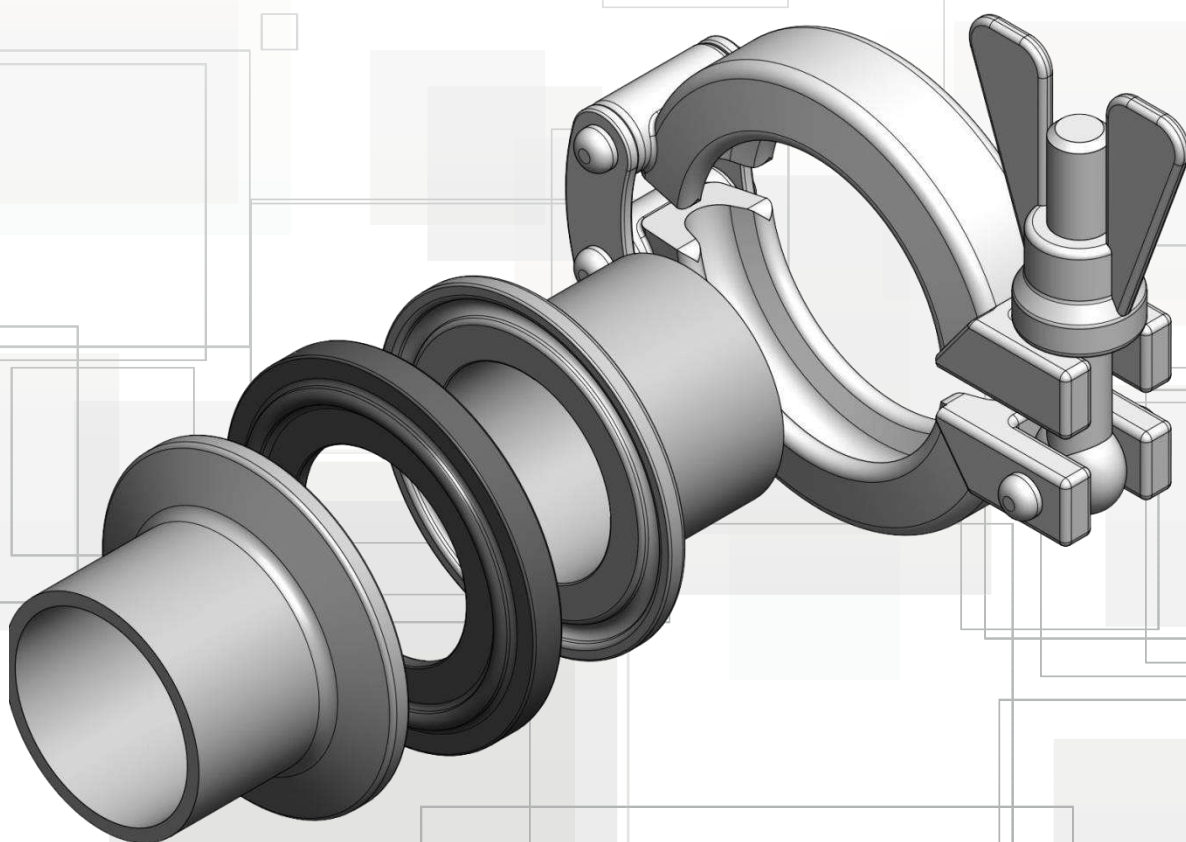


DIN32676 TC Verbindung

DIN32676 TC Connection



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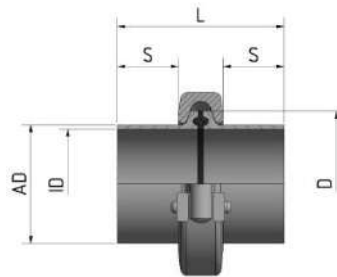
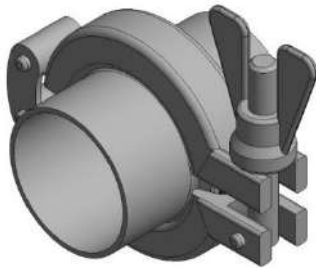
1 Technische Daten

Technical Data

Standard-Baugrößen	• DIN04 – DIN200 • ISO06 – ISO200 • OD¼" – OD6" • Clampstutzen nach ISO2852 auf Anfrage • Clampstutzen mit SMS Rohrdimension auf Anfrage
Werkstoffe	Produktberührt: • 1.4435 (316L) • Sonderwerkstoffe z.B. 2.4602, Titan, 1.4539, 1.4404 (316L) etc. gem. Bestellschlüssel
Dichtungswerkstoffe	• EPDM • Silikon • FKM • PTFE rein • PTFE / Silikon • PTFE / EPDM • PTFE / FKM • Gylon-blau • Sonderdichtwerkstoffe gem. Bestellschlüssel
Oberflächen	Produktberührte Oberflächen: • elektropoliert Ra < 0,6µm • andere Oberflächen gem. Bestellschlüssel Nicht produktberührte Oberflächen: • elektropoliert Ra > 1,6µm
Rückverfolgbarkeit	Alle produktberührten Teile markiert mit Artikelnummer, Werkstoff und Chargennummer
Medien	Gase und Flüssigkeiten
Betriebsdruck	• DIN04 - DIN40 = 40 bar • DIN50 – DIN65 = 25 bar • DIN80 – DIN100 = 16 bar • ISO06 – ISO25 = 40 bar • ISO32 – ISO50 = 25 bar • ISO65 - ISO100 = 16 bar • OD¼" - OD1½" = 40 bar • OD2" – OD2½" = 25 bar • OD3" – OD6" = 16 bar
Betriebstemperatur Dichtungswerkstoffe	• EPDM: -40°C bis +150°C, kurzzeitig bis +160°C • FEP / Silikon: -60°C bis +200°C, kurzzeitig bis +230°C • FKM: -20°C bis +200°C, kurzzeitig bis +230°C
Normen	Rohranschlussmaße: • DIN (DIN11866 Reihe A) • ISO (DIN11866 Reihe B) • OD (DIN11866 Reihe C)
Zertifikate	Produktberührende Teile: • EN 10204 / 3.1 Dichtungswerkstoffe: • FDA-Konformität, USP-Class VI, TSE-frei

Standard Sizes	• DIN04 – DIN200 • ISO06 – ISO200 • OD$\frac{1}{4}$" – OD6" • Clamp Ferrules acc. ISO2852 on request
Material	Medium contacted: • 1.4435 (316L) • Special materials e.g. 2.4602, Titan, 1.4539, 1.4404 (316L) etc. acc. order key
Gasket	• EPDM • Silicone • FKM • PTFE pure • PTFE / Silicone • PTFE / EPDM • PTFE / FKM • Gylon-blue • Special materials acc. ordering key
Surface quality	Medium contacted: • electro polished Ra < 0,6µm • other qualities acc. order key Non medium contacted: • electro polished Ra > 1,6µm
Traceability	Product contacted material marked with article no., material and heat no.
Media	Gases and liquids
Operating pressure	• DIN04 - DIN40 = 40 bar • DIN50 – DIN65 = 25 bar • DIN80 – DIN100 = 16 bar • ISO06 – ISO25 = 40 bar • ISO32 – ISO50 = 25 bar • ISO65 - ISO100 = 16 bar • OD$\frac{1}{4}$" - OD1$\frac{1}{2}$" = 40 bar • OD2" – OD2$\frac{1}{2}$" = 25 bar • OD3" – OD6" = 16 bar
Operating temperature gaskets	• EPDM: -40°C to +150°C, short time up +160°C • FEP (Silicone core): -60°C to +200°C, short time up +230°C • FKM: -20°C to +200°C, short time up +230°C
Applicable standards	Pipe dimensions: • DIN (DIN11866 series A) • ISO (DIN11866 series B) • OD (DIN11866 series C)
Certification	Medium contacted: • EN 10204 / 3.1 Medium contacted Gaskets: • FDA-conform, USP-Class VI, TSE-free

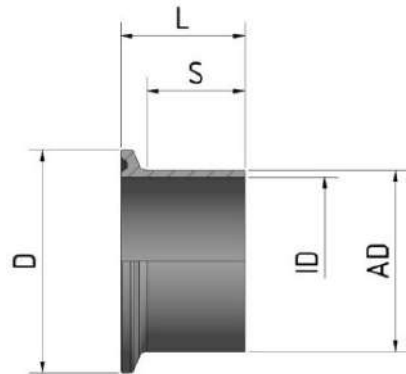
2 TC Verbindung kompl. EPDM* TC Connection complete EPDM*



