

bio-plus® Reduzierstück DIN11865 konzentrisch & exzentrisch

bio-plus® Reducer DIN11865 concentric & excentric

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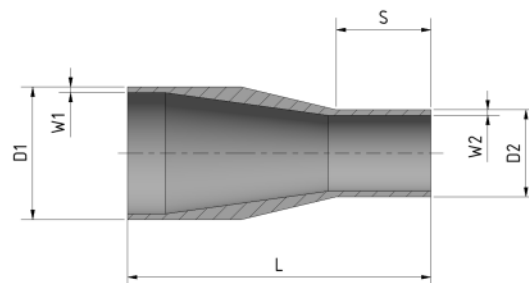
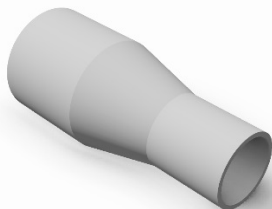
1 Technische Daten Technical Data

Standard-Baugrößen	- DIN04 – DIN100 - ISO06 – ISO100 - OD¼" – OD4"
Werkstoffe	Produktberührt: - Reduzierstück: 1.4435 BN2 (316L) - Sonderwerkstoffe wie z.B. 2.4602, Titan, 1.4539, 1.4404 (316L) etc. gem. Bestellschlüssel
Oberflächen	Produktberührte Oberflächen: - elektropoliert Ra < 0,6µm - andere Oberflächen gem. Bestellschlüssel Nicht Produktberührte Oberflächen: - elektropoliert Ra > 1,6µm
Rückverfolgbarkeit	Alle produktberührenden Teile markiert mit Artikelnummer, Werkstoff und Chargennummer
Normen	Rohranschlussmaße (Schweissende): - DIN (DIN11866-A) - ISO (DIN11866-B) - OD (DIN11866-C)
Zertifikate	Produktberührende Teile: EN 10204 / 3.1

Standard sizes	- DIN04 – DIN100 - ISO06 – ISO100 - OD¼" – OD4"
Material	Product contact: - Reduction: 1.4435 BN2 (316L) - Special material for ex. 2.4602, Titan, 1.4539, 1.4404 (316L) etc. acc. ordering key
Surface quality	Medium contacted: - electro polished Ra < 0,6µm - other qualities acc. ordering key Non medium contacted: - electro polished Ra > 1,6µm
Traceability	Product contacted material marked with article no., material and heat no.
Standards	Tube dimension (weld-end): - DIN (DIN11866-A) - ISO (DIN11866-B) - OD (DIN11866-C)
Certification	Medium contacted: EN 10204 / 3.1

2 bio-plus® Reduzierstück konzentrisch nach DIN11865

bio-plus® Reducer concentric with weld-end acc. DIN11865

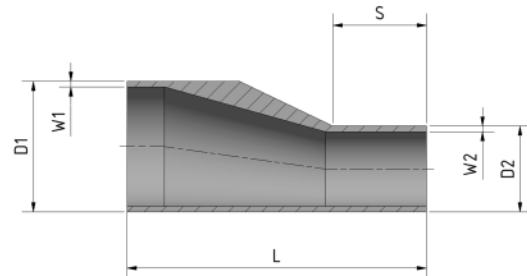
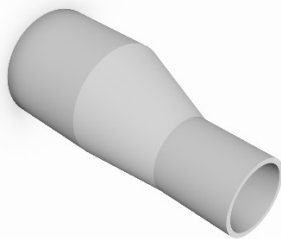


