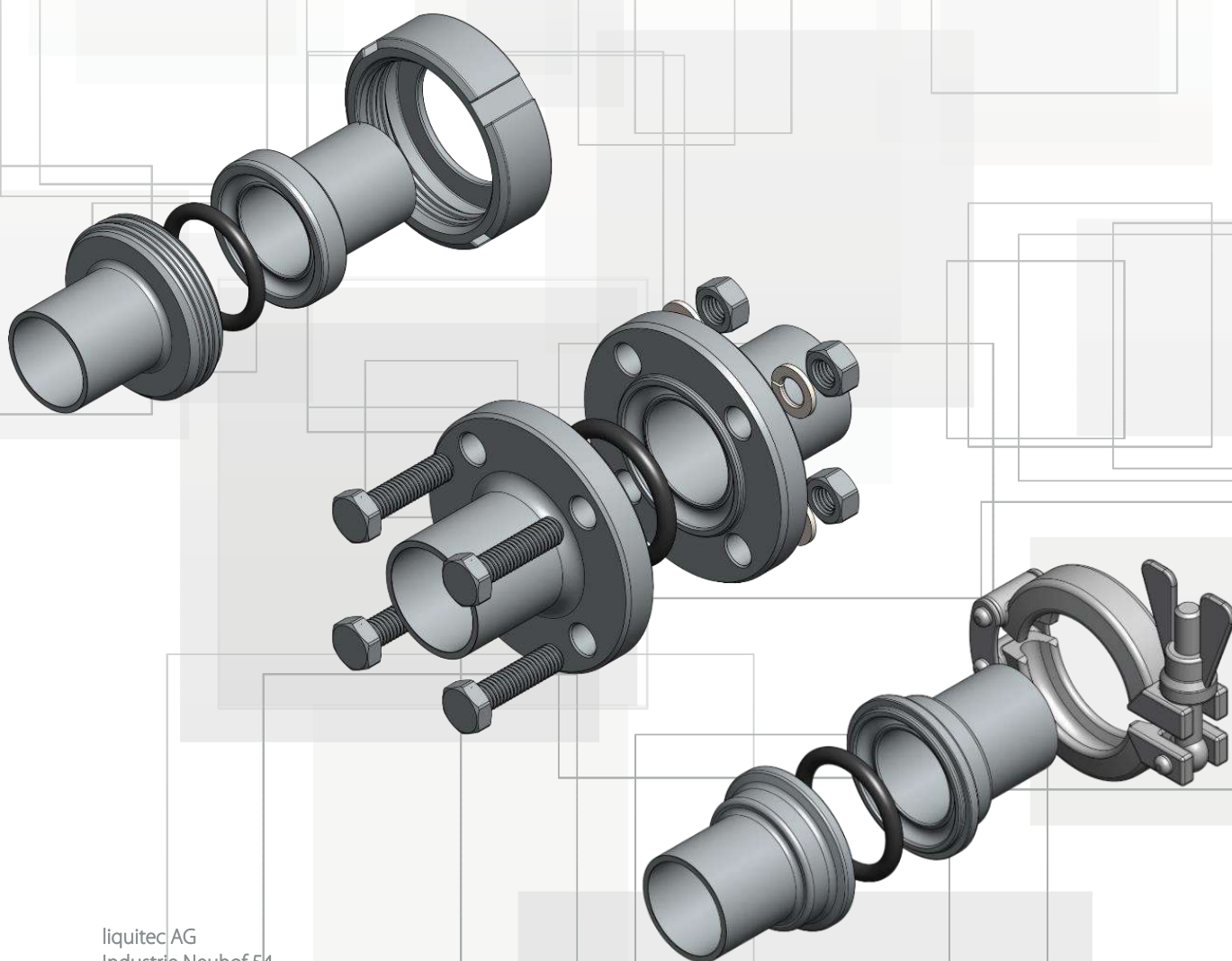


DIN11864 Aseptik Verbindung

DIN11864 Aseptic Connection



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1 Technische Daten Technical Data

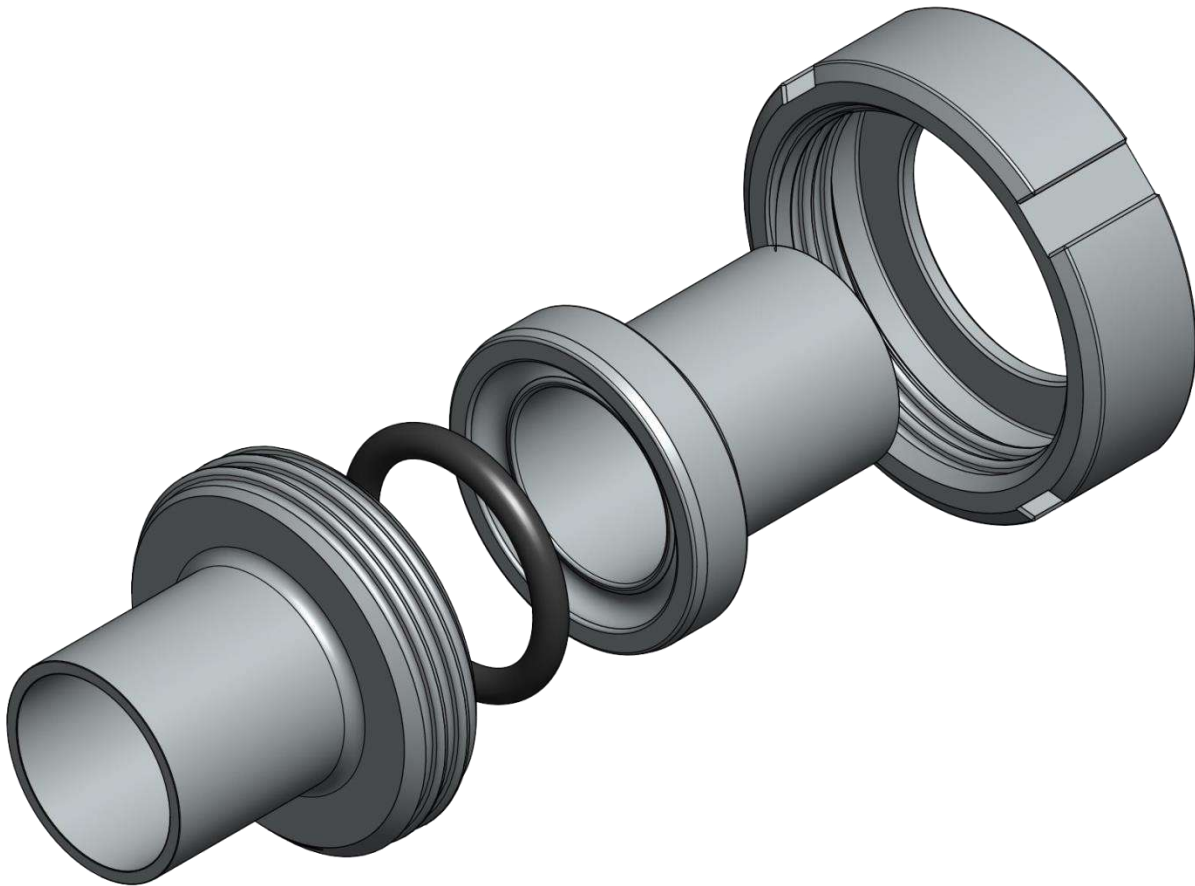
	Standard-Baugrößen	Betriebsdruck
DIN11864-1 Aseptik Verschraubung	- DIN10 - DIN100 - ISO08 - ISO80 - OD½" - OD4"	- DIN10 – DIN40 = 40 bar - DIN50 – DIN100 = 25 bar - ISO08 – ISO25 = 40 bar - ISO32 – ISO80 = 25 bar - OD½" – OD1½" = 40 bar - OD2" – OD4" = 25 bar
DIN11864-2 Aseptik Flanschverbindung	- DIN10 – DIN150 - ISO08 – ISO100 - OD½" – OD4"	- DIN10 – DIN40 = 25 bar - DIN50 – DIN100 = 16 bar - DIN125 – DIN150 = 10 bar - ISO08 – ISO25 = 25 bar - ISO32 – ISO80 = 16 bar - ISO100 = 10 bar - OD½" – OD1½" = 25 bar - OD2" – OD4" = 16 bar
DIN11864-3 Aseptik Klemmverbindung	- DIN10 – DIN100 - ISO08 – ISO80 - OD½" – OD4"	- DIN10 – DIN40 = 40 bar - DIN50 – DIN65 = 25 bar - DIN80 – DIN100 = 16 bar - ISO08 – ISO25 = 40 bar - ISO32 – ISO50 = 25 bar - ISO65 – ISO80 = 16 bar - OD½" – OD1½" = 40 bar - OD2" – OD2½" = 25 bar - OD3" – OD4" = 16 bar
Werkstoffe	Produktberührt: 1.4435 BN2 (316L) - Sonderwerkstoffe wie z.B. 2.4602, Titan, 1.4539 etc. gem. Bestellschlüssel Nicht Produktberührt: 1.4305 oder gleichwertig	
Dichtungswerkstoffe	- EPDM - FEP / Silikon - FKM - 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	