	Größe Size	Artikel-Nr. Article-No.	AD [mm]	ID [mm]	L [mm]	S [mm]	D [mm]	Gewicht Weight [kg]
DIN Abmessung DIN Dimension	DIN04	AD.A04.35.0.C	6.00	4.00	57.20	19.00	25.00	
	DIN06	AD.A06.35.0.C	8.00	6.00	57.20	20.00	25.00	
	DIN08	AD.A08.35.0.C	10.00	8.00	57.20	21.00	25.00	
	DIN10	AD.A10.35.0.C.025	13.00	10.00	57.20	21.00	25.00	
	DIN10	AD.A10.35.0.C	13.00	10.00	58.90	21.00	34.00	
	DIN15	AD.A15.35.0.C.025	19.00	16.00	57.20	21.00	25.00	
	DIN15	AD.A15.35.0.C	19.00	16.00	58.90	22.00	34.00	
	DIN15	AD.A15.35.0.C.050	19.00	16.00	58.90	19.00	50.50	
	DIN20	AD.A20.35.0.C	23.00	20.00	58.90	22.00	34.00	
	DIN20	AD.A20.35.0.C.050	23.00	20.00	58.90	22.00	50.50	
	DIN25	AD.A25.35.0.C	29.00	26.00	58.90	28.00	50.50	
	DIN32	AD.A32.35.0.C	35.00	32.00	58.90	29.00	50.50	
	DIN40	AD.A40.35.0.C	41.00	38.00	58.90	30.00	50.50	
	DIN50	AD.A50.35.0.C	53.00	50.00	58.90	30.00	64.00	
	DIN65	AD.A65.35.0.C	70.00	66.00	58.90	40.00	91.00	
	DIN80	AD.A80.35.0.C	85.00	81.00	58.90	40.00	106.00	
	DIN100	AD.A100.35.0.C	104.00	100.00	58.90	41.00	119.00	
ISO Abmessung ISO Dimension	ISO06	AD.B06.35.0.C	10.20	7.00	57.20	21.00	25.00	
	ISO08	AD.B08.35.0.C	13.50	10.30	57.20	21.00	25.00	
	ISO08	AD.B08.35.0.C.034	13.50	10.30	58.90	21.00	34.00	
	ISO08	AD.B08.35.0.C.050	13.50	10.30	58.90	20.00	50.50	
	ISO10	AD.B10.35.0.C	17.20	14.00	57.20	22.00	25.00	
	ISO10	AD.B10.35.0.C.034	17.20	14.00	58.90	20.00	34.00	
	ISO10	AD.B10.35.0.C.050	17.20	14.00	58.90	20.00	50.50	
	ISO15	AD.B15.35.0.C	21.30	18.10	58.90	29.00	50.50	
	ISO20	AD.B20.35.0.C	26.90	23.70	58.90	26.00	50.50	
	ISO25	AD.B25.35.0.C	33.70	29.70	58.90	27.00	50.50	
	ISO32	AD.B32.35.0.C	42.40	38.40	58.90	29.00	64.00	
	ISO40	AD.B40.35.0.C	48.30	44.30	58.90	28.00	64.00	
	ISO50	AD.B50.35.0.C	60.30	56.30	58.90	29.00	77.50	
	ISO65	AD.B65.35.0.C	76.10	72.10	58.90	29.00	91.00	
	ISO80	AD.B80.35.0.C	88.90	84.30	58.90	41.00	106.00	
	ISO100	AD.B100.35.0.C	114.30	109.70	58.90	41.00	130.00	
OD Abmessung OD Dimension	OD $\frac{1}{4}$ "	AD.C02.35.0.C	6.35	4.57	57.20	20.00	25.00	
	OD $\frac{3}{8}$ "	AD.C03.35.0.C	9.53	7.75	57.20	21.00	25.00	
	OD $\frac{1}{2}$ "	AD.C05.35.0.C	12.70	9.40	57.20	21.00	25.00	
	OD $\frac{3}{4}$ "	AD.C07.35.0.C	19.05	15.75	57.20	23.00	25.00	
	OD1"	AD.C10.35.0.C	25.40	22.10	58.90	27.00	50.50	
	OD1 $\frac{1}{2}$ "	AD.C15.35.0.C	38.10	34.80	58.90	29.00	50.50	
	OD2"	AD.C20.35.0.C	50.80	47.50	58.90	29.00	64.00	
	OD2 $\frac{1}{2}$ "	AD.C25.35.0.C	63.50	60.20	58.90	29.00	77.50	
	OD3"	AD.C30.35.0.C	76.20	72.90	58.90	41.00	91.00	
	OD4"	AD.C40.35.0.C	101.60	97.38	58.90	41.00	119.00	

*wird nicht als Baugruppe verkauft / is not sold as an assembly ø

3 TC Stutzen DIN Abmessungen TC Ferrule DIN dimensions



	Größe Size	Artikel-Nr. Article-No.	Ausführung execution	AD [mm]	ID [mm]	L [mm]	S [mm]	D [mm]	Gewicht Weight [kg]
DIN Abmessung DIN Dimension	DIN04	A1.A04.35.C_L12.7	KK	6.00	4.00	12.70	3.10	25.00	
	DIN04	A1.A04.35.C	KL / DT22B	6.00	4.00	28.60	19.00	25.00	
	DIN06	A1.A06.35.C_L12.7	KK	8.00	6.00	12.70	4.10	25.00	
	DIN06	A1.A06.35.C	KL / DT22B	8.00	6.00	28.60	20.00	25.00	
	DIN08	A1.A08.35.C_L12.7	KK	10.00	8.00	12.70	5.10	25.00	
	DIN08	A1.A08.35.C	KL / DT22B	10.00	8.00	28.60	21.00	25.00	
	DIN10	A1.A10.35.C.025_L18	KK	13.00	10.00	18.00	12.40	25.00	
	DIN10	A1.A10.35.C.025	KL / DT22B	13.00	10.00	28.60	23.00	25.00	
	DIN10	A1.A10.35.C_L18	KK	13.00	10.00	18.00	10.40	34.00	
	DIN10	A1.A10.35.C	KL / DT22B	13.00	10.00	28.60	21.00	34.00	
	DIN15	A1.A15.35.C.025_L18	KK	19.00	16.00	18.00	12.40	25.00	
	DIN15	A1.A15.35.C.025	KL / DT22B	19.00	16.00	28.60	23.00	25.00	
	DIN15	A1.A15.35.C_L18	KK	19.00	16.00	18.00	10.40	34.00	
	DIN15	A1.A15.35.C	KL / DT22B	19.00	16.00	28.60	21.00	34.00	
	DIN15	A1.A15.35.C.050_L18	KK	19.00	16.00	18.00	8.40	50.50	
	DIN15	A1.A15.35.C.050	KL / DT22B	19.00	16.00	28.60	19.00	50.50	
	DIN20	A1.A20.35.C_L18	KK	23.00	20.00	18.00	11.40	34.00	
	DIN20	A1.A20.35.C	KL / DT22B	23.00	20.00	28.60	22.00	34.00	
	DIN20	A1.A20.35.C.050_L18	KK	23.00	20.00	18.00	9.40	50.50	
	DIN20	A1.A20.35.C.050	KL / DT22B	23.00	20.00	28.60	20.00	50.50	
	DIN25	A1.A25.35.C_L21.5	KK	29.00	26.00	21.50	13.50	50.50	
	DIN25	A1.A25.35.C_L36	KL	29.00	26.00	36.00	28.00	50.50	
	DIN25	A1.A25.35.C	DT22B	29.00	26.00	28.60	20.60	50.50	
	DIN32	A1.A32.35.C_L21.5	KK	35.00	32.00	21.50	14.50	50.50	
	DIN32	A1.A32.35.C_L36	KL	35.00	32.00	36.00	29.00	50.50	
	DIN32	A1.A32.35.C	DT22B	35.00	32.00	28.60	21.60	50.50	
	DIN40	A1.A40.35.C_L21.5	KK	41.00	38.00	21.50	15.50	50.50	
	DIN40	A1.A40.35.C_L36	KL	41.00	38.00	36.00	30.00	50.50	
	DIN40	A1.A40.35.C	DT22B	41.00	38.00	28.60	22.60	50.50	
	DIN50	A1.A50.35.C_L21.5	KK	53.00	50.00	21.50	15.50	64.00	
	DIN50	A1.A50.35.C_L36	KL	53.00	50.00	36.00	30.00	64.00	
	DIN50	A1.A50.35.C	DT22B	53.00	50.00	28.60	22.60	64.00	
	DIN65	A1.A65.35.C_L28	KK	70.00	66.00	28.00	20.00	91.00	
	DIN65	A1.A65.35.C_L48	KL	70.00	66.00	48.00	40.00	91.00	
	DIN65	A1.A65.35.C	DT22B	70.00	66.00	28.60	20.60	91.00	
	DIN80	A1.A80.35.C_L28	KK	85.00	81.00	28.00	20.00	106.00	
	DIN80	A1.A80.35.C_L48	KL	85.00	81.00	48.00	40.00	106.00	
	DIN80	A1.A80.35.C	DT22B	85.00	81.00	28.60	20.60	106.00	

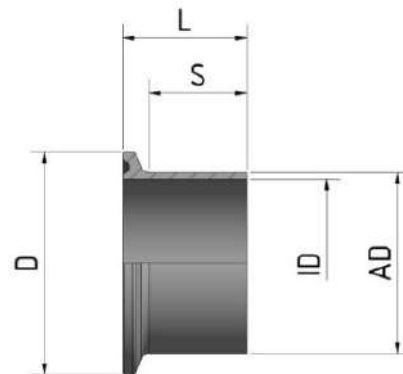
	Größe Size	Artikel-Nr. Article-No.	Ausführung execution	AD [mm]	ID [mm]	L [mm]	S [mm]	D [mm]	Gewicht Weight [kg]
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DIN Abmessung DIN Dimension	DIN100	A1.A100.35.C_L28	KK	104.00	100.00	28.00	21.00	119.00	
	DIN100	A1.A100.35.C_L48	KL	104.00	100.00	48.00	41.00	119.00	
	DIN100	A1.A100.35.C	DT22B	104.00	100.00	28.60	21.60	119.00	
	DIN125	A1.A125.35.C_L28	KK	129.00	125.00	28.00	16.00	155.00	
	DIN125	A1.A125.35.C_L66	KL	129.00	125.00	66.00	54.00	155.00	
	DIN125	A1.A125.35.C	DT22B	129.00	125.00	28.60	16.60	155.00	
	DIN150	A1.A150.35.C	KK	154.00	150.00	28.00	16.00	183.00	
	DIN150	A1.A150.35.C_L66	KL	154.00	150.00	66.00	54.00	183.00	
	DIN150	A1.A150.35.C_L38.1	DT22B	154.00	150.00	38.10	26.10	183.00	
	DIN200	A1.A200.35.C	KK	204.00	200.00	28.00	16.00	233.50	
	DIN200	A1.A200.35.C_L66	KL	204.00	200.00	66.00	54.00	233.50	
	DIN200	A1.A200.35.C_L38.1	DT22B	204.00	200.00	38.10	26.10	233.50	