	Startgröße Start size	Endgröße End size	Artikel-Nr. Article-No.	D1 [mm]	W1 [mm]	D2 [mm]	W2 [mm]	L [mm]	S [mm]	Gewicht Weight [kg]
DIN Abmessung DIN Dimension	DIN08	DIN06	DA.D08.D06.35.C	10.00	1.00	8.00	1.00	38.00	19.00	
	DIN10	DIN06	DA.D10.D06.35.C	13.50	1.50	8.00	1.00	38.00	19.00	
	DIN10	DIN08	DA.D10.D08.35.C	13.50	1.50	10.00	1.00	38.00	19.00	
	DIN15	DIN08	DA.D15.D08.35.C	19.00	1.50	10.00	1.00	60.00	25.00	
	DIN15	DIN10	DA.D15.D10.35.C	19.00	1.50	13.00	1.50	60.00	25.00	
	DIN20	DIN10	DA.D20.D10.35.C	23.00	1.50	13.00	1.50	60.00	25.00	
	DIN20	DIN15	DA.D20.D15.35.C	23.00	1.50	19.00	1.50	60.00	25.00	
	DIN25	DIN15	DA.D25.D15.35.C	29.00	1.50	19.00	1.50	70.00	25.00	
	DIN25	DIN20	DA.D25.D20.35.C	29.00	1.50	23.00	1.50	70.00	25.00	
	DIN32	DIN20	DA.D32.D20.35.C	35.00	1.50	23.00	1.50	80.00	25.00	
	DIN32	DIN25	DA.D32.D25.35.C	35.00	1.50	29.00	1.50	80.00	25.00	
	DIN40	DIN20	DA.D40.D20.35.C	41.00	1.50	23.00	1.50	90.00	25.00	
	DIN40	DIN25	DA.D40.D25.35.C	41.00	1.50	29.00	1.50	90.00	25.00	
	DIN40	DIN32	DA.D40.D32.35.C	41.00	1.50	35.00	1.50	90.00	30.00	
	DIN50	DIN25	DA.D50.D25.35.C	53.00	1.50	29.00	1.50	90.00	25.00	
	DIN50	DIN32	DA.D50.D32.35.C	53.00	1.50	35.00	1.50	90.00	30.00	
	DIN50	DIN40	DA.D50.D40.35.C	53.00	1.50	41.00	1.50	90.00	30.00	
	DIN65	DIN40	DA.D65.D40.35.C	70.00	2.00	41.00	1.50	110.00	30.00	
	DIN65	DIN50	DA.D65.D50.35.C	70.00	2.00	53.00	1.50	110.00	30.00	
	DIN80	DIN50	DA.D80.D50.35.C	85.00	2.00	53.00	1.50	110.00	30.00	
	DIN80	DIN65	DA.D80.D65.35.C	85.00	2.00	70.00	2.00	110.00	40.00	
	DIN100	DIN65	DA.D100.D65.35.C	104.00	2.00	70.00	2.00	135.00	40.00	
	DIN100	DIN80	DA.D100.D80.35.C	104.00	2.00	85.00	2.00	135.00	40.00	