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) Dichtpartie nach DIN11864-1 (Form A)
Zertifikate	Produktberührende Teile: • EN 10204 / 3.1 Produktberührende Dichtungen: • FDA-Konformität, USP-Class VI, TSE-frei

	Standard sizes	Operating pressure
DIN11864-1 Aseptic Screw Union	- DIN10 - DIN100 - ISO08 - ISO80 - OD½" - OD4"	- DIN10 - DIN40 = 40 bar - DIN50 - DIN100 = 25 bar - ISO08 - ISO25 = 40 bar - ISO32 - ISO80 = 25 bar - OD½" - OD1½" = 40 bar - OD2" - OD4" = 25 bar
DIN11864-2 Aseptic Flange Connection	- DIN10 - DIN150 - ISO08 - ISO100 - OD½" - OD4"	- DIN10 - DIN40 = 25 bar - DIN50 - DIN100 = 16 bar - DIN125 - DIN150 = 10 bar - ISO08 - ISO25 = 25 bar - ISO32 - ISO80 = 16 bar - ISO100 = 10 bar - OD½" - OD1½" = 25 bar - OD2" - OD4" = 16 bar
DIN11864-3 Aseptic Clamp Union	- DIN10 - DIN100 - ISO08 - ISO80 - OD½" - OD4"	- DIN10 - DIN40 = 40 bar - DIN50 - DIN65 = 25 bar - DIN80 - DIN100 = 16 bar - ISO08 - ISO25 = 40 bar - ISO32 - ISO50 = 25 bar - ISO65 - ISO80 = 16 bar - OD½" - OD1½" = 40 bar - OD2" - OD2½" = 25 bar - OD3" - OD4" = 16 bar
Material	Medium contacted: 1.4435 BN2 (316L) - Special materials e.g. 2.4602, Titan, 1.4539 etc. acc. ordering key Non-medium contacted: 1.4305 or equivalent	
Gasket	- EPDM - FEP (Silicone core) - FKM - Special materials 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.	
Media	Gases and liquids	
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)	

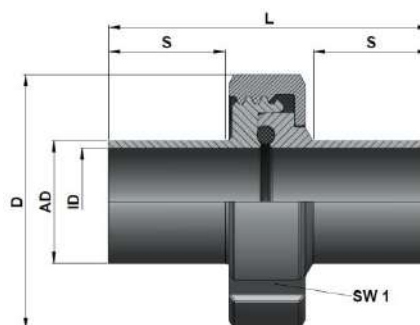
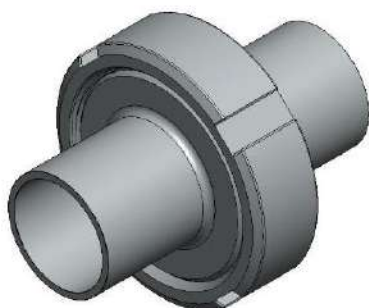
	• OD (DIN11866 series C) Gasket geometry acc. DIN11864-1 (Form A)
Certification	Medium contacted: • EN 10204 / 3.1 Medium contacted gaskets: • FDA-conform, USP-Class VI, TSE-free

2 **DIN11864-1 Aseptik Verschraubung**
DIN11864-1 Aseptic Screw Union



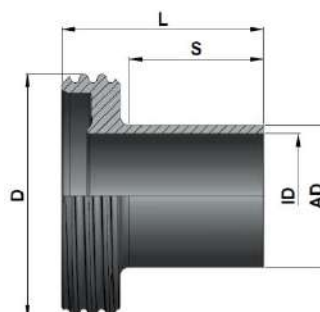
2.1 Aseptik Verschraubung komplett EPDM

Aseptic Screw Union complete EPDM



	Größe Size	Artikel-Nr. Article-No.	AD [mm]	ID [mm]	L [mm]	S [mm]	D [mm]	SW 1 [mm]		Gewicht Weight [kg]
DIN Abmessung DIN Dimension	DIN10	AA.D10.64A.35.0.C	13.00	10.00	76.00	27.00	38.00	32.00		0.16
	DIN15	AA.D15.64A.35.0.C	19.00	16.00	76.00	27.00	44.00	38.00		0.20
	DIN20	AA.D20.64A.35.0.C	23.00	20.00	76.00	26.00	54.00	48.00		0.33
	DIN25	AA.D25.64A.35.0.C	29.00	26.00	77.00	26.00	63.00	57.00		0.45
	DIN32	AA.D32.64A.35.0.C	35.00	32.00	88.00	32.00	70.00	62.00		0.55
	DIN40	AA.D40.64A.35.0.C	41.00	38.00	88.00	31.00	78.00	70.00		0.64
	DIN50	AA.D50.64A.35.0.C	53.00	50.00	89.00	30.00	92.00	84.00		0.86
	DIN65	AA.D65.64A.35.0.C	70.00	66.00	113.00	40.00	112.00	104.00		1.48
	DIN80	AA.D80.64A.35.0.C	85.00	81.00	117.00	40.00	127.00	119.00		2.01
	DIN100	AA.D100.64A.35.0.C	104.00	100.00	120.00	40.00	148.00	140.00		2.66
ISO Abmessung ISO Dimension	ISO08	AA.N08.64A.35.0.C	13.50	10.30	76.00	27.00	38.00	32.00		0.16
	ISO10	AA.N10.64A.35.0.C	17.20	14.00	76.00	27.00	44.00	38.00		0.21
	ISO15	AA.N15.64A.35.0.C	21.30	18.10	78.00	27.00	54.00	48.00		0.34
	ISO20	AA.N20.64A.35.0.C	26.90	23.70	78.00	27.00	63.00	57.00		0.47
	ISO25	AA.N25.64A.35.0.C	33.70	29.70	88.00	32.00	70.00	62.00		0.59
	ISO32	AA.N32.64A.35.0.C	42.40	38.40	88.00	32.00	78.00	70.00		0.67
	ISO40	AA.N40.64A.35.0.C	48.30	44.30	90.00	31.00	92.00	84.00		0.96
	ISO50	AA.N50.64A.35.0.C	60.30	56.30	114.00	40.00	112.00	104.00		1.65
	ISO65	AA.N65.64A.35.0.C	76.10	72.10	117.00	40.00	127.00	119.00		2.23
	ISO80	AA.N80.64A.35.0.C	88.90	84.30	122.00	40.00	148.00	140.00		3.30
OD Abmessung OD Dimension	OD1½"	AA.K05.64A.35.0.C	12.70	9.40	76.00	27.00	38.00	32.00		0.16
	OD¾"	AA.K07.64A.35.0.C	19.05	15.75	76.00	27.00	44.00	38.00		0.21
	OD1"	AA.K10.64A.35.0.C	25.40	22.10	77.00	26.00	63.00	57.00		0.47
	OD1½"	AA.K15.64A.35.0.C	38.10	34.80	88.00	30.00	78.00	70.00		0.66
	OD2"	AA.K20.64A.35.0.C	50.80	47.50	89.00	30.00	92.00	84.00		0.90
	OD2½"	AA.K25.64A.35.0.C	63.50	60.20	115.00	40.00	112.00	104.00		1.55
	OD3"	AA.K30.64A.35.0.C	76.20	72.90	117.00	40.00	127.00	119.00		2.16
	OD4"	AA.K40.64A.35.0.C	101.60	97.38	119.00	40.00	148.00	140.00		2.90