Liquitec Standardlänge / Liquitec standard length

4 TC Stutzen ISO Abmessungen

TC Ferrule ISO dimensions



	Größe Size	Artikel-Nr. Article-No.	Ausführung executiom	AD [mm]	ID [mm]	L [mm]	S [mm]	D [mm]	Gewicht Weight [kg]
ISO Abmessung ISO Dimension	ISO06	A1.B06.35.C_L12.7	KK	10.20	7.00	12.70	5.10	25.00	
	ISO06	A1.B06.35.C	KL / DT22B	10.20	7.00	28.60	21.00	25.00	
	ISO08	A1.B08.35.C_L12.7	KK	13.50	10.30	12.70	5.60	25.00	
	ISO08	A1.B08.35.C	KL / DT22B	13.50	10.30	28.60	21.50	25.00	
	ISO08	A1.B08.35.C.034_L12.7	KK	13.50	10.30	12.70	5.10	34.00	
	ISO08	A1.B08.35.C.034	KL / DT22B	13.50	10.30	28.60	21.00	34.00	
	ISO08	A1.B08.35.C.050_L12.7	KK	13.50	10.30	12.70	4.10	50.50	
	ISO08	A1.B08.35.C.050	KL / DT22B	13.50	10.30	28.60	20.00	50.50	
	ISO10	A1.B10.35.C_L12.7	KK	17.20	14.00	12.70	6.10	25.00	
	ISO10	A1.B10.35.C	KL / DT22B	17.20	14.00	28.60	22.00	25.00	
	ISO10	A1.B10.35.C.034_L12.7	KK	17.20	14.00	12.70	5.10	34.00	
	ISO10	A1.B10.35.C.034	KL / DT22B	17.20	14.00	28.60	21.00	34.00	
	ISO10	A1.B10.35.C.050_L12.7	KK	17.20	14.00	12.70	4.10	50.50	
	ISO10	A1.B10.35.C.050	KL / DT22B	17.20	14.00	28.60	20.00	50.50	
	ISO15	A1.B15.35.C.034_L21.5	KK	21.30	18.10	21.50	14.50	34.00	
	ISO15	A1.B15.35.C.034_L36	KL	21.30	18.10	36.00	29.00	34.00	
	ISO15	A1.B15.35.C.034	DT22B	21.30	18.10	28.60	21.60	34.00	
	ISO15	A1.B15.35.C_L21.5	KK	21.30	18.10	21.50	11.50	50.50	
	ISO15	A1.B15.35.C_L36	KL	21.30	18.10	36.00	26.00	50.50	
	ISO15	A1.B15.35.C	DT22B	21.30	18.10	28.60	18.60	50.50	
	ISO20	A1.B20.35.C_L21.5	KK	26.90	23.70	21.50	12.50	50.50	
	ISO20	A1.B20.35.C_L36	KL	26.90	23.70	36.00	27.00	50.50	
	ISO20	A1.B20.35.C	DT22B	26.90	23.70	28.60	19.60	50.50	
	ISO25	A1.B25.35.C_L21.5	KK	33.70	29.70	21.50	14.50	50.50	
	ISO25	A1.B25.35.C_L36	KL	33.70	29.70	36.00	29.00	50.50	
	ISO25	A1.B25.35.C	DT22B	33.70	29.70	28.60	21.60	50.50	
	ISO32	A1.B32.35.C_L21.5	KK	42.40	38.40	21.50	13.50	64.00	
	ISO32	A1.B32.35.C_L36	KL	42.40	38.40	36.00	28.00	64.00	
	ISO32	A1.B32.35.C	DT22B	42.40	38.40	28.60	20.60	64.00	
	ISO40	A1.B40.35.C_L21.5	KK	48.30	44.30	21.50	14.50	64.00	
	ISO40	A1.B40.35.C_L36	KL	48.30	44.30	36.00	29.00	64.00	
	ISO40	A1.B40.35.C	DT22B	48.30	44.30	28.60	21.60	64.00	
	ISO50	A1.B50.35.C_L28	KK	60.30	56.30	28.00	21.00	77.50	
	ISO50	A1.B50.35.C_L36	KL	60.30	56.30	36.00	29.00	77.50	
	ISO50	A1.B50.35.C	DT22B	60.30	56.30	28.60	21.60	77.50	
	ISO65	A1.B65.35.C_L28	KK	76.10	72.10	28.00	21.00	91.00	
	ISO65	A1.B65.35.C_L48	KL	76.10	72.10	48.00	41.00	91.00	
	ISO65	A1.B65.35.C	DT22B	76.10	72.10	28.60	21.60	91.00	

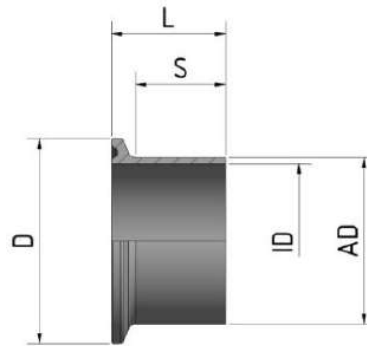
	Größe Size	Artikel-Nr. Article-No.	Ausführung executiom	AD [mm]	ID [mm]	L [mm]	S [mm]	D [mm]	Gewicht Weight [kg]
ssung ISO	ISO80	A1.B80.35.C_L28	KK	88.90	84.30	28.00	21.00	106.00	
	ISO80	A1.B80.35.C_L48	KL	88.90	84.30	48.00	41.00	106.00	

ISO80	A1.B80.35.C	DT22B	88.90	84.30	28.60	21.60	106.00	
ISO100	A1.B100.35.C_L28	KK	114.30	109.70	28.00	21.00	130.00	
ISO100	A1.B100.35.C_L48	KL	114.30	109.70	48.00	41.00	130.00	
ISO100	A1.B100.35.C	DT22B	114.30	109.70	28.60	21.60	130.00	
ISO125	A1.B125.35.C_L28	KK	139.70	134.50	28.00	18.00	155.00	
ISO125	A1.B125.35.C_L66	KL	139.70	134.50	66.00	56.00	155.00	
ISO125	A1.B125.35.C	DT22B	139.70	134.50	28.60	18.60	155.00	
ISO150	A1.B150.35.C	KK	168.30	163.10	28.00	18.00	183.00	
ISO150	A1.B150.35.C_L66	KL	168.30	163.10	66.00	56.00	183.00	
ISO150	A1.B150.35.C_L38.1	DT22B	168.30	163.10	38.10	28.10	183.00	
ISO200	A1.B200.35.C	KK	219.10	213.90	28.00	18.00	233.50	
ISO200	A1.B200.35.C_L66	KL	219.10	213.90	66.00	56.00	233.50	
ISO200	A1.B200.35.C_L38.1	DT22B	219.10	213.90	38.10	28.10	233.50	
ISO250	A1.B250.35.C	KK	273.10	266.30	28.00		286.10	
ISO250	A1.B250.35.C_L66	KL	273.10	266.30	66.00		286.10	
ISO250	A1.B250.35.C_L38.1	DT22B	273.10	266.30	38.10		286.10	
ISO300	A1.B300.35.C	KK	323.90	315.90	28.00		338.50	
ISO300	A1.B300.35.C_L66	KL	323.90	315.90	66.00		338.50	
ISO300	A1.B300.35.C_L38.1	DT22B	323.90	315.90	38.10		338.50	