ISO Abmessung ISO Dimension	ISO08	ISO06	DA.N08.N06.35.C	13.50	1.60	10.20	1.60	38.00	19.00	
	ISO10	ISO06	DA.N10.N06.35.C	17.20	1.60	10.20	1.60	60.00	25.00	
	ISO10	ISO08	DA.N10.N08.35.C	17.20	1.60	13.50	1.60	60.00	25.00	
	ISO15	ISO08	DA.N15.N08.35.C	21.30	1.60	13.50	1.60	60.00	25.00	
	ISO15	ISO10	DA.N15.N10.35.C	21.30	1.60	17.20	1.60	60.00	25.00	
	ISO20	ISO10	DA.N20.N10.35.C	26.90	1.60	17.20	1.60	60.00	25.00	
	ISO20	ISO15	DA.N20.N15.35.C	26.90	1.60	21.30	1.60	60.00	25.00	
	ISO25	ISO15	DA.N25.N15.35.C	33.70	2.00	21.30	1.60	70.00	25.00	
	ISO25	ISO20	DA.N25.N20.35.C	33.70	2.00	26.90	1.60	70.00	25.00	
	ISO32	ISO20	DA.N32.N20.35.C	42.40	2.00	26.90	1.60	80.00	25.00	
	ISO32	ISO25	DA.N32.N25.35.C	42.40	2.00	33.70	2.00	80.00	30.00	
	ISO40	ISO20	DA.N40.N20.35.C	48.30	2.00	26.90	1.60	90.00	25.00	
	ISO40	ISO25	DA.N40.N25.35.C	48.30	2.00	33.70	2.00	90.00	30.00	
	ISO40	ISO32	DA.N40.N32.35.C	48.30	2.00	42.40	2.00	90.00	30.00	
	ISO50	ISO25	DA.N50.N25.35.C	60.30	2.00	33.70	2.00	100.00	30.00	
	ISO50	ISO32	DA.N50.N32.35.C	60.30	2.00	42.40	2.00	100.00	30.00	
	ISO50	ISO40	DA.N50.N40.35.C	60.30	2.00	48.30	2.00	100.00	30.00	
	ISO65	ISO40	DA.N65.N40.35.C	76.10	2.00	48.30	2.00	110.00	30.00	
	ISO65	ISO50	DA.N65.N50.35.C	76.10	2.00	60.30	2.00	110.00	30.00	
	ISO80	ISO50	DA.N80.N50.35.C	88.90	2.30	60.30	2.00	110.00	30.00	
OD Abmessung OD Dimension	ISO80	ISO65	DA.N80.N65.35.C	88.90	2.30	76.10	2.00	110.00	40.00	
	ISO100	ISO65	DA.N80.N50.35.C	114.30	2.30	76.10	2.00	135.00	40.00	
	ISO100	ISO80	DA.N80.N65.35.C	114.30	2.30	88.90	2.30	135.00	40.00	
	OD $\frac{3}{8}$ "	OD $\frac{1}{4}$ "	DA.K03.K02.35.C	9.53	0.89	6.35	0.89	41.28	19.05	
	OD $\frac{1}{2}$ "	OD $\frac{1}{4}$ "	DA.K05.K02.35.C	12.70	1.65	6.35	0.89	47.63	19.05	
	OD $\frac{1}{2}$ "	OD $\frac{3}{8}$ "	DA.K05.K03.35.C	12.70	1.65	9.53	0.89	47.63	19.05	
	OD $\frac{3}{4}$ "	OD $\frac{3}{8}$ "	DA.K07.K03.35.C	19.05	1.65	9.53	0.89	50.80	19.05	
	OD $\frac{3}{4}$ "	OD $\frac{1}{2}$ "	DA.K07.K05.35.C	19.05	1.65	12.70	1.65	53.98	25.40	
	OD1"	OD $\frac{1}{2}$ "	DA.K10.K05.35.C	25.40	1.65	12.70	1.65	63.50	25.40	
	OD1"	OD $\frac{3}{4}$ "	DA.K10.K07.35.C	25.40	1.65	19.05	1.65	53.98	25.40	
	OD1 $\frac{1}{2}$ "	OD $\frac{3}{4}$ "	DA.K15.K07.35.C	38.10	1.65	19.05	1.65	76.20	25.40	
	OD1 $\frac{1}{2}$ "	OD1"	DA.K15.K10.35.C	38.10	1.65	25.40	1.65	63.50	25.40	
	OD2"	OD1"	DA.K20.K10.35.C	50.80	1.65	25.40	1.65	85.73	25.40	
	OD2"	OD1 $\frac{1}{2}$ "	DA.K20.K15.35.C	50.80	1.65	38.10	1.65	63.50	25.40	
	OD2 $\frac{1}{2}$ "	OD1 $\frac{1}{2}$ "	DA.K25.K15.35.C	63.50	1.65	38.10	1.65	85.73	25.40	
	OD2 $\frac{1}{2}$ "	OD2"	DA.K25.K20.35.C	63.50	1.65	50.80	1.65	63.50	25.40	
	OD3"	OD1 $\frac{1}{2}$ "	DA.K30.K15.35.C	76.20	1.65	38.10	1.65	107.95	25.40	
	OD3"	OD2"	DA.K30.K20.35.C	76.20	1.65	50.80	1.65	85.73	25.40	
	OD3"	OD2 $\frac{1}{2}$ "	DA.K30.K25.35.C	76.20	1.65	63.50	1.65	66.68	25.40	
	OD4"	OD2"	DA.K40.K20.35.C	101.6	2.11	50.80	1.65	130.18	25.40	
	OD4"	OD2 $\frac{1}{2}$ "	DA.K40.K25.35.C	101.6	2.11	63.50	1.65	107.95	25.40	
	OD4"	OD3"	DA.K40.K30.35.C	101.6	2.11	76.20	1.65	98.43	38.10	