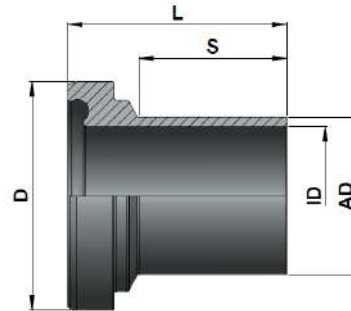
2.2 Aseptik Gewindestutzen Aseptic Thread Ferrule



	Größe Size	Artikel-Nr. Article-No.	AD [mm]	ID [mm]	L [mm]	S [mm]	D [mm]			Gewicht Weight [kg]
DIN Abmessung DIN Dimension	DIN10	B0.D10.64A.35.C	13.00	10.00	41.00	27.00	Rd 28x1/8"			0.05
	DIN15	B0.D15.64A.35.C	19.00	16.00	41.00	27.00	Rd 34x1/8"			0.07
	DIN20	B0.D20.64A.35.C	23.00	20.00	43.00	27.00	Rd 44x1/6"			0.12
	DIN25	B0.D25.64A.35.C	29.00	26.00	43.00	27.00	Rd 52x1/6"			0.16
	DIN32	B0.D32.64A.35.C	35.00	32.00	48.00	32.00	Rd 58x1/6"			0.18
	DIN40	B0.D40.64A.35.C	41.00	38.00	48.00	32.00	Rd 65x1/6"			0.22
	DIN50	B0.D50.64A.35.C	53.00	50.00	48.00	32.00	Rd 78x1/6"			0.28
	DIN65	B0.D65.64A.35.C	70.00	66.00	60.00	40.00	Rd 95x1/6"			0.47
	DIN80	B0.D80.64A.35.C	85.00	81.00	64.00	40.00	Rd 110x1/4"			0.69
	DIN100	B0.D100.64A.35.C	104.00	100.00	64.00	40.00	Rd 130x1/4"			0.81
ISO Abmessung ISO Dimension	ISO08	B0.N08.64A.35.C	13.50	10.30	41.00	27.00	Rd 28x1/8"			0.05
	ISO10	B0.N10.64A.35.C	17.20	14.00	41.00	27.00	Rd 34x1/8"			0.07
	ISO15	B0.N15.64A.35.C	21.30	18.10	43.00	27.00	Rd 44x1/6"			0.13
	ISO20	B0.N20.64A.35.C	26.90	23.70	43.00	27.00	Rd 52x1/6"			0.16
	ISO25	B0.N25.64A.35.C	33.70	29.70	48.00	32.00	Rd 58x1/6"			0.20
	ISO32	B0.N32.64A.35.C	42.40	38.40	48.00	32.00	Rd 65x1/6"			0.23
	ISO40	B0.N40.64A.35.C	48.30	44.30	49.00	33.00	Rd 78x1/6"			0.32
	ISO50	B0.N50.64A.35.C	60.30	56.30	60.00	40.00	Rd 95x1/6"			0.50
	ISO65	B0.N65.64A.35.C	76.10	72.10	64.00	40.00	Rd 110x1/4"			0.77
	ISO80	B0.N80.64A.35.C	88.90	84.30	64.00	40.00	Rd 130x1/4"			0.98
OD Abmessung OD Dimension	OD1/2"	B0.K05.64A.35.C	12.70	9.40	41.00	27.00	Rd 28x1/8"			0.05
	OD3/4"	B0.K07.64A.35.C	19.05	15.75	41.00	27.00	Rd 34x1/8"			0.07
	OD1"	B0.K10.64A.35.C	25.40	22.10	43.00	27.00	Rd 52x1/6"			0.16
	OD1 1/2"	B0.K15.64A.35.C	38.10	34.80	48.50	32.50	Rd 65x1/6"			0.23
	OD2"	B0.K20.64A.35.C	50.80	47.50	48.50	32.50	Rd 78x1/6"			0.30
	OD2 1/2"	B0.K25.64A.35.C	63.50	60.20	60.00	40.00	Rd 95x1/6"			0.47
	OD3"	B0.K30.64A.35.C	76.20	72.90	64.00	40.00	Rd 110x1/4"			0.74
	OD4"	B0.K40.64A.35.C	101.60	97.38	64.00	40.00	Rd 130x1/4"			0.85

2.3 Aseptik Bundstutzen

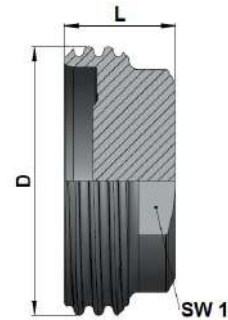
Aseptic Female Ferrule



	Größe Size	Artikel-Nr. Article-No.	AD [mm]	ID [mm]	L [mm]	S [mm]	D [mm]			Gewicht Weight [kg]
DIN Abmessung DIN Dimension	DIN10	A0.D10.64A.35.C	13.00	10.00	39.00	27.00	21.90			0.03
	DIN15	A0.D15.64A.35.C	19.00	16.00	39.00	27.00	27.90			0.04
	DIN20	A0.D20.64A.35.C	23.00	20.00	38.00	26.00	35.90			0.07
	DIN25	A0.D25.64A.35.C	29.00	26.00	40.00	26.00	42.90			0.10
	DIN32	A0.D32.64A.35.C	35.00	32.00	47.00	32.00	48.90			0.13
	DIN40	A0.D40.64A.35.C	41.00	38.00	47.00	31.00	54.90			0.15
	DIN50	A0.D50.64A.35.C	53.00	50.00	48.00	30.00	66.90			0.20
	DIN65	A0.D65.64A.35.C	70.00	66.00	61.00	40.00	84.90			0.40
	DIN80	A0.D80.64A.35.C	85.00	81.00	61.00	40.00	98.90			0.46
	DIN100	A0.D100.64A.35.C	104.00	100.00	66.00	40.00	118.90			0.70
ISO Abmessung ISO Dimension	ISO08	A0.N08.64A.35.C	13.50	10.30	39.00	27.00	21.90			0.03
	ISO10	A0.N10.64A.35.C	17.20	14.00	39.00	27.00	27.90			0.05
	ISO15	A0.N15.64A.35.C	21.30	18.10	40.00	27.00	35.90			0.07
	ISO20	A0.N20.64A.35.C	26.90	23.70	41.00	27.00	42.90			0.11
	ISO25	A0.N25.64A.35.C	33.70	29.70	47.00	32.00	48.90			0.16
	ISO32	A0.N32.64A.35.C	42.40	38.40	47.00	32.00	54.90			0.16
	ISO40	A0.N40.64A.35.C	48.30	44.30	48.00	31.00	66.90			0.27
	ISO50	A0.N50.64A.35.C	60.30	56.30	62.00	40.00	84.90			0.53
	ISO65	A0.N65.64A.35.C	76.10	72.10	61.00	40.00	98.90			0.60
	ISO80	A0.N80.64A.35.C	88.90	84.30	68.00	40.00	118.90			1.16
OD Abmessung OD Dimension	OD1½"	A0.K05.64A.35.C	12.70	9.40	39.00	27.00	21.90			0.03
	OD¾"	A0.K07.64A.35.C	19.05	15.75	39.00	27.00	27.90			0.04
	OD1"	A0.K10.64A.35.C	25.40	22.10	40.00	26.00	42.90			0.11
	OD1½"	A0.K15.64A.35.C	38.10	34.80	46.50	30.00	54.90			0.16
	OD2"	A0.K20.64A.35.C	50.80	47.50	47.50	30.00	66.90			0.23
	OD2½"	A0.K25.64A.35.C	63.50	60.20	63.00	40.00	84.90			0.47
	OD3"	A0.K30.64A.35.C	76.20	72.90	61.00	40.00	98.90			0.56
	OD4"	A0.K40.64A.35.C	101.60	97.38	65.00	40.00	118.90			0.90

