0 x 2.0	129.0	125.0	270.0	82.5	187.5	709366	711554	709368	**	**
DN150	154.0 x 2.0	154.0	150.0	325.0	100.0	225.0	710064	711555	710066	**	**
DN200	204.0 x 2.0	204.0	200.0	400.0	100.0	300.0	**	**	**	**	**

ISO	Abmessung dimension	A	B	C	C1	R	STERI-line®			HQ-line®	
							MB	K400	e-pol.	K400	e-pol.
DN008	13.5 x 1.6	13.5	10.3	45.0	25.0	20.0	700502	711636	701203	706980	706981
DN010	17.2 x 1.6	17.2	14.0	53.0	25.0	28.0	700484	711637	701167	706982	706983
DN015	21.3 x 1.6	21.3	18.1	55.0	25.0	30.0	701174	711638	701175	706984	706985
DN020	26.9 x 1.6	26.9	23.7	68.5	40.0	28.5	700490	711639	701179	706986	706987
DN025	33.7 x 2.0	33.7	29.7	78.0	40.0	38.0	700492	711640	701183	706988	706989
DN032	42.4 x 2.0	42.4	38.4	87.5	40.0	47.5	700494	711641	701187	706990	706991
DN040	48.3 x 2.0	48.3	44.3	97.0	40.0	57.0	700496	711642	701191	706992	706993
DN050	60.3 x 2.0	60.3	56.3	116.0	40.0	76.0	700498	711643	701195	706994	706995
DN065	76.1 x 2.0	76.1	72.1	150.0	55.0	95.0	700501	711644	701201	706996	706997
DN080	88.9 x 2.3	88.9	84.3	169.5	55.0	114.5	700504	711645	701207	706998	706999
DN100	114.3 x 2.3	114.3	109.7	207.5	55.0	152.5	702146	711646	701171	707000	707001
DN125	139.7 x 2.6	139.7	134.5	245.5	55.0	190.5	707755	711647	707757	**	**
DN150	168.3 x 2.6	168.3	163.1	283.5	55.0	228.5	707758	711648	707760	**	**
DN200	219.1 x 2.6	219.1	213.9	385.0	80.0	305.0	**	**	**	**	**

ASME BPE	Abmessung dimension	A	B	C	C1	R	STERI-line®			HQ-line®	
							MB	K400	e-pol.	K400	e-pol.
DN ¼"	6.35 x 0.89	6.35	4.57	66.7	41.3	25.4	710835	711676	710841	710844	710847
DN ⅜"	9.53 x 0.89	9.53	7.75	66.7	41.3	25.4	710836	711677	710842	710845	710848
DN ½"	12.7 x 1.65	12.7	9.4	76.2	50.8	25.4	702584	711678	703104	707002	707003
DN ¾"	19.05 x 1.65	19.05	15.75	76.2	50.8	25.4	702585	711679	703112	707004	707005
DN 1"	25.4 x 1.65	25.4	22.1	76.2	38.1	38.1	702586	711680	703100	707006	707007
DN 1½"	38.1 x 1.65	38.1	34.8	95.3	38.1	57.2	702587	711681	703102	707008	707009
DN 2"	50.8 x 1.65	50.8	47.5	120.7	44.5	76.2	702588	711682	703106	707010	707011
DN 2½"	63.5 x 1.65	63.5	60.2	139.7	44.4	95.3	702589	711683	703108	707012	707013
DN 3"	76.2 x 1.65	76.2	72.9	158.8	44.5	114.3	702590	711684	703110	707014	707015
DN 4"	101.6 x 2.11	101.6	97.38	203.2	50.8	152.4	705012	711685	705015	707016	707017
DN 6"	152.4 x 2.77	152.4	146.86	292.1	63.5	228.6	710837	711686	710843	710846	710849

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

***) auf Anfrage | on request