3 bio-plus® Reduzierstück exzentrisch nach DIN11865

bio-plus® Reducer excentric with weld-end acc. DIN11865



	Startgröße Start size	Endgröße End size	Artikel-Nr. Article-No.	D1 [mm]	W1 [mm]	D2 [mm]	W2 [mm]	L [mm]	S [mm]	Gewicht Weight [kg]
DIN Abmessung DIN Dimension	DIN08	DIN06	EA.D08.D06.35.C	10.00	1.00	8.00	1.00	38.00	19.00	
	DIN10	DIN06	EA.D10.D06.35.C	13.00	1.50	8.00	1.00	38.00	19.00	
	DIN10	DIN08	EA.D10.D08.35.C	13.00	1.50	10.00	1.00	38.00	19.00	
	DIN15	DIN08	EA.D15.D08.35.C	19.00	1.50	10.00	1.00	60.00	25.00	
	DIN15	DIN10	EA.D15.D10.35.C	19.00	1.50	13.00	1.50	60.00	25.00	
	DIN20	DIN10	EA.D20.D10.35.C	23.00	1.50	13.00	1.50	60.00	25.00	
	DIN20	DIN15	EA.D20.D15.35.C	23.00	1.50	19.00	1.50	60.00	25.00	
	DIN25	DIN15	EA.D25.D15.35.C	29.00	1.50	19.00	1.50	70.00	25.00	
	DIN25	DIN20	EA.D25.D20.35.C	29.00	1.50	23.00	1.50	70.00	25.00	
	DIN32	DIN20	EA.D32.D20.35.C	35.00	1.50	23.00	1.50	80.00	25.00	
	DIN32	DIN25	EA.D32.D25.35.C	35.00	1.50	29.00	1.50	80.00	25.00	
	DIN40	DIN20	EA.D40.D20.35.C	41.00	1.50	23.00	1.50	90.00	25.00	
	DIN40	DIN25	EA.D40.D25.35.C	41.00	1.50	29.00	1.50	90.00	25.00	
	DIN40	DIN32	EA.D40.D32.35.C	41.00	1.50	35.00	1.50	90.00	30.00	
	DIN50	DIN25	EA.D50.D25.35.C	53.00	1.50	29.00	1.50	90.00	25.00	
	DIN50	DIN32	EA.D50.D32.35.C	53.00	1.50	35.00	1.50	90.00	30.00	
	DIN50	DIN40	EA.D50.D40.35.C	53.00	1.50	41.00	1.50	90.00	30.00	
	DIN65	DIN40	EA.D65.D40.35.C	70.00	2.00	41.00	1.50	110.00	30.00	
	DIN65	DIN50	EA.D65.D50.35.C	70.00	2.00	53.00	1.50	110.00	30.00	
	DIN80	DIN50	EA.D80.D50.35.C	85.00	2.00	53.00	1.50	110.00	30.00	
	DIN80	DIN65	EA.D80.D65.35.C	85.00	2.00	70.00	2.00	110.00	40.00	
	DIN100	DIN65	EA.D100.D65.35.C	104.00	2.00	70.00	2.00	135.00	40.00	
	DIN100	DIN80	EA.D100.D80.35.C	104.00	2.00	85.00	2.00	135.00	40.00	