2.4 Aseptik Gewindeblinddeckel

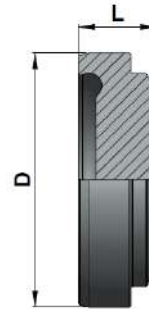
Aseptic Thread End Cap



	Größe Size	Artikel-Nr. Article-No.	D [mm]	L [mm]	SW 1 [mm]					Gewicht Weight [kg]
DIN Abmessung DIN Dimension	DIN10	F0.D10.64A.35.C	Rd 28x1/8"	18.00	15.00					0.06
	DIN15	F0.D15.64A.35.C	Rd 34x1/8"	19.00	22.00					0.09
	DIN20	F0.D20.64A.35.C	Rd 44x1/6"	22.00	30.00					0.18
	DIN25	F0.D25.64A.35.C	Rd 52x1/6"	23.00	36.00					0.25
	DIN32	F0.D32.64A.35.C	Rd 58x1/6"	25.00	41.00					0.34
	DIN40	F0.D40.64A.35.C	Rd 65x1/6"	25.00	46.00					0.42
	DIN50	F0.D50.64A.35.C	Rd 78x1/6"	25.00	60.00					0.63
	DIN65	F0.D65.64A.35.C	Rd 95x1/6"	28.00	72.00					1.00
	DIN80	F0.D80.64A.35.C	Rd 110x1/4"	33.00	85.00					1.70
ISO Abmessung ISO Dimension	DIN100	F0.D100.64A.35.C	Rd 130x1/4"	35.00	100.00					2.35
	ISO08	F0.N08.64A.35.C	Rd 28x1/8"	18.00	15.00					0.06
	ISO10	F0.N10.64A.35.C	Rd 34x1/8"	19.00	22.00					0.09
	ISO15	F0.N15.64A.35.C	Rd 44x1/6"	22.00	30.00					0.18
	ISO20	F0.N20.64A.35.C	Rd 52x1/6"	23.00	36.00					0.25
	ISO25	F0.N25.64A.35.C	Rd 58x1/6"	25.00	41.00					0.33
	ISO32	F0.N32.64A.35.C	Rd 65x1/6"	25.00	46.00					0.42
	ISO40	F0.N40.64A.35.C	Rd 78x1/6"	25.00	60.00					0.63
	ISO50	F0.N50.64A.35.C	Rd 95x1/6"	28.00	72.00					0.99
OD Abmessung OD Dimension	ISO65	F0.N65.64A.35.C	Rd 110x1/4"	33.00	85.00					1.69
	ISO80	F0.N80.64A.35.C	Rd 130x1/4"	35.00	100.00					2.33
	OD1½"	F0.K05.64A.35.C	Rd 28x1/8"	18.00	15.00					0.06
	OD¾"	F0.K07.64A.35.C	Rd 34x1/8"	19.00	22.00					0.09
	OD1"	F0.K10.64A.35.C	Rd 52x1/6"	23.00	36.00					0.25
	OD1½"	F0.K15.64A.35.C	Rd 65x1/6"	25.00	46.00					0.42
	OD2"	F0.K20.64A.35.C	Rd 78x1/6"	25.00	60.00					0.63
	OD2½"	F0.K25.64A.35.C	Rd 95x1/6"	28.00	72.00					0.99
	OD3"	F0.K30.64A.35.C	Rd 110x1/4"	33.00	85.00					1.70
	OD4"	F0.K40.64A.35.C	Rd 130x1/4"	35.00	100.00					2.34

2.5 Aseptik Bundblinddeckel

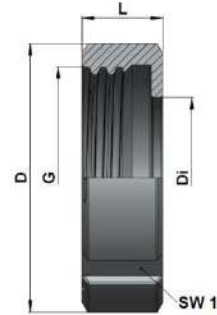
Aseptic Female End Cap



	Größe Size	Artikel-Nr. Article-No.	D [mm]	L [mm]						Gewicht Weight [kg]
DIN Abmessung DIN Dimension	DIN10	G0.D10.64A.35.C	21.90	11.00						0.02
	DIN15	G0.D15.64A.35.C	27.90	11.00						0.04
	DIN20	G0.D20.64A.35.C	35.90	12.00						0.07
	DIN25	G0.D25.64A.35.C	42.90	14.00						0.12
	DIN32	G0.D32.64A.35.C	48.90	15.00						0.17
	DIN40	G0.D40.64A.35.C	54.90	15.00						0.20
	DIN50	G0.D50.64A.35.C	66.90	16.00						0.34
	DIN65	G0.D65.64A.35.C	84.90	19.00						0.67
	DIN80	G0.D80.64A.35.C	98.90	19.00						0.91
	DIN100	G0.D100.64A.35.C	118.90	23.00						1.69
ISO Abmessung ISO Dimension	ISO08	G0.N08.64A.35.C	21.90	11.00						0.02
	ISO10	G0.N10.64A.35.C	27.90	11.00						0.04
	ISO15	G0.N15.64A.35.C	35.90	12.00						0.07
	ISO20	G0.N20.64A.35.C	42.90	14.00						0.12
	ISO25	G0.N25.64A.35.C	48.90	15.00						0.17
	ISO32	G0.N32.64A.35.C	54.90	15.00						0.20
	ISO40	G0.N40.64A.35.C	66.90	16.00						0.35
	ISO50	G0.N50.64A.35.C	84.90	19.00						0.70
	ISO65	G0.N65.64A.35.C	98.90	19.00						0.95
	ISO80	G0.N80.64A.35.C	118.90	23.00						1.76
OD Abmessung OD Dimension	OD1½"	G0.K05.64A.35.C	21.90	11.00						0.02
	OD¾"	G0.K07.64A.35.C	27.90	11.00						0.04
	OD1"	G0.K10.64A.35.C	42.90	14.00						0.12
	OD1½"	G0.K15.64A.35.C	54.90	15.00						0.20
	OD2"	G0.K20.64A.35.C	66.90	16.00						0.34
	OD2½"	G0.K25.64A.35.C	84.90	19.00						0.69
	OD3"	G0.K30.64A.35.C	98.90	19.00						0.94
	OD4"	G0.K40.64A.35.C	118.90	23.00						1.70