Liquitec Standardlänge / Liquitec standard length

5 TC Stutzen OD Abmessungen

TC Ferrule OD dimensions

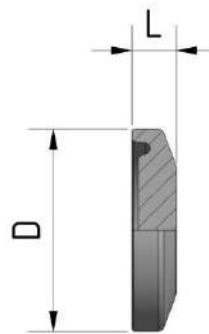


	Größe Size	Artikel-Nr. Article-No.	Ausführung execution	AD [mm]	ID [mm]	L [mm]	S [mm]	D [mm]	Gewicht Weight [kg]
OD Abmessung OD Dimension	OD 1/4"	A1.C02.35.C_L12.7	KK / DT22C	6.35	4.57	12.70	4.10	25.00	
	OD 1/4"	A1.C02.35.C	KL / DT22B	6.35	4.57	28.60	20.00	25.00	
	OD 1/4"	A1.C02.35.C_L44.45	DT22A	6.35	4.57	44.45	35.85	25.00	
	OD 3/8"	A1.C03.35.C_L12.7	KK / DT22C	9.53	7.75	12.70	5.10	25.00	
	OD 3/8"	A1.C03.35.C	KL / DT22B	9.53	7.75	28.60	21.00	25.00	
	OD 3/8"	A1.C03.35.C_L44.45	DT22A	9.53	7.75	44.45	36.85	25.00	
	OD 1/2"	A1.C05.35.C_L12.7	KK / DT22C	12.70	9.40	12.70	5.10	25.00	
	OD 1/2"	A1.C05.35.C	KL / DT22B	12.70	9.40	28.60	21.00	25.00	
	OD 1/2"	A1.C05.35.C_L44.45	DT22A	12.70	9.40	44.45	36.85	25.00	
	OD 3/4"	A1.C07.35.C_L12.7	KK / DT22C	19.05	15.75	12.70	7.10	25.00	
	OD 3/4"	A1.C07.35.C	KL / DT22B	19.05	15.75	28.60	23.00	25.00	
	OD 3/4"	A1.C07.35.C_L44.45	DT22A	19.05	15.75	44.45	38.85	25.00	
	OD 1"	A1.C10.35.C_L21.5	KK	25.40	22.10	21.50	12.50	50.50	
	OD 1"	A1.C10.35.C_L36	KL	25.40	22.10	36.00	27.00	50.50	
	OD 1"	A1.C10.35.C_L44.45	DT22A	25.40	22.10	44.45	35.45	50.50	
	OD 1"	A1.C10.35.C	DT22B	25.40	22.10	28.60	19.60	50.50	
	OD 1"	A1.C10.35.C_L12.7	DT22C	25.40	22.10	12.70	3.70	50.50	
	OD 1 1/2"	A1.C15.35.C_L21.5	KK	38.10	34.80	21.50	14.50	50.50	
	OD 1 1/2"	A1.C15.35.C_L36	KL	38.10	34.80	36.00	29.00	50.50	
	OD 1 1/2"	A1.C15.35.C_L44.45	DT22A	38.10	34.80	44.45	37.45	50.50	
	OD 1 1/2"	A1.C15.35.C	DT22B	38.10	34.80	28.60	21.60	50.50	
	OD 1 1/2"	A1.C15.35.C_L12.7	DT22C	38.10	34.80	12.70	5.70	50.50	
	OD 2"	A1.C20.35.C_L21.5	KK	50.80	47.50	21.50	14.50	64.00	
	OD 2"	A1.C20.35.C_L36	KL	50.80	47.50	36.00	29.00	64.00	
	OD 2"	A1.C20.35.C_L57.15	DT22A	50.80	47.50	57.15	50.15	64.00	
	OD 2"	A1.C20.35.C	DT22B	50.80	47.50	28.60	21.60	64.00	
	OD 2"	A1.C20.35.C_L12.7	DT22C	50.80	47.50	12.70	5.70	64.00	
	OD 2 1/2"	A1.C25.35.C_L28	KK	63.50	60.20	28.00	21.00	77.50	
	OD 2 1/2"	A1.C25.35.C_L36	KL	63.50	60.20	36.00	29.00	77.50	
	OD 2 1/2"	A1.C25.35.C_L57.15	DT22A	63.50	60.20	57.15	50.15	77.50	
	OD 2 1/2"	A1.C25.35.C	DT22B	63.50	60.20	28.60	21.60	77.50	
	OD 2 1/2"	A1.C25.35.C_L12.7	DT22C	63.50	60.20	12.70	5.70	77.50	
	OD 3"	A1.C30.35.C_L28	KK	76.20	72.90	28.00	21.00	91.00	
	OD 3"	A1.C30.35.C_L48	KL	76.20	72.90	48.00	41.00	91.00	
	OD 3"	A1.C30.35.C_L57.15	DT22A	76.20	72.90	57.15	50.15	91.00	
	OD 3"	A1.C30.35.C	DT22B	76.20	72.90	28.60	21.60	91.00	
	OD 3"	A1.C30.35.C_L12.7	DT22C	76.20	72.90	12.70	5.70	91.00	
	OD 4"	A1.C40.35.C_L28	KK	101.60	97.38	28.00	21.00	119.00	
	OD 4"	A1.C40.35.C_L48	KL	101.60	97.38	48.00	41.00	119.00	
	OD 4"	A1.C40.35.C_L57.15	DT22A	101.60	97.38	57.15	50.15	119.00	
	OD 4"	A1.C40.35.C	DT22B	101.60	97.38	28.60	21.60	119.00	
	OD 4"	A1.C40.35.C_L15.88	DT22C	101.60	97.38	15.88	5.70	119.00	
	Größe Size	Artikel-Nr. Article-No.	Ausführung execution	AD [mm]	ID [mm]	L [mm]	S [mm]	D [mm]	Gewicht Weight [kg]

OD Abmessung OD Dimension	OD6"	A1.C60.35.	KK	152.40	146.86	28.00	18.00	167.00	
	OD6"	A1.C60.35.C_L66	KL	152.40	146.86	66.00	56.00	167.00	
	OD6"	A1.C60.35.C_L76.2	DT22A	152.40	146.86	76.20	66.20	167.00	
	OD6"	A1.C60.35.C_L38.1	DT22B	152.40	146.86	38.10	28.10	167.00	
	OD6"	A1.C60.35.C_L19.05	DT22C	152.40	146.86	19.05	9.05	167.00	
	OD8"	A1.C80.35.C	KK	203.20	197.66	28.00	19.00	217.50	
	OD8"	A1.C80.35.C_L66	KL	203.20	197.66	66.00	57.00	217.50	
	OD8"	A1.C80.35.C_L76.2	DT22A	203.20	197.66	76.20	67.20	217.50	
	OD8"	A1.C80.35.C_L38.1	DT22B	203.20	197.66	38.10	29.10	217.50	
	OD8"	A1.C80.35.C_L19.05	DT22C	203.20	197.66	19.05	10.05	217.50	
	OD10"	A1.C100.35.C	KK	254.00	250.00	28.00		268.00	
	OD10"	A1.C100.35.C_L66	KL	254.00	250.00	66.00		268.00	
	OD10"	A1.C100.35.C_L76.2	DT22A	254.00	250.00	76.20		268.00	
	OD10"	A1.C100.35.C_L38.1	DT22B	254.00	250.00	38.10		268.00	
	OD10"	A1.C100.35.C_L19.05	DT22C	254.00	250.00	19.05		268.00	
	OD12"	A1.C120.35.C	KK	304.80	300.80	28.00		319.00	
	OD12"	A1.C120.35.C_L66	KL	304.80	300.80	66.00		319.00	
	OD12"	A1.C120.35.C_L76.2	DT22A	304.80	300.80	76.20		319.00	
	OD12"	A1.C120.35.C_L38.1	DT22B	304.80	300.80	38.10		319.00	
	OD12"	A1.C120.35.C_L19.05	DT22C	304.80	300.80	19.05		319.00	

Liquitec Standardlänge / Liquitec standard length

6 TC Blinddeckel TC Blind Cap



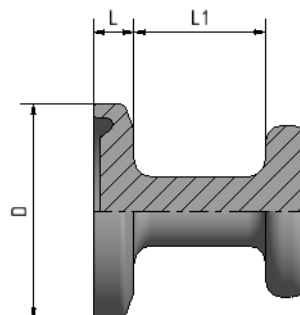
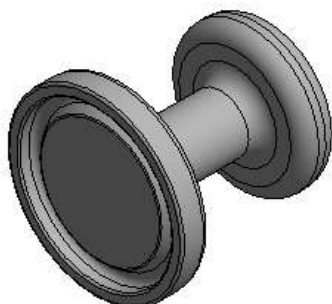
DIN11866-A	DIN11866-B	DIN11866-C	Artikel-Nr. Article-No.	D	L	Gewicht Weight
DIN	ISO	OD		[mm]	[mm]	[kg]
DIN04 / 06 / 08	ISO06 / 08 / 10	OD $\frac{1}{4}$ " / $\frac{3}{8}$ " / $\frac{1}{2}$ " / $\frac{3}{4}$ "	G0.025.35.C	25.00	5.50	0.02



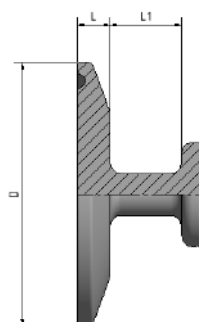
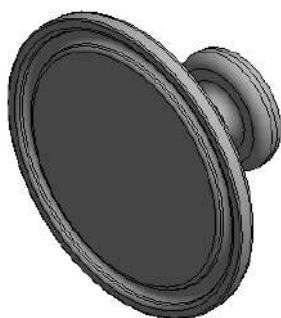
DIN11866-A	DIN11866-B	DIN11866-C	Artikel-Nr. Article-No.	D	L	Gewicht Weight
DIN	ISO	OD		[mm]	[mm]	[kg]
DIN10 / 15 / 20			G0.034.35.C	34.00	5.50	0.03
DIN25 / 32 / 40	ISO15 / 20 / 25	OD1" / 1 $\frac{1}{2}$ "	G0.050.35.C	50.50	6.50	0.10
DIN50	ISO32 / 40	OD2"	G0.064.35.C	64.00	6.50	0.15
	ISO50	OD2 $\frac{1}{2}$ "	G0.077.35.C	77.50	6.50	0.20
DIN65	ISO65	OD3"	G0.091.35.C	91.00	6.50	0.25
DIN80	ISO80		G0.106.35.C	106.00	6.50	0.40
DIN100		OD4"	G0.119.35.C	119.00	6.50	0.55
	ISO100		G0.130.35.C	130.00	7.00	0.70
DIN125	ISO125		G0.155.35.C	155.00	10.00	1.40
		OD6"	G0.167.35.C	167.00	11.00	1.75
DIN150	ISO150		G0.183.35.C	183.00	11.00	2.20
		OD8"	G0.217.35.C	217.50	12.00	3.30
DIN200	ISO200		G0.233.35.C	233.50	12.00	3.80
DIN250			G0.268.35.C	268.00	14.00	5.10
	ISO250		G0.286.35.C	286.10	14.00	5.40
	ISO300		G0.338.35.C	338.50	20.00	9.10

7 TC Blinddeckel mit Handgriff

TC Blind Cap with handle

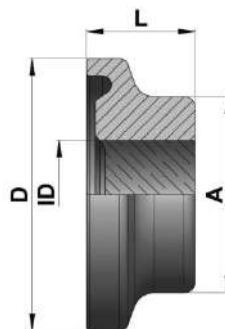


DIN11866-A	DIN11866-B	DIN11866-C	Artikel-Nr. Article-No.	D	L	L1	Gewicht Weight
DIN	ISO	OD		[mm]	[mm]	[mm]	[kg]
DIN04 / 06 / 08	ISO06 / 08 / 10	OD $\frac{1}{4}$ " / $\frac{3}{8}$ " / $\frac{1}{2}$ " / $\frac{3}{4}$ "	G0.025.35.E-HG	25.00	4.75	15.20	0.03