	Startgröße Start size	Endgröße End size	Artikel-Nr. Article-No.	D1 [mm]	W1 [mm]	D2 [mm]	W2 [mm]	L [mm]	S [mm]	Gewicht Weight [kg]
ISO Abmessung ISO Dimension	ISO08	ISO06	EA.N08.N06.35.C	13.50	1.60	10.20	1.60	38.00	19.00	
	ISO10	ISO06	EA.N10.N06.35.C	17.20	1.60	10.20	1.60	60.00	25.00	
	ISO10	ISO08	EA.N10.N08.35.C	17.20	1.60	13.50	1.60	60.00	25.00	
	ISO15	ISO08	EA.N15.N08.35.C	21.30	1.60	13.50	1.60	60.00	25.00	
	ISO15	ISO10	EA.N15.N10.35.C	21.30	1.60	17.20	1.60	60.00	25.00	
	ISO20	ISO10	EA.N20.N10.35.C	26.90	1.60	17.20	1.60	60.00	25.00	
	ISO20	ISO15	EA.N20.N15.35.C	26.90	1.60	21.30	1.60	60.00	25.00	
	ISO25	ISO15	EA.N25.N15.35.C	33.70	2.00	21.30	1.60	70.00	25.00	
	ISO25	ISO20	EA.N25.N20.35.C	33.70	2.00	26.90	1.60	70.00	25.00	
	ISO32	ISO20	EA.N32.N20.35.C	42.40	2.00	26.90	1.60	80.00	25.00	
	ISO32	ISO25	EA.N32.N25.35.C	42.40	2.00	33.70	2.00	80.00	30.00	
	ISO40	ISO20	EA.N40.N20.35.C	48.30	2.00	26.90	1.60	90.00	25.00	
	ISO40	ISO25	EA.N40.N25.35.C	48.30	2.00	33.70	2.00	90.00	30.00	
	ISO40	ISO32	EA.N40.N32.35.C	48.30	2.00	42.40	2.00	90.00	30.00	
	ISO50	ISO25	EA.N50.N25.35.C	60.30	2.00	33.70	2.00	100.00	30.00	
	ISO50	ISO32	EA.N50.N32.35.C	60.30	2.00	42.40	2.00	100.00	30.00	
	ISO50	ISO40	EA.N50.N40.35.C	60.30	2.00	48.30	2.00	100.00	30.00	
	ISO65	ISO40	EA.N65.N40.35.C	76.10	2.00	48.30	2.00	110.00	30.00	
	ISO65	ISO50	EA.N65.N50.35.C	76.10	2.00	60.30	2.00	110.00	30.00	
	ISO80	ISO50	EA.N80.N50.35.C	88.90	2.30	60.30	2.00	110.00	30.00	
	ISO80	ISO65	EA.N80.N65.35.C	88.90	2.30	76.10	2.00	110.00	40.00	
	ISO100	ISO65	EA.N80.N50.35.C	114.30	2.30	76.10	2.00	135.00	40.00	
	ISO100	ISO80	EA.N80.N65.35.C	114.30	2.30	88.90	2.30	135.00	40.00	
OD Abmessung OD Dimension	OD $\frac{3}{8}$ "	OD $\frac{1}{4}$ "	EA.K03.K02.35.C	9.53	0.89	6.35	0.89	41.28	19.05	
	OD $\frac{1}{2}$ "	OD $\frac{1}{4}$ "	EA.K05.K02.35.C	12.70	1.65	6.35	0.89	47.63	19.05	
	OD $\frac{1}{2}$ "	OD $\frac{3}{8}$ "	EA.K05.K03.35.C	12.70	1.65	9.53	0.89	47.63	19.05	
	OD $\frac{3}{4}$ "	OD $\frac{3}{8}$ "	EA.K07.K03.35.C	19.05	1.65	9.53	0.89	50.80	19.05	
	OD $\frac{3}{4}$ "	OD $\frac{1}{2}$ "	EA.K07.K05.35.C	19.05	1.65	12.70	1.65	53.98	25.40	
	OD1"	OD $\frac{1}{2}$ "	EA.K10.K05.35.C	25.40	1.65	12.70	1.65	63.50	25.40	
	OD1"	OD $\frac{3}{4}$ "	EA.K10.K07.35.C	25.40	1.65	19.05	1.65	53.98	25.40	
	OD1 $\frac{1}{2}$ "	OD $\frac{3}{4}$ "	EA.K15.K07.35.C	38.10	1.65	19.05	1.65	76.20	25.40	
	OD1 $\frac{1}{2}$ "	OD1"	EA.K15.K10.35.C	38.10	1.65	25.40	1.65	63.50	25.40	
	OD2"	OD1"	EA.K20.K10.35.C	50.80	1.65	25.40	1.65	85.73	25.40	
	OD2"	OD1 $\frac{1}{2}$ "	EA.K20.K15.35.C	50.80	1.65	38.10	1.65	63.50	25.40	
	OD2 $\frac{1}{2}$ "	OD1 $\frac{1}{2}$ "	EA.K25.K15.35.C	63.50	1.65	38.10	1.65	85.73	25.40	
	OD2 $\frac{1}{2}$ "	OD2"	EA.K25.K20.35.C	63.50	1.65	50.80	1.65	63.50	25.40	
	OD3"	OD1 $\frac{1}{2}$ "	EA.K30.K15.35.C	76.20	1.65	38.10	1.65	107.95	25.40	
	OD3"	OD2"	EA.K30.K20.35.C	76.20	1.65	50.80	1.65	85.73	25.40	
	OD3"	OD2 $\frac{1}{2}$ "	EA.K30.K25.35.C	76.20	1.65	63.50	1.65	66.68	25.40	
	OD4"	OD2"	EA.K40.K20.35.C	101.6	2.11	50.80	1.65	130.18	25.40	
	OD4"	OD2 $\frac{1}{2}$ "	EA.K40.K25.35.C	101.6	2.11	63.50	1.65	107.95	25.40	
	OD4"	OD3"	EA.K40.K30.35.C	101.6	2.11	76.20	1.65	98.43	38.10	