2.6 Aseptik Nutüberwurfmutter

Aseptic Slotted nut



DIN11866A	DIN11866B	DIN11866C	Artikel-Nr. Article-No.	D	G	L	Di	SW 1	Gewicht Weight
DIN	ISO	OD		[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
DIN10	ISO08	OD $\frac{1}{2}$ "	C0.DN10.64A.01.L	38.00	Rd 28x1/8"	18.00	19.00	32.00	0.03
DIN15	ISO10	OD $\frac{3}{4}$ "	C0.DN15.64A.01.L	44.00	Rd 34x1/8"	18.00	25.00	38.00	0.04
DIN20	ISO15		C0.DN20.64A.01.L	54.00	Rd 44x1/6"	21.00	31.00	48.00	0.05
DIN25	ISO20	OD1"	C0.DN25.64A.01.L	63.00	Rd 52x1/6"	21.00	36.00	57.00	0.09
DIN32	ISO25		C0.DN32.64A.01.L	70.00	Rd 58x1/6"	21.00	42.00	62.00	0.09
DIN40	ISO32	OD1 $\frac{1}{2}$ "	C0.DN40.64A.01.L	78.00	Rd 65x1/6"	21.00	49.00	70.00	0.14
DIN50	ISO40	OD2"	C0.DN50.64A.01.L	92.00	Rd 78x1/6"	22.00	62.00	84.00	0.17
DIN65	ISO50	OD2 $\frac{1}{2}$ "	C0.DN65.64A.01.L	112.00	Rd 95x1/6"	25.00	80.00	104.00	0.22
DIN80	ISO65	OD3"	C0.DN80.64A.01.L	127.00	Rd 110x1/4"	30.00	94.00	119.00	0.25
DIN100	ISO80	OD4"	C0.DN100.64A.01.L	148.00	Rd 130x1/4"	31.00	115.00	140.00	0.30

2.7 Aseptik O-Ring

Aseptic O-Ring



	Größe Size	Artikel-Nr. EPDM Article-No. EPDM	Artikel-Nr. FEP / Silikon Article-No. FEP (Silicone core)	Artikel-Nr. FKM Article-No. FKM
DIN Abmessung DIN Dimension	DIN10	01.N08.64A.0	01.N08.64A.3	01.N08.64A.2
	DIN15	01.D15.64A.0	01.D15.64A.3	01.D15.64A.2
	DIN20	01.D20.64A.0	01.D20.64A.3	01.D20.64A.2
	DIN25	01.D25.64A.0	01.D25.64A.3	01.D25.64A.2
	DIN32	01.D32.64A.0	01.D32.64A.3	01.D32.64A.2
	DIN40	01.D40.64A.0	01.D40.64A.3	01.D40.64A.2
	DIN50	01.D50.64A.0	01.D50.64A.3	01.D50.64A.2
	DIN65	01.D65.64A.0	01.D65.64A.3	01.D65.64A.2
	DIN80	01.D80.64A.0	01.D80.64A.3	01.D80.64A.2
	DIN100	01.D100.64A.0	01.D100.64A.3	01.D100.64A.2
ISO Abmessung ISO Dimension	ISO08	01.N08.64A.0	01.N08.64A.3	01.N08.64A.2
	ISO10	01.N10.64A.0	01.N10.64A.3	01.N10.64A.2
	ISO15	01.N15.64A.0	01.N15.64A.3	01.N15.64A.2
	ISO20	01.N20.64A.0	01.N20.64A.3	01.N20.64A.2
	ISO25	01.N25.64A.0	01.N25.64A.3	01.N25.64A.2
	ISO32	01.N32.64A.0	01.N32.64A.3	01.N32.64A.2
	ISO40	01.N40.64A.0	01.N40.64A.3	01.N40.64A.2
	ISO50	01.N50.64A.0	01.N50.64A.3	01.N50.64A.2
	ISO65	01.N65.64A.0	01.N65.64A.3	01.N65.64A.2
	ISO80	01.N80.64A.0	01.N80.64A.3	01.N80.64A.2
OD Abmessung OD Dimension	OD $\frac{1}{2}$ "	01.N08.64A.0	01.N08.64A.3	01.N08.64A.2
	OD $\frac{3}{4}$ "	01.D15.64A.0	01.D15.64A.3	01.D15.64A.2
	OD1"	01.K10.64A.0	01.K10.64A.3	01.K10.64A.2
	OD1 $\frac{1}{2}$ "	01.K15.64A.0	01.K15.64A.3	01.K15.64A.2
	OD2"	01.K20.64A.0	01.K20.64A.3	01.K20.64A.2
	OD2 $\frac{1}{2}$ "	01.K25.64A.0	01.K25.64A.3	01.K25.64A.2
	OD3"	01.K30.64A.0	01.K30.64A.3	01.K30.64A.2
	OD4"	01.K40.64A.0	01.K40.64A.3	01.K40.64A.2

2.8 Bestellschlüssel Ordering Key

1. Artikel / Article

AA	Aseptik Verschraubung kompl. / Aseptic Screw Union compl.
A0	Aseptik Bundstutzen / Aseptic Female Ferrule
B0	Aseptik Gewindestutzen / Aseptic Thread Ferrule
G0	Aseptik Bundblinddeckel / Aseptic Female End Cap
F0	Aseptik Gewindeblinddeckel / Aseptic Thread End Cap
C0	Aseptik Nutüberwurfmutter / Aseptic Slotted nut
01	Aseptik O-Ring / Aseptic O-Ring

2. Norm / Standard

D	DIN Abmessung / DIN dimension
N	ISO Abmessung / ISO dimension
K	OD Abmessung / OD dimension
DN	Nutüberwurfmutter / Aseptic Slotted nut

2.1 Nennweite / Nominal Size (siehe Rohranschluss-Tabelle 006 / see table of pipe connections 006)

05	DN05 Nennweite / DN05 Nominal Size
07	DN07 Nennweite / DN07 Nominal Size
08	DN08 Nennweite / DN08 Nominal Size
10	DN10 Nennweite / DN10 Nominal Size
15	DN15 Nennweite / DN15 Nominal Size
20	DN20 Nennweite / DN20 Nominal Size
25	DN25 Nennweite / DN25 Nominal Size
32	DN32 Nennweite / DN32 Nominal Size
40	DN40 Nennweite / DN40 Nominal Size
50	DN50 Nennweite / DN50 Nominal Size
65	DN65 Nennweite / DN65 Nominal Size
80	DN80 Nennweite / DN80 Nominal Size
100	DN100 Nennweite / DN100 Nominal Size

3. Material / Material

04	1.4404 (316L)
35	1.4435 BN2
39	1.4539
22	2.4602 (Hastelloy C22)
05	1.4305 (nur Mutter / only nut)
01	1.4301

4. Dichtungsmaterial / Seal Material

0	EPDM (Standardausrüstung für Baugruppen / Standard for Assemblies)
1	Silikon / Silicone
2	FKM (Viton)
3	FEP / Sil (Silikon-Kern / Silicone core)
4	PEEK
5	FFKM (Kalrez)
6	PTFE rein / PTFE pure
7	FEP / EPDM (EPDM-Kern / EPDM core)
8	FEP / FKM (FKM-Kern / FKM core)