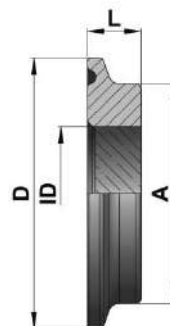


DIN11866-A	DIN11866-B	DIN11866-C	Artikel-Nr. Article-No.	D	L	L1	Gewicht Weight
DIN	ISO	OD		[mm]	[mm]	[mm]	[kg]
DIN10 / 15 / 20			G0.034.35.E-HG	34.00	6.35	13.60	0.05
DIN25 / 32 / 40	ISO15 / 20 / 25	OD1" / 1½"	G0.050.35.E-HG	50.50	6.35	13.60	0.15
DIN50	ISO32 / 40	OD2"	G0.064.35.E-HG	64.00	6.35	13.60	0.20
	ISO50	OD2½"	G0.077.35.E-HG	77.50	6.35	13.60	0.25
DIN65	ISO65	OD3"	G0.091.35.E-HG	91.00	6.35	13.60	0.30
DIN80	ISO80		G0.106.35.E-HG	106.00	6.35	13.60	0.45
DIN100		OD4"	G0.119.35.E-HG	119.00	8.00	12.00	0.60
	ISO100		G0.130.35.E-HG	130.00	8.00	12.00	0.75
DIN125	ISO125		G0.155.35.E-HG	155.00	8.00	12.00	1.60
		OD6"	G0.167.35.E-HG	167.00	14.00	12.00	1.85
DIN150	ISO150		G0.183.35.E-HG	183.00	14.00	12.00	2.30
		OD8"	G0.217.35.E-HG	217.50	14.00	12.00	3.50
DIN200	ISO200		G0.233.35.E-HG	233.50	14.00	12.00	3.90
DIN250			G0.268.35.E-HG	268.00	14.00	12.00	5.30
	ISO250		G0.286.35.E-HG	286.10	14.00	12.00	5.70
	ISO300		G0.338.35.E-HG	338.50	20.00	12.00	9.50

8 TC Stirnschauglas TC Front Sight Glass



DIN11866-A	DIN11866-B	DIN11866-C	Artikel-Nr. Article-No.	ID	D	A	L	zul. Betriebsdruck max. operating pressure [bar]
DIN	ISO	OD		[mm]	[mm]	[mm]	[mm]	
DIN04 / 06 / 08 / 10 / 15	ISO06 / 08 / 10	OD $\frac{1}{4}$ " / $\frac{3}{8}$ " / $\frac{1}{2}$ " / $\frac{3}{4}$ "	G5.025.BG.62.C	10.00	25.00	18.00	10.00	25



DIN11866-A	DIN11866-B	DIN11866-C	Artikel-Nr. Article-No.	ID	D	A	L	zul. Betriebsdruck max. operating pressure [bar]
DIN	ISO	OD		[mm]	[mm]	[mm]	[mm]	
DIN10 / 15 / 20	ISO08		G5.034.BG.62.C	14	34.00	23.00	8	25
DIN15 / 20 / 25 / 32 / 40	ISO08 / 10 / 15 / 20 / 25	OD1" / 1½"	G5.050.BG.62.C	25	50.50	41.00	10	16
DIN50	ISO32 / 40	OD2"	G5.064.BG.62.C	30	64.00	52.00	10	16
	ISO50	OD2½"	G5.077.BG.62.C	35	77.50	63.50	10	16
DIN65	ISO65	OD3"	G5.091.BG.62.C	40	91.00	76.00	10	10
DIN80	ISO80	OD3½"	G5.106.BG.62.C	50	106.00	90.00	10	10
DIN100		OD4"	G5.119.BG.62.C	55	119.00	101.00	12	10
	ISO100	OD4½"	G5.130.BG.62.C	60	130.00	114.00	16	10
		OD5"	G5.144.BG.62.C	65	144.50	127.00	16	10
DIN125	ISO125	OD5½"	G5.155.BG.62.C	70	155.00	138.00	16	6
		OD6"	G5.167.BG.62.C	75	167.00	152.00	16	6
DIN150	ISO150	OD6⅝"	G5.183.BG.62.C	80	183.00	160.00	16	6
		OD8"	G5.217.BG.62.C	100	217.50	198.00	18	6
DIN200	ISO200	OD8⅝"	G5.233.BG.62.C	100	233.50	210.00	18	6
DIN250		OD10"	G5.268.BG.62.C	130	268.00	245.00	20	6
	ISO250	OD10⅝"	G5.286.BG.62.C	140	286.10	266.00	22	6
		OD12"	G5.319.BG.62.C	150	319.00	300.00	22	6
	ISO300	OD12⅝"	G5.338.BG.62.C	150	338.50	316.00	22	6

9 Bestellschlüssel TC Stutzen / Blinddeckel / Stirnschauglas Ordering Key TC Connection / Blind cap / Front Sight Glass

1. Norm / Standard

A1	TC Stutzen / TC Ferrule
G0	TC Blinddeckel / TC Blind Cap
G5	TC Stirnschauglas / TC Front Sight Glass

2. Norm / Standard

A	DIN Abmessung / dimension
B	ISO Abmessung / dimension
C	OD Abmessung / dimension

2.1 Nennweite / Nominal Size

(siehe Rohranschluss-Tabelle 005
see table of pipe connections 005)

02	DN02 Nennweite / Nominal Size
03	DN03 Nennweite / Nominal Size
04	DN04 Nennweite / Nominal Size
06	DN06 Nennweite / Nominal Size
08	DN08 Nennweite / Nominal Size
10	DN10 Nennweite / Nominal Size
15	DN15 Nennweite / Nominal Size
20	DN20 Nennweite / Nominal Size
25	DN25 Nennweite / Nominal Size
30	DN30 Nennweite / Nominal Size
32	DN32 Nennweite / Nominal Size
40	DN40 Nennweite / Nominal Size
50	DN50 Nennweite / Nominal Size
65	DN65 Nennweite / Nominal Size
80	DN80 Nennweite / Nominal Size
100	DN100 Nennweite / Nominal Size
125	DN125 Nennweite / Nominal Size
150	DN150 Nennweite / Nominal Size
200	DN200 Nennweite / Nominal Size
300	DN300 Nennweite / Nominal Size

2.2 Clampdurchmesser / Clamp diameter

(nur für Blinddeckel und Stirnschauglass
only for blind cap and front sight glass)

025	Clampdurchmesser 25 mm / Clamp diameter 25 mm
034	Clampdurchmesser 34 mm / Clamp diameter 34 mm
050	Clampdurchmesser 50.50 mm / Clamp diameter 50.50 mm
064	Clampdurchmesser 64 mm / Clamp diameter 64 mm
077	Clampdurchmesser 77.50 mm / Clamp diameter 77.50 mm
091	Clampdurchmesser 91.00 mm / Clamp diameter 91.00 mm
106	Clampdurchmesser 106.00 mm / Clamp diameter 106.00 mm
119	Clampdurchmesser 119.00 mm / Clamp diameter 119.00 mm
130	Clampdurchmesser 130.00 mm / Clamp diameter 130.00 mm
144	Clampdurchmesser 144.50 mm / Clamp diameter 144.50 mm
155	Clampdurchmesser 155.00 mm / Clamp diameter 155.50 mm
167	Clampdurchmesser 167.00 mm / Clamp diameter 167.00 mm
183	Clampdurchmesser 183.00 mm / Clamp diameter 183.00 mm
217	Clampdurchmesser 217.50 mm / Clamp diameter 217.50 mm
233	Clampdurchmesser 233.50 mm / Clamp diameter 233.50 mm
268	Clampdurchmesser 268.00 mm / Clamp diameter 268.00 mm
287	Clampdurchmesser 287.50 mm / Clamp diameter 287.50 mm
319	Clampdurchmesser 319.30 mm / Clamp diameter 319.30 mm
338	Clampdurchmesser 338.30 mm / Clamp diameter 338.30 mm

3. Material / Material

04	1.4404 (316L)
35	1.4435 BN2
39	1.4539
22	2.4602 (Hastelloy C22)
70	3.7035/34 Titan
BG.62	Borosilikatglas & 1.4462

4. Oberfläche / Surface

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

weitere auf Anfrage

5. Clampdurchmesser / Clamp diameter (nur für Stutzen / only for Ferrule)

-	Standard gem. DIN32676 / Standard acc. DIN32676
025	Clampdurchmesser 25 mm / Clamp diameter 25 mm
034	Clampdurchmesser 34 mm / Clamp diameter 34 mm
050	Clampdurchmesser 50.50 mm / Clamp diameter 50.50 mm

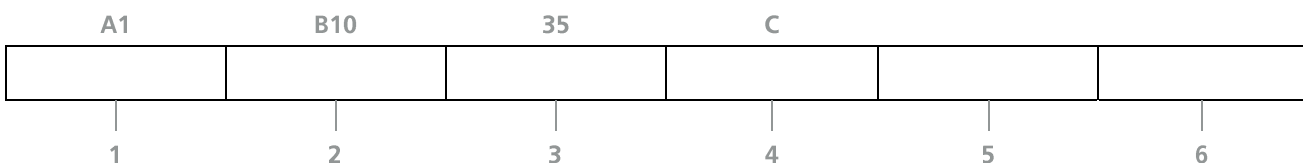
6. Stutzenlänge / Ferrule length (nur für Stutzen / only for Ferrule)

-	Liquitec Standardlänge / Liquitec standard length
Lxx	Andere Länge / Other length