4 Bestellschlüssel Ordering Key

1. Artikel / Article

DA	Reduzierstück konzentrisch nach DIN 11865 / Reducer concentric acc. DIN 11865
EA	Reduzierstück exzentrisch nach DIN 11865 / Reducer excentric acc. DIN 11865

2. Norm / Standard

D	DIN Abmessung / DIN Dimension
N	ISO Abmessung / ISO Dimension
K	OD Abmessung / OD Dimension

2.1 Nennweite / Nominal Size (siehe Rohranschluss-Tabelle 009 / see table of pipe connections 009)

02	Nennweite DN02 / Nominal Size DN02
03	Nennweite DN03 / Nominal Size DN03
04	Nennweite DN04 / Nominal Size DN04
05	Nennweite DN05 / Nominal Size DN05
06	Nennweite DN06 / Nominal Size DN06
08	Nennweite DN08 / Nominal Size DN08
10	Nennweite DN10 / Nominal Size DN10
15	Nennweite DN15 / Nominal Size DN15
20	Nennweite DN20 / Nominal Size DN20
25	Nennweite DN25 / Nominal Size DN25
30	Nennweite DN30 / Nominal Size DN30
32	Nennweite DN32 / Nominal Size DN32
40	Nennweite DN40 / Nominal Size DN40
50	Nennweite DN50 / Nominal Size DN50
60	Nennweite DN60 / Nominal Size DN60
65	Nennweite DN65 / Nominal Size DN65
80	Nennweite DN80 / Nominal Size DN80
100	Nennweite DN100 / Nominal Size DN100
125	Nennweite DN125 / Nominal Size DN125
150	Nennweite DN150 / Nominal Size DN150

3. Norm / Standard

D	DIN Abmessung / DIN Dimension
N	ISO Abmessung / ISO Dimension
K	OD Abmessung / OD Dimension