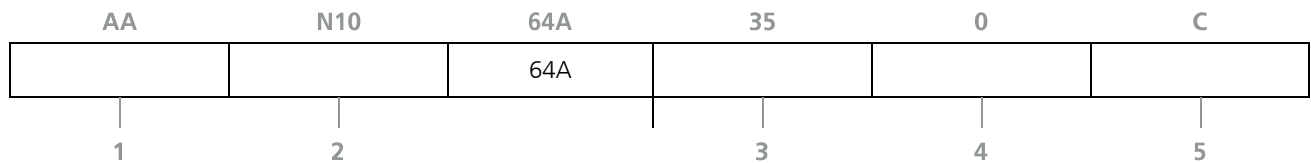
5. Oberfläche / Surface

C	Innenoberfläche Ra<0.6; elektropoliert / Internal Surface Ra<0.6; electropolished
E	Innenoberfläche Ra<0.4; elektropoliert / Internal Surface Ra<0.4; electropolished
L	Innenoberfläche Ra<3.2; blank / Internal Surface Ra<3.2; blank

weitere Oberflächen auf Anfrage / other surfaces on request

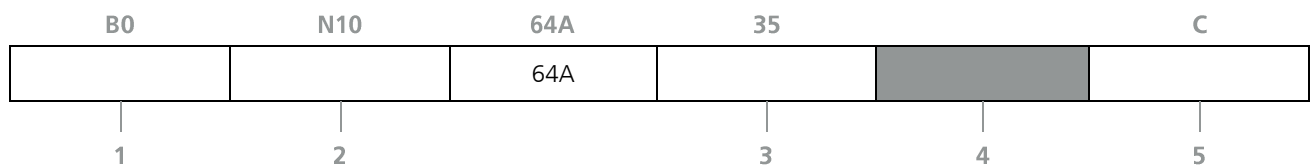
Aseptik Komplettbaugruppe Aseptic Complete Assembly

Bestellbeispiel / Ordering example: **AA.N10.64A.35.0.C**



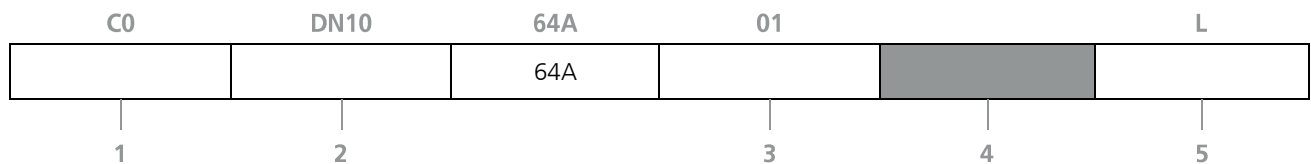
Aseptik Einzelteil Aseptic Single Component

Bestellbeispiel / Ordering example: **B0.N10.64A.35.C**



Aseptik Nutmutter Aseptic Groove Nut

Bestellbeispiel / Ordering example: **C0.DN10.64A.01.L**



Aseptik O-Ring Aseptic O-Ring

Bestellbeispiel / Ordering example: **01.N10.64A.0**

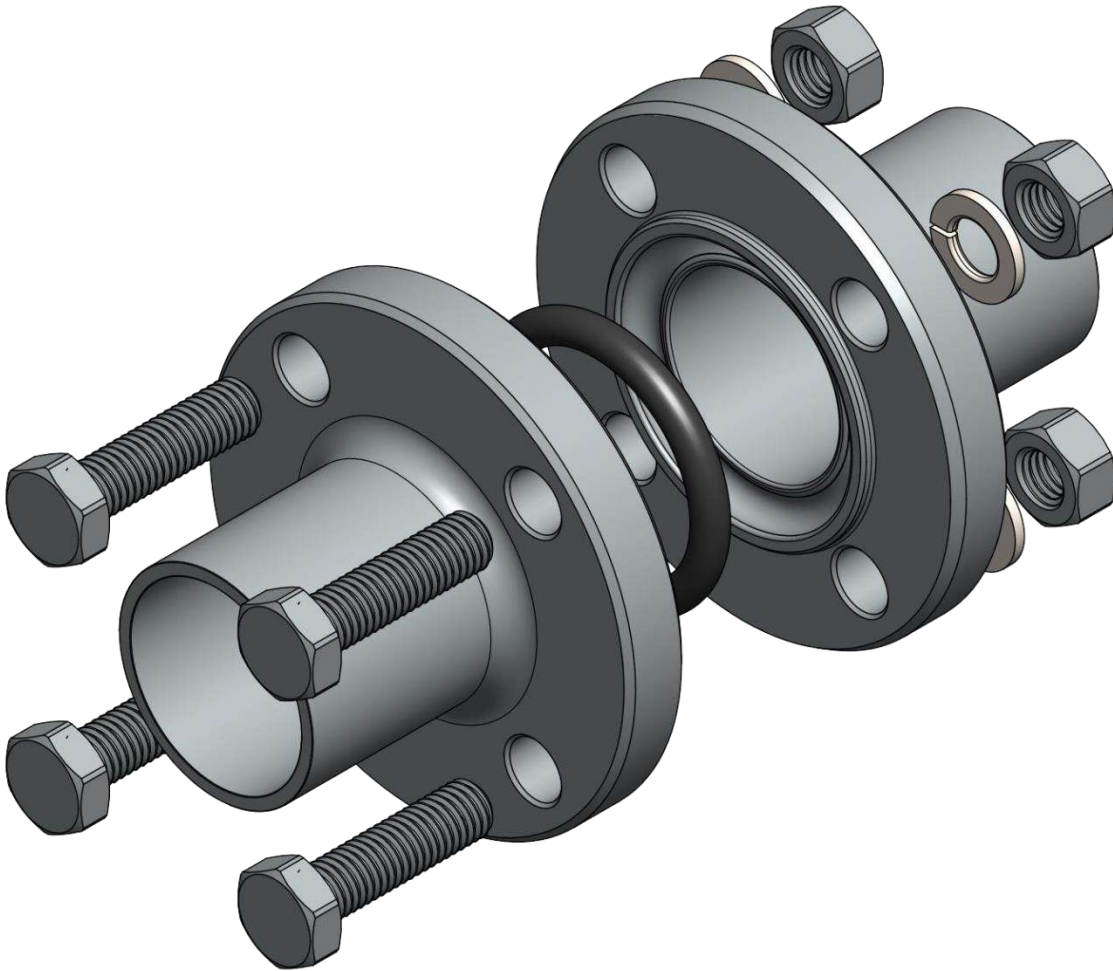


2.9 Rohranschluss-Tabelle 006

Table of Pipe Connections 006

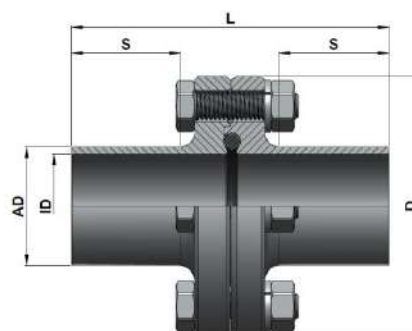
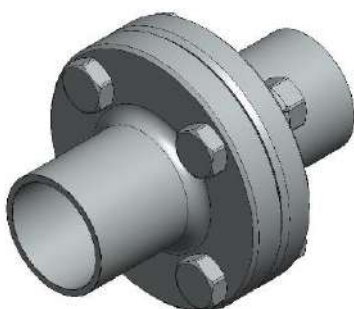
Nennweite Nominal Size	DIN11866		
	Reihe A (DIN) Series A (DIN)	Reihe B (ISO) Series B (ISO)	Reihe C (OD) Series C (OD)
05			Ø12.70x1.65
06			
15	Ø19.00x1.50	Ø21.30x1.60	Ø38.10x1.65
20	Ø23.00x1.50	Ø26.90x1.60	Ø50.80x1.65
25	Ø29.00x1.50	Ø33.70x2.00	Ø63.50x1.65
30			Ø76.20x1.65
32	Ø35.00x1.50	Ø42.40x2.00	
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	