TC Verbindung Stutzen

TC Connection Ferrule

Bestellbeispiel / Ordering example: **A1.B10.35.C**



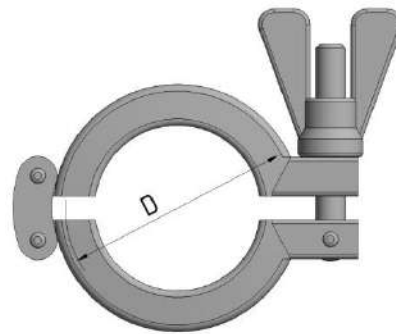
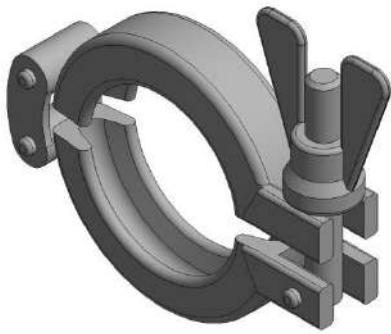
TC Stirnschauglas / TC Blinddeckel

TC Front Sight Glass / TC Blind Cap

Bestellbeispiel / Ordering example: **G5.025.BG.62.C**



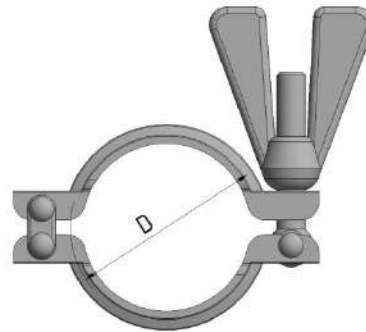
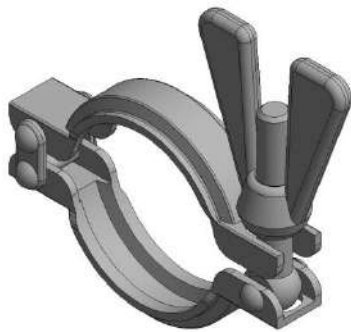
10 TC Klammer mit Flügelmutter TC Clamp with wing nut



DIN11866-A DIN	DIN11866-B ISO	DIN11866-C OD	Artikel-Nr. Article-No.		D [mm]	Gewicht Weight [kg]
DIN04 / 06 / 08 / 10 / 15	ISO06 / 08 / 10	OD $\frac{1}{4}$ " / $\frac{3}{8}$ " / $\frac{1}{2}$ " / $\frac{3}{4}$ "	C7.025		25.00	
DIN10 / 15 / 20	ISO08		C7.034		34.00	
DIN15 / 20 / 25 / 32 / 40	ISO08 / 10 / 15 / 20 / 25	OD1" / 1 $\frac{1}{2}$ "	C7.050		50.50	
DIN50	ISO32 / 40	OD2"	C7.064		64.00	
	ISO50	OD2 $\frac{1}{2}$ "	C7.077		77.50	
DIN65	ISO65	OD3"	C7.091		91.00	
DIN80	ISO80	OD3 $\frac{1}{2}$ "	C7.106		106.00	
DIN100		OD4"	C7.119		119.00	
	ISO100	OD4 $\frac{1}{2}$ "	C7.130		130.00	
		OD5"	C7.144		144.50	
DIN125	ISO125	OD5 $\frac{1}{2}$ "	C7.155		155.00	
		OD6"	C7.167		167.00	
DIN150	ISO150	OD6 $\frac{5}{8}$ "	C7.183		183.00	
		OD8"	C7.217		217.50	
DIN200	ISO200	OD8 $\frac{5}{8}$ "	C7.233		233.50	
DIN250		OD10"	C7.268		268.00	
	ISO250	OD10 $\frac{5}{8}$ "	C7.286		286.10	
		OD12"	C7.319		319.00	
	ISO300	OD12 $\frac{5}{8}$ "	C7.338		338.50	

11 TC Klammer mit Flügelmutter – leichte Ausführung

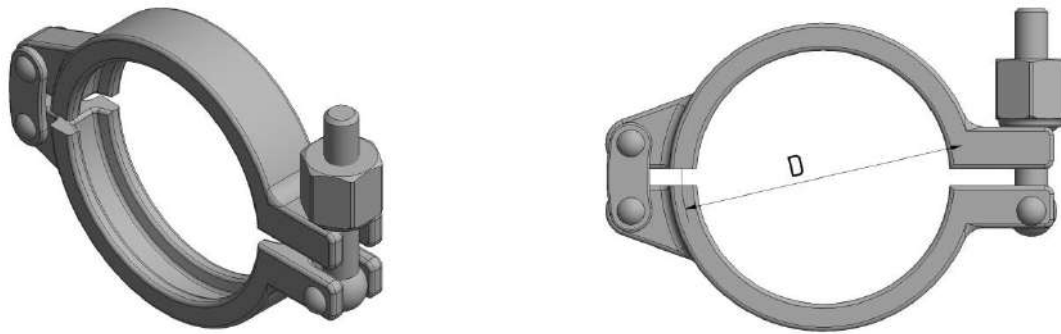
TC Clamp with wing nut – light Type



DIN11866-A	DIN11866-B	DIN11866-C	Artikel-Nr. Article-No.		D [mm]	Gewicht Weight [kg]
DIN	ISO	OD				
DIN04 / 06 / 08 / 10 / 15	ISO06 / 08 / 10	OD $\frac{1}{4}$ " / $\frac{3}{8}$ " / $\frac{1}{2}$ " / $\frac{3}{4}$ "	C7.025.LCH		25.00	
DIN10 / 15 / 20	ISO08		C7.034.LCH		34.00	
DIN15 / 20 / 25 / 32 / 40	ISO08 / 10 / 15 / 20 / 25	OD1" / 1 $\frac{1}{2}$ "	C7.050.LCH		50.50	
DIN50	ISO32 / 40	OD2"	C7.064.LCH		64.00	
	ISO50	OD2 $\frac{1}{2}$ "	C7.077.LCH		77.50	
DIN65	ISO65	OD3"	C7.091.LCH		91.00	
DIN80	ISO80	OD3 $\frac{1}{2}$ "	C7.106.LCH		106.00	
DIN100		OD4"	C7.119.LCH		119.00	
	ISO100	OD4 $\frac{1}{2}$ "	C7.130.LCH		130.00	
		OD5"	C7.144.LCH		144.50	
DIN125	ISO125	OD5 $\frac{1}{2}$ "	C7.155.LCH		155.00	
		OD6"	C7.167.LCH		167.00	
DIN150	ISO150	OD6 $\frac{5}{8}$ "	C7.183.LCH		183.00	
		OD8"	C7.217.LCH		217.50	
DIN200	ISO200	OD8 $\frac{5}{8}$ "	C7.233.LCH		233.50	
DIN250		OD10"	C7.268.LCH		268.00	
	ISO250	OD10 $\frac{5}{8}$ "	C7.286.LCH		286.10	
		OD12"	C7.319.LCH		319.00	
	ISO300	OD12 $\frac{5}{8}$ "	C7.338.LCH		338.50	

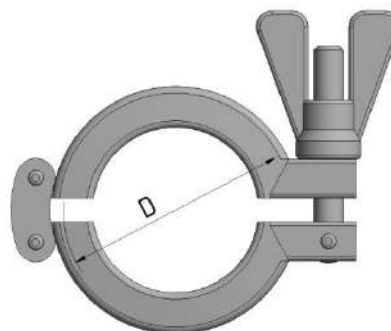
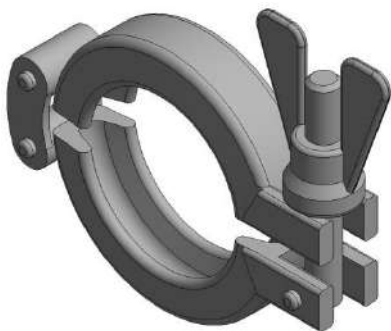
12 TC Klammer mit 6kt Mutter

TC Clamp with hexagon nut



DIN11866-A	DIN11866-B	DIN11866-C	Artikel-Nr. Article-No.		D [mm]	Gewicht Weight [kg]
DIN	ISO	OD				
DIN04 / 06 / 08 / 10 / 15	ISO06 / 08 / 10	OD $\frac{1}{4}$ " / $\frac{3}{8}$ " / $\frac{1}{2}$ " / $\frac{3}{4}$ "	C7.025.MUT		25.00	
DIN10 / 15 / 20	ISO08		C7.034.MUT		34.00	
DIN15 / 20 / 25 / 32 / 40	ISO08 / 10 / 15 / 20 / 25	OD1" / 1 $\frac{1}{2}$ "	C7.050.MUT		50.50	
DIN50	ISO32 / 40	OD2"	C7.064.MUT		64.00	
	ISO50	OD2 $\frac{1}{2}$ "	C7.077.MUT		77.50	
DIN65	ISO65	OD3"	C7.091.MUT		91.00	
DIN80	ISO80	OD3 $\frac{1}{2}$ "	C7.106.MUT		106.00	
DIN100		OD4"	C7.119.MUT		119.00	
	ISO100	OD4 $\frac{1}{2}$ "	C7.130.MUT		130.00	
		OD5"	C7.144.MUT		144.50	
DIN125	ISO125	OD5 $\frac{1}{2}$ "	C7.155.MUT		155.00	
		OD6"	C7.167.MUT		167.00	
DIN150	ISO150	OD6 $\frac{5}{8}$ "	C7.183.MUT		183.00	
		OD8"	C7.217.MUT		217.50	
DIN200	ISO200	OD8 $\frac{5}{8}$ "	C7.233.MUT		233.50	
DIN250		OD10"	C7.268.MUT		268.00	
	ISO250	OD10 $\frac{5}{8}$ "	C7.286.MUT		286.10	
		OD12"	C7.319.MUT		319.00	
	ISO300	OD12 $\frac{5}{8}$ "	C7.338.MUT		338.50	