3.1 Nennweite / Nominal Size (siehe Rohranschluss-Tabelle 009 / see table of pipe connections 009)

02	Nennweite DN02 / Nominal Size DN02
03	Nennweite DN03 / Nominal Size DN03
04	Nennweite DN04 / Nominal Size DN04
05	Nennweite DN05 / Nominal Size DN05
06	Nennweite DN06 / Nominal Size DN06
08	Nennweite DN08 / Nominal Size DN08
10	Nennweite DN10 / Nominal Size DN10
15	Nennweite DN15 / Nominal Size DN15
20	Nennweite DN20 / Nominal Size DN20
25	Nennweite DN25 / Nominal Size DN25
30	Nennweite DN30 / Nominal Size DN30
32	Nennweite DN32 / Nominal Size DN32
40	Nennweite DN40 / Nominal Size DN40
50	Nennweite DN50 / Nominal Size DN50
60	Nennweite DN60 / Nominal Size DN60
65	Nennweite DN65 / Nominal Size DN65
80	Nennweite DN80 / Nominal Size DN80
100	Nennweite DN100 / Nominal Size DN100
125	Nennweite DN125 / Nominal Size DN125
150	Nennweite DN150 / Nominal Size DN150

4. Material / Material

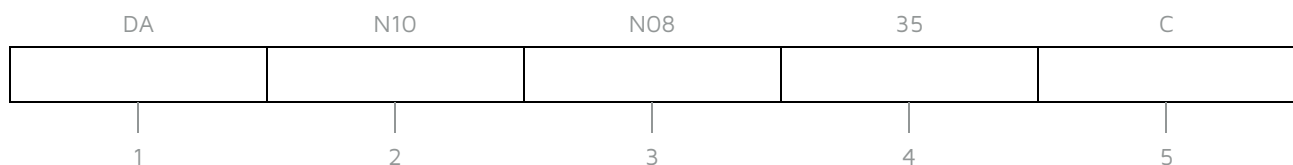
04	1.4404 (316L)
35	1.4435 BN2
39	1.4539
22	2.4602 (Hastelloy C22)

5. Oberfläche / Surface

C	Innenoberfläche Ra<0.6; elektropoliert / Internal Surface Ra<0.6; electropolished
E	Innenoberfläche Ra<0.4; elektropoliert / Internal Surface Ra<0.4; electropolished

weitere Oberflächen auf Anfrage / other surfaces on request

Bestellbeispiel / Ordering example: DA.N10.N08.35.C



5 Rohranschluss-Tabelle 009

Table of Pipe Connections 009

Nennweite Nominal Size	DIN 11866		
	Reihe A (DIN) Series A (DIN)	Reihe B (ISO) Series B (ISO)	Reihe C (OD) Series C (OD)
02			Ø6.35x0.89
03			Ø9.53x0.89
04	Ø6.00x1.00		
05			Ø12.70x1.65
06	Ø8.00x1.00	Ø10.20x1.60	
07			Ø19.05x1.65
08	Ø10.00x1.00	Ø13.50x1.60	
10	Ø13.00x1.50	Ø17.20x1.60	Ø25.40x1.65
15	Ø19.00x1.50	Ø21.30x1.60	Ø38.10x1.65
20	Ø23.00x1.50	Ø26.90x1.60	Ø50.80x1.65
25	Ø29.00x1.50	Ø33.70x2.00	Ø63.50x1.65
30			Ø76.20x1.65
32	Ø35.00x1.50	Ø42.40x2.00	
40	Ø41.00x1.50	Ø48.30x2.00	Ø101.60x2.11
50	Ø 53.00x1.50	Ø60.30x2.00	
60			Ø152.40x2.77
65	Ø 70.00x2.00	Ø76.10x2.00	
80	Ø 85.00x2.00	Ø88.90x2.30	
100	Ø 104.00x2.00	Ø114.30x2.30	
125	Ø 129.00x2.00	Ø139.70x2.60	
150	Ø 154.00x2.00	Ø168.30x2.60	

Maß- und Konstruktionsänderungen vorbehalten. Revisionsdatum: 11/17
 Specifications and design are subject to change without notice. Date of revision: 11/17