3 **DIN11864-2 Aseptik Flanschverbindung**
DIN11864-2 Aseptic Flange Connection



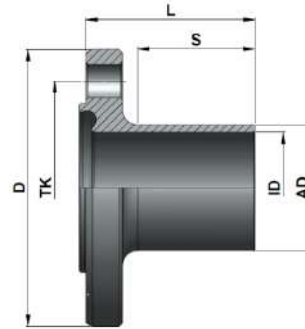
3.1 Aseptik Flanschverbindung komplett EPDM

Aseptic Flange Connection complete EPDM



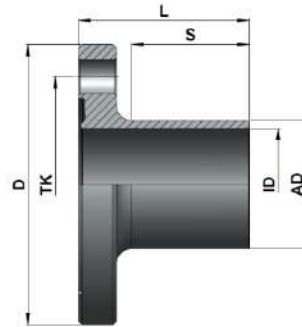
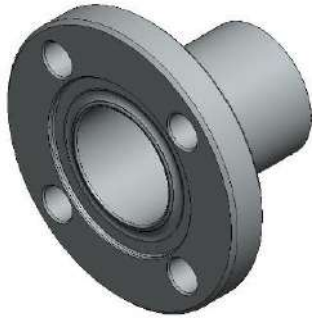
	Größe Size	Artikel-Nr. Article-No.	AD [mm]	ID [mm]	L [mm]	S [mm]	D [mm]			Gewicht Weight [kg]
DIN Abmessung DIN Dimension	DIN10	AA.F10.64A.35.0.C	13.00	10.00	80.00	26.00	54.00			0.34
	DIN15	AA.F15.64A.35.0.C	19.00	16.00	80.00	26.00	59.00			0.41
	DIN20	AA.F20.64A.35.0.C	23.00	20.00	80.00	26.00	64.00			0.47
	DIN25	AA.F25.64A.35.0.C	29.00	26.00	80.00	26.00	70.00			0.55
	DIN32	AA.F32.64A.35.0.C	35.00	32.00	90.00	31.00	76.00			0.63
	DIN40	AA.F40.64A.35.0.C	41.00	38.00	90.00	31.00	82.00			0.71
	DIN50	AA.F25.64A.35.0.C	53.00	50.00	90.00	31.00	94.00			0.87
	DIN65	AA.F32.64A.35.0.C	70.00	66.00	108.00	40.00	113.00			1.26
	DIN80	AA.F40.64A.35.0.C	85.00	81.00	116.00	42.00	133.00			1.91
	DIN100	AA.F100.64A.35.0.C	104.00	100.00	116.00	40.00	159.00			2.95
	DIN125	AA.F125.64A.35.0.C	129.00	125.00	120.00	42.00	183.00			3.53
	DIN150	AA.F150.64A.35.0.C	154.00	150.00	120.00	40.00	213.00			4.94
ISO Abmessung ISO Dimension	ISO08	AA.Z08.64A.35.0.C	13.50	10.30	80.00	26.00	54.00			0.35
	ISO10	AA.Z10.64A.35.0.C	17.20	14.00	80.00	26.00	59.00			0.41
	ISO15	AA.Z15.64A.35.0.C	21.30	18.10	80.00	26.00	62.00			0.45
	ISO20	AA.Z20.64A.35.0.C	26.90	23.70	80.00	26.00	69.00			0.55
	ISO25	AA.Z25.64A.35.0.C	33.70	29.70	90.00	31.00	74.00			0.64
	ISO32	AA.Z32.64A.35.0.C	42.40	38.40	90.00	31.00	82.00			0.75
	ISO40	AA.Z40.64A.35.0.C	48.30	44.30	90.00	31.00	88.00			0.83
	ISO50	AA.Z50.64A.35.0.C	60.30	56.30	108.00	40.00	103.00			1.13
	ISO65	AA.Z65.64A.35.0.C	76.10	72.10	112.00	40.00	125.00			1.75
	ISO80	AA.Z80.64A.35.0.C	88.90	84.30	116.00	42.00	137.00			2.06
	ISO100	AA.Z100.64A.35.0.C	114.30	109.70	116.00	40.00	168.00			3.22
OD Abmessung OD Dimension	OD½"	AA.M05.64A.35.0.C	12.70	9.40	80.00	26.00	54.00			0.35
	OD¾"	AA.M07.64A.35.0.C	19.05	15.75	80.00	26.00	59.00			0.41
	OD1"	AA.M10.64A.35.0.C	25.40	22.10	80.00	26.00	66.00			0.51
	OD1½"	AA.M15.64A.35.0.C	38.10	34.80	90.00	31.00	79.00			0.68
	OD2"	AA.M20.64A.35.0.C	50.80	47.50	90.00	31.00	92.00			0.86
	OD2½"	AA.M25.64A.35.0.C	63.50	60.20	108.00	40.00	107.00			1.11
	OD3"	AA.M30.64A.35.0.C	76.20	72.90	112.00	40.00	125.00			1.68
	OD4"	AA.M40.64A.35.0.C	101.60	97.38	116.00	40.00	157.00			2.94

3.2 Aseptik Nutflansch Aseptic Groove Flange



	Größe Size	Artikel-Nr. Article-No.	AD [mm]	ID [mm]	L [mm]	S [mm]	D [mm]	TK [mm]		Gewicht Weight [kg]
DIN Abmessung DIN Dimension	DIN10	A0.F10.64A.35.C	13.00	10.00	39.70	26.00	54.00	37.00		0.16
	DIN15	A0.F15.64A.35.C	19.00	16.00	39.70	26.00	59.00	42.00		0.20
	DIN20	A0.F20.64A.35.C	23.00	20.00	39.70	26.00	64.00	47.00		0.23
	DIN25	A0.F25.64A.35.C	29.00	26.00	39.70	26.00	70.00	53.00		0.27
	DIN32	A0.F32.64A.35.C	35.00	32.00	44.70	31.00	76.00	59.00		0.31
	DIN40	A0.F40.64A.35.C	41.00	38.00	44.70	31.00	82.00	65.00		0.35
	DIN50	A0.F50.64A.35.C	53.00	50.00	44.70	31.00	94.00	77.00		0.42
	DIN65	A0.F65.64A.35.C	70.00	66.00	53.70	40.00	113.00	95.00		0.61
	DIN80	A0.F80.64A.35.C	85.00	81.00	57.70	42.00	133.00	112.00		0.93
	DIN100	A0.F100.64A.35.C	104.00	100.00	57.70	40.00	159.00	137.00		1.44
	DIN125	A0.F125.64A.35.C	129.00	125.00	59.70	42.00	183.00	161.00		1.73
	DIN150	A0.F150.64A.35.C	154.00	150.00	59.70	40.00	213.00	188.00		2.42
ISO Abmessung ISO Dimension	ISO08	A0.Z08.64A.35.C	13.50	10.30	39.70	26.00	54.00	37.00		0.17
	ISO10	A0.Z10.64A.35.C	17.20	14.00	39.70	26.00	59.00	42.00		0.20
	ISO15	A0.Z15.64A.35.C	21.30	18.10	39.70	26.00	62.00	45.00		0.22
	ISO20	A0.Z20.64A.35.C	26.90	23.70	39.70	26.00	69.00	52.00		0.27
	ISO25	A0.Z25.64A.35.C	33.70	29.70	44.70	31.00	74.00	57.00		0.31
	ISO32	A0.Z32.64A.35.C	42.40	38.40	44.70	31.00	82.00	65.00		0.36
	ISO40	A0.Z40.64A.35.C	48.30	44.30	44.70	31.00	88.00	71.00		0.41
	ISO50	A0.Z50.64A.35.C	60.30	56.30	53.70	40.00	103.00	85.00		0.55
	ISO65	A0.Z65.64A.35.C	76.10	72.10	55.70	40.00	125.00	104.00		0.85
	ISO80	A0.Z80.64A.35.C	88.90	84.30	57.70	42.00	137.00	116.00		1.00
	ISO100	A0.Z100.64A.35.C	114.30	109.70	57.70	40.00	168.00	146.00		1.58
OD Abmessung OD Dimension	OD½"	A0.M05.64A.35.C	12.70	9.40	39.70	26.00	54.00	37.00		0.17
	OD¾"	A0.M07.64A.35.C	19.05	15.75	39.70	26.00	59.00	42.00		0.20
	OD1"	A0.M10.64A.35.C	25.40	22.10	39.70	26.00	66.00	49.00		0.25
	OD1½"	A0.M15.64A.35.C	38.10	34.80	44.70	31.00	79.00	62.00		0.33
	OD2"	A0.M20.64A.35.C	50.80	47.50	44.70	31.00	92.00	75.00		0.42
	OD2½"	A0.M25.64A.35.C	63.50	60.20	53.70	40.00	107.00	89.00		0.54
	OD3"	A0.M30.64A.35.C	76.20	72.90	55.70	40.00	125.00	104.00		0.81
	OD4"	A0.M40.64A.35.C	101.60	97.38	57.70	40.00	157.00	135.00		1.44