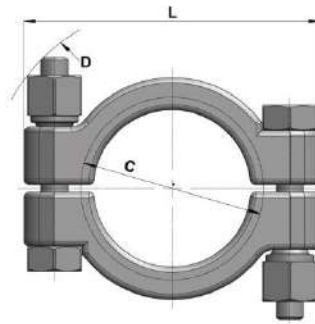
13 Safety TC Klammer mit verstärkten Bolzen und Safety Flügelmutter Safety TC Clamp with increased bolt and safety wing nut



DIN11866-A DIN	DIN11866-B ISO	DIN11866-C OD	Artikel-Nr. Article-No.		D [mm]	Gewicht Weight [kg]
DIN04 / 06 / 08 / 10 / 15	ISO06 / 08 / 10	OD $\frac{1}{4}$ " / $\frac{3}{8}$ " / $\frac{1}{2}$ " / $\frac{3}{4}$ "	C7.025.SFT		25.00	
DIN10 / 15 / 20	ISO08		C7.034.SFT		34.00	
DIN15 / 20 / 25 / 32 / 40	ISO08 / 10 / 15 / 20 / 25	OD1" / 1 $\frac{1}{2}$ "	C7.050.SFT		50.50	
DIN50	ISO32 / 40	OD2"	C7.064.SFT		64.00	
	ISO50	OD2 $\frac{1}{2}$ "	C7.077.SFT		77.50	
DIN65	ISO65	OD3"	C7.091.SFT		91.00	
DIN80	ISO80	OD3 $\frac{1}{2}$ "	C7.106.SFT		106.00	
DIN100		OD4"	C7.119.SFT		119.00	
	ISO100	OD4 $\frac{1}{2}$ "	C7.130.SFT		130.00	

14 High Pressure TC Klammer

High Pressure TC Clamp



DIN11866-A	DIN11866-B	DIN11866-C	Artikel-Nr. Article-No.		D [mm]	Gewicht Weight [kg]
DIN	ISO	OD				
DIN04 / 06 / 08 / 10 / 15	ISO06 / 08 / 10	OD $\frac{1}{4}$ " / $\frac{3}{8}$ " / $\frac{1}{2}$ " / $\frac{3}{4}$ "	C7.025.HPC		25.00	
DIN10 / 15 / 20	ISO08		C7.034.HPC		34.00	
DIN15 / 20 / 25 / 32 / 40	ISO08 / 10 / 15 / 20 / 25	OD1" / 1 $\frac{1}{2}$ "	C7.050.HPC		50.50	
DIN50	ISO32 / 40	OD2"	C7.064.HPC		64.00	
	ISO50	OD2 $\frac{1}{2}$ "	C7.077.HPC		77.50	
DIN65	ISO65	OD3"	C7.091.HPC		91.00	
DIN80	ISO80	OD3 $\frac{1}{2}$ "	C7.106.HPC		106.00	
DIN100		OD4"	C7.119.HPC		119.00	
	ISO100	OD4 $\frac{1}{2}$ "	C7.130.HPC		130.00	

15 Bestellschlüssel TC Klammer Ordering Key TC Clamp

1. Norm / Standard

C7	TC Klammer mit Doppelbolzen / TC Clamp with double bolt
C8	TC Klammer mit Einfachbolzen / TC Clamp with simple bolt

2 Clampdurchmesser / Clamp diameter

025	Clampdurchmesser 25 mm / Clamp diameter 25 mm
034	Clampdurchmesser 34 mm / Clamp diameter 34 mm
050	Clampdurchmesser 50.50 mm / Clamp diameter 50.50 mm
064	Clampdurchmesser 64 mm / Clamp diameter 64 mm
077	Clampdurchmesser 77.50 mm / Clamp diameter 77.50 mm
091	Clampdurchmesser 91.00 mm / Clamp diameter 91.00 mm
106	Clampdurchmesser 106.00 mm / Clamp diameter 106.00 mm
119	Clampdurchmesser 119.00 mm / Clamp diameter 119.00 mm
130	Clampdurchmesser 130.00 mm / Clamp diameter 130.00 mm
144	Clampdurchmesser 144.50 mm / Clamp diameter 144.50 mm
155	Clampdurchmesser 155.00 mm / Clamp diameter 155.50 mm
167	Clampdurchmesser 167.00 mm / Clamp diameter 167.00 mm
183	Clampdurchmesser 183.00 mm / Clamp diameter 183.00 mm
217	Clampdurchmesser 217.50 mm / Clamp diameter 217.50 mm
233	Clampdurchmesser 233.50 mm / Clamp diameter 233.50 mm
268	Clampdurchmesser 268.00 mm / Clamp diameter 268.00 mm
287	Clampdurchmesser 287.50 mm / Clamp diameter 287.50 mm
319	Clampdurchmesser 319.30 mm / Clamp diameter 319.30 mm
338	Clampdurchmesser 338.30 mm / Clamp diameter 338.30 mm

3 Klammer / Clamp

-	Standard / Standard
LCH	Leichte Ausführung / light execution
SFT	Mit verstärkten Bolzen / with increased bolt
HPC	Hochdruck Ausführung / High pressure execution
3PC	3-Teilig / 3-part
PLC	Pharma-Clamp®

4

Zugangsport / Ports

1PT	Kein Zugangsport / no port
2PT	1 Zugangsport / 1 port
3PT	2 Zugangsport / 2 port
4PT	3 Zugangsport / 3 port
4PT	4 Zugangsport / 4 port

5

Mutter / Nut

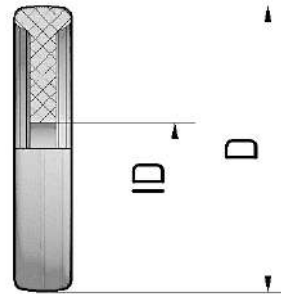
-		Standard/ standard
MUA		
MUB		
MUC		
MUD		
MUE		
MUG		
MUT		

TC Klammer
TC Clamp

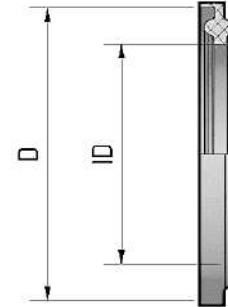
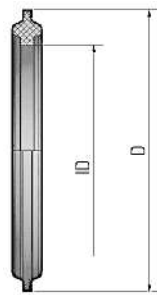
Bestellbeispiel / Ordering example: **C7.025**

C7	025	-	-	-
1	2	3	4	5

16 TC Dichtung TC Gasket



	Größe Size	D [mm]	ID [mm]	Stamm	EPDM EPDM	Silikon (rot) Silicone (red)	Silikon (transparent) Silicone (transparent)	FKM FKM	FEKM FEKM	PTFE PTFE	PTFE / EPDM	PTFE / FKM	bio-steam® (Tuf-steel / Steam-flon)	bio-flex (Tuf-flex / Tri- bond)	Detctomer	Gylon BIO-PRO® Gylon BIO-PRO®
DIN	DIN04	22.00	4.20	01.A04.025. →	0	1	1t	2	5	6	7	8	9	10	11	12
	DIN06	22.00	6.20	01.A06.025. →	0	1	1t	2	5	6	7	8	9	10	11	12
	DIN08	22.00	8.20	01.A08.025. →	0	1	1t	2	5	6	7	8	9	10	11	12
	DIN10	22.00	10.20	01.A10.025. →	0	1	1t	2	5	6	7	8	9	10	11	12
	DIN15	22.00	16.20	01.A15.025. →	0	1	1t	2	5	6	7	8	9	10	11	12
ISO	ISO06	22.00	7.20	01.B06.025. →	0	1	1t	2	5	6	7	8	9	10	11	12
	ISO08	22.00	10.50	01.B08.025. →	0	1	1t	2	5	6	7	8	9	10	11	12
	ISO10	22.00	14.20	01.B10.025. →	0	1	1t	2	5	6	7	8	9	10	11	12
OD	OD $\frac{1}{4}$ "	22.00	4.80	01.C02.025. →	0	1	1t	2	5	6	7	8	9	10	11	12
	OD $\frac{3}{8}$ "	22.00	8.00	01.C03.025. →	0	1	1t	2	5	6	7	8	9	10	11	12
	OD $\frac{1}{2}$ "	22.00	9.60	01.C05.025. →	0	1	1t	2	5	6	7	8	9	10	11	12
	OD $\frac{3}{4}$ "	22.00	16.00	01.C07.025. →	0	1	1t	2	5	6	7	8	9	10	11	12



ohne Fahne

mit Fahne Typ F

	Größe Size	D [mm]	ID [mm]	Artikelstamm Art. base	EPDM EPDM	Silikon (rot) Silicone (red)	Silikon (transparent) Silicone (transparent)	FKM FKM	FFKM FFKM	PTFE PTFE	PTFE / EPDM	PTFE / FKM	bio-steam® (Tuf-steel / Steam-flon)	bio-flex (Tuf-flex / Tri- bond)	Detectomer	Gylon BIO-PRO® Gylon BIO-PRO®
DIN	DIN10	34.00	10.20	01.A10.034. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	DIN15	34.00	16.20	01.A15.034. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		

	Größe Size	D [mm]	ID [mm]	Artikelstamm Art. base	EPDM EPDM	Silikon (rot) Silicone (red)	Silikon (transparent) Silicone (transparent)	FKM FKM	FFKM FFKM	PTFE PTFE	PTFE / EPDM	PTFE / FKM	bio-steam® (Tuf-steel / Steam-flon)	bio-flex (Tuf-flex / Tri- bond)	Detectomer	Gylon BIO-PRO® Gylon BIO-PRO®
DIN Abmessung DIN Dimension	DIN15	50.50	16.20	01.A15.050. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F		2.F		6.F		8.F	9.F	10.F		
	DIN20	34.00	20.20	01.A20.034. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	DIN20	50.50	20.20	01.A20.050 →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	DIN25	50.50	26.20	01.A25.050. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	DIN32	50.50	32.20	01.A32.050. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	DIN40	50.50	38.20	01.A40.050. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	DIN50	64.00	50.20	01.A50.064. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	DIN65	91.00	66.20	01.A65.091. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	DIN80	106.00	81.20	01.A80.106. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	DIN100	119.00	100.20	01.A100.119. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	DIN125	155.00	125.20	01.A125.155. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	DIN150	183.00	150.20	01.A150.183. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	DIN200	233.50	200.20	01.A200.233. →												12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	DIN250	286.00	250.20	01.A250.286. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	DIN300	319.00	300.20	01.A300.319. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		

	Größe Size	D [mm]	ID [mm]	Artikelstamm Art. base	EPDM EPDM	Silikon (rot) Silicone (red)	Silikon (transparent) Silicone (transparent)	FKM FKM	FFKM FFKM	PTFE PTFE	PTFE / EPDM	PTFE / FKM	bio-steam® (Tuf-steel / Steam-flon)	bio-flex® (Tuf-flex / Tri- bond)	Detectomer	Gylon BIO-PRO® Gylon BIO-PRO®
ISO Abmessung ISO Dimension	ISO08	34.00	10.50	01.B08.034. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	ISO08	50.50	10.50	01.B08.050. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	ISO10	34.00	14.20	01.B10.034. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	ISO10	50.50	14.20	01.B10.050. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	ISO15	34.00	18.30	01.B15.034. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	ISO15	50.50	18.30	01.B15.050. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	ISO20	50.50	23.90	01.B20.050. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	ISO25	50.50	29.90	01.B25.050. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	ISO32	64.00	38.60	01.B32.064. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	ISO40	64.00	44.50	01.B40.064. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	ISO50	77.50	56.50	01.B50.077. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	ISO65	91.00	72.30	01.B65.091. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	ISO80	106.00	84.50	01.B80.106. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	ISO100	130.00	109.90	01.B100.130. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	ISO125	155.00	134.70	01.B125.155. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	ISO150	183.00	163.30	01.B150.183. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	ISO200	233.50	214.1	01.B200.233. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	ISO250	286.00	268.00	01.B250.286. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		
	ISO300	338.00	318.90	01.B300.338. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F		6.F		8.F	9.F	10.F		

	Größe Size	D [mm]	ID [mm]	Artikelstamm Art. base	EPDM EPDM	Silikon (rot) Silicone (red)	Silikon (transparent) Silicone (transparent)	FKM FKM	FFKM FFKM	PTFE PTFE	PTFE / EPDM	PTFE / FKM	bio-steam® (Tuf-steel / Steam-flon)	bio-flex® (Tuf-flex / Tri- bond)	Detetomer	Gylon BIO-PRO® Gylon BIO-PRO®
OD Abmessung OD Dimension	OD ½"	50.50	9.60	01.C05.050. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F			7.F	8.F	9.F			
	OD ¾"	50.50	16.00	01.C07.050. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F			7.F	8.F	9.F			
	OD 1"	50.50	22.30	01.C10.050. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F			7.F	8.F	9.F			
	OD 1½"	50.50	34.80	01.C15.050. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F			7.F	8.F	9.F			
	OD 2"	64.00	47.70	01.C20.064. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F				7.F	8.F	9.F			
	OD 2½"	77.50	60.40	01.C25.077. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F				7.F	8.F				
	OD 3"	91.00	73.10	01.C30.091. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F			7.F	8.F	9.F			
	OD 4"	119.00	97.60	01.C40.119. →	0	1	1t	2	5	6	7	8	9	10	11	12
					0.F	1.F	1t.F	2.F			7.F	8.F	9.F			
	OD 5"	144.00	125.40	01.C50.144. →	0	1	1t	2	5	6	7	8	9	10	11	12
							1t.F									
	OD 6"	167.00	147.10	01.C60.167. →	0	1	1t	2	5	6	7	8	9	10	11	12
							1t.F						9.F			
	OD 8"	217.50	198.00	01.C80.217. →	0	1	1t	2	5	6	7	8	9	10	11	12
							1t.F						9.F			
	OD 10"	268.00	250.20	01.C100.268. →	0	1	1t	2	5	6	7	8	9	10	11	12
							1t.F									
	OD 12"	319.00	300.20	01.C120.319. →	0	1	1t	2	5	6	7	8	9	10	11	12

Für weitere TC Dichtungsprodukte wie Siebe, Filterdichtungen, Blenden, Sonderanfertigungen, weitere Materialien und Ausführungen bitte liquitec kontaktieren.

17 Bestellschlüssel TC Dichtungen Ordering Key TC Seals

1. Norm / Standard

01	TC Dichtung Materialspezifikation / TC Seal Material Specification
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2. Norm / Standard

A	DIN Abmessung / dimension
B	ISO Abmessung / dimension
C	OD Abmessung / dimension

2.1 Nennweite / Nominal Size (siehe Rohranschluss-Tabelle 005 see table of pipe connections 005)

02	DN02 Nennweite / Nominal Size
03	DN03 Nennweite / Nominal Size
04	DN04 Nennweite / Nominal Size
06	DN06 Nennweite / Nominal Size
08	DN08 Nennweite / Nominal Size
10	DN10 Nennweite / Nominal Size
15	DN15 Nennweite / Nominal Size
20	DN20 Nennweite / Nominal Size
25	DN25 Nennweite / Nominal Size
30	DN30 Nennweite / Nominal Size
32	DN32 Nennweite / Nominal Size
40	DN40 Nennweite / Nominal Size
50	DN50 Nennweite / Nominal Size
65	DN65 Nennweite / Nominal Size
80	DN80 Nennweite / Nominal Size
100	DN100 Nennweite / Nominal Size
125	DN125 Nennweite / Nominal Size
150	DN150 Nennweite / Nominal Size
200	DN200 Nennweite / Nominal Size
300	DN300 Nennweite / Nominal Size

3 Clampdurchmesser / Clamp diameter

025	Clampdurchmesser 25 mm / Clamp diameter 25 mm
034	Clampdurchmesser 34 mm / Clamp diameter 34 mm
050	Clampdurchmesser 50.50 mm / Clamp diameter 50.50 mm
064	Clampdurchmesser 64 mm / Clamp diameter 64 mm
077	Clampdurchmesser 77.50 mm / Clamp diameter 77.50 mm
091	Clampdurchmesser 91.00 mm / Clamp diameter 91.00 mm
106	Clampdurchmesser 106.00 mm / Clamp diameter 106.00 mm
119	Clampdurchmesser 119.00 mm / Clamp diameter 119.00 mm
130	Clampdurchmesser 130.00 mm / Clamp diameter 130.00 mm
144	Clampdurchmesser 144.50 mm / Clamp diameter 144.50 mm
155	Clampdurchmesser 155.00 mm / Clamp diameter 155.00 mm
167	Clampdurchmesser 167.00 mm / Clamp diameter 167.00 mm
183	Clampdurchmesser 183.00 mm / Clamp diameter 183.00 mm
217	Clampdurchmesser 217.50 mm / Clamp diameter 217.50 mm
233	Clampdurchmesser 233.50 mm / Clamp diameter 233.50 mm
268	Clampdurchmesser 268.00 mm / Clamp diameter 268.00 mm
287	Clampdurchmesser 287.50 mm / Clamp diameter 287.50 mm
319	Clampdurchmesser 319.30 mm / Clamp diameter 319.30 mm
338	Clampdurchmesser 338.30 mm / Clamp diameter 338.30 mm

4. Dichtungsmaterial Seal Material

0	EPDM (Standardausrüstung für Baugruppen / Standard for Assemblies)
1	Silikon / Silicone
1t	Silikon transparent / Silicone transparent
2	FKM
4	PEEK
5	FFKM
6	PTFE rein
7	PTFE / EPDM (EPDM-Kern / EPDM core)
8	PTFE / FKM (FKM-Kern / FKM core)
9	bio-steam® (Tuf-Steel / Steam Flon)
10	bio-flex® (Tuf-Flex / Tri-bond)
11	Detectomer
12	Gylon-bio-pro®

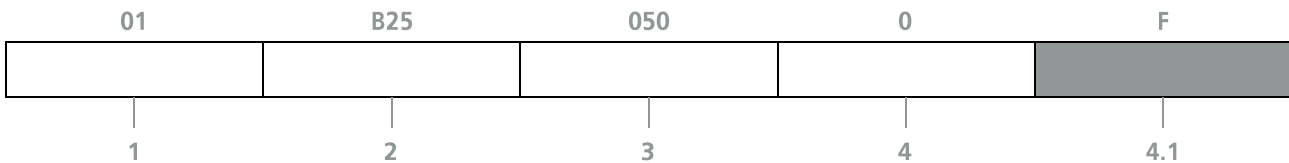
4.1

Ausführung mit Fahne Design with flag

F	Ausführung mit Haltefahne Design with holding flag
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TC Dichtungen TC Gaskets

Bestellbeispiel / Ordering example: **01.B25.050.0.F**



18 Rohranschluss-Tabelle 005

Table of Pipe Connections 005

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	Ø203.200x2.77
100	Ø 104.00x2.00	Ø114.30x2.30	
125	Ø 129.00x2.00	Ø139.70x2.60	
150	Ø 154.00x2.00	Ø168.30x2.6	
200	Ø 204.00x2.00	Ø219.10x2.6	
250		Ø273.10x3.40	
300		Ø323.90x4.00	

Maß- und Konstruktionsänderungen vorbehalten. Revisionsdatum: 06/21
Specifications and design are subject to change without notice. Date of revision: 06/21