3.3 Aseptik Bundflansch Aseptic Collar Flange



	Größe Size	Artikel-Nr. Article-No.	AD [mm]	ID [mm]	L [mm]	S [mm]	D [mm]	TK [mm]		Gewicht Weight [kg]
DIN Abmessung DIN Dimension	DIN10	B0.F10.64A.35.C	13.00	10.00	40.00	26.00	54.00	37.00		0.17
	DIN15	B0.F15.64A.35.C	19.00	16.00	40.00	26.00	59.00	42.00		0.20
	DIN20	B0.F20.64A.35.C	23.00	20.00	40.00	26.00	64.00	47.00		0.23
	DIN25	B0.F25.64A.35.C	29.00	26.00	40.00	26.00	70.00	53.00		0.27
	DIN32	B0.F32.64A.35.C	35.00	32.00	45.00	31.00	76.00	59.00		0.31
	DIN40	B0.F40.64A.35.C	41.00	38.00	45.00	31.00	82.00	65.00		0.35
	DIN50	B0.F50.64A.35.C	53.00	50.00	45.00	31.00	94.00	77.00		0.43
	DIN65	B0.F65.64A.35.C	70.00	66.00	54.00	40.00	113.00	95.00		0.62
	DIN80	B0.F80.64A.35.C	85.00	81.00	58.00	42.00	133.00	112.00		0.94
	DIN100	B0.F100.64A.35.C	104.00	100.00	58.00	40.00	159.00	137.00		1.46
	DIN125	B0.F125.64A.35.C	129.00	125.00	60.00	42.00	183.00	161.00		1.75
	DIN150	B0.F150.64A.35.C	154.00	150.00	60.00	40.00	213.00	188.00		2.44
ISO Abmessung ISO Dimension	ISO08	B0.Z08.64A.35.C	13.50	10.30	40.00	26.00	54.00	37.00		0.17
	ISO10	B0.Z10.64A.35.C	17.20	14.00	40.00	26.00	59.00	42.00		0.20
	ISO15	B0.Z15.64A.35.C	21.30	18.10	40.00	26.00	62.00	45.00		0.22
	ISO20	B0.Z20.64A.35.C	26.90	23.70	40.00	26.00	69.00	52.00		0.27
	ISO25	B0.Z25.64A.35.C	33.70	29.70	45.00	31.00	74.00	57.00		0.31
	ISO32	B0.Z32.64A.35.C	42.40	38.40	45.00	31.00	82.00	65.00		0.37
	ISO40	B0.Z40.64A.35.C	48.30	44.30	45.00	31.00	88.00	71.00		0.41
	ISO50	B0.Z50.64A.35.C	60.30	56.30	54.00	40.00	103.00	85.00		0.56
	ISO65	B0.Z65.64A.35.C	76.10	72.10	56.00	40.00	125.00	104.00		0.86
	ISO80	B0.Z80.64A.35.C	88.90	84.30	58.00	42.00	137.00	116.00		1.01
	ISO100	B0.Z100.64A.35.C	114.30	109.70	58.00	40.00	168.00	146.00		1.60
OD Abmessung OD Dimension	OD½"	B0.M05.64A.35.C	12.70	9.40	40.00	26.00	54.00	37.00		0.17
	OD¾"	B0.M07.64A.35.C	19.05	15.75	40.00	26.00	59.00	42.00		0.20
	OD1"	B0.M10.64A.35.C	25.40	22.10	40.00	26.00	66.00	49.00		0.25
	OD1½"	B0.M15.64A.35.C	38.10	34.80	45.00	31.00	79.00	62.00		0.34
	OD2"	B0.M20.64A.35.C	50.80	47.50	45.00	31.00	92.00	75.00		0.43
	OD2½"	B0.M25.64A.35.C	63.50	60.20	54.00	40.00	107.00	89.00		0.55
	OD3"	B0.M30.64A.35.C	76.20	72.90	56.00	40.00	125.00	104.00		0.82
	OD4"	B0.M40.64A.35.C	101.60	97.38	58.00	40.00	157.00	135.00		1.45

3.4 Aseptik Nutblindflansch

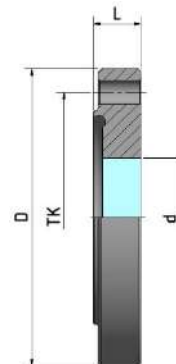
Aseptic Groove Blind Flange



	Größe Size	Artikel-Nr. Article-No.	D [mm]	L [mm]	TK [mm]					Gewicht Weight [kg]
DIN Abmessung DIN Dimension	DIN10	L0.F10.64A.35.C	54.00	9.70	37.00					0.16
	DIN15	L0.F15.64A.35.C	59.00	9.70	42.00					0.19
	DIN20	L0.F20.64A.35.C	64.00	9.70	47.00					0.23
	DIN25	L0.F25.64A.35.C	70.00	9.70	53.00					0.27
	DIN32	L0.F32.64A.35.C	76.00	9.70	59.00					0.31
	DIN40	L0.F40.64A.35.C	82.00	9.70	65.00					0.36
	DIN50	L0.F50.64A.35.C	94.00	9.70	77.00					0.48
	DIN65	L0.F65.64A.35.C	113.00	9.70	95.00					0.68
	DIN80	L0.F80.64A.35.C	133.00	11.70	112.00					1.14
	DIN100	L0.F100.64A.35.C	159.00	13.70	137.00					1.97
	DIN125	L0.F125.64A.35.C	183.00	13.70	161.00					2.61
	DIN150	L0.F150.64A.35.C	213.00	15.70	188.00					4.06
ISO Abmessung ISO Dimension	ISO08	L0.Z08.64A.35.C	54.00	9.70	37.00					0.16
	ISO10	L0.Z10.64A.35.C	59.00	9.70	42.00					0.19
	ISO15	L0.Z15.64A.35.C	62.00	9.70	45.00					0.21
	ISO20	L0.Z20.64A.35.C	69.00	9.70	52.00					0.27
	ISO25	L0.Z25.64A.35.C	74.00	9.70	57.00					0.30
	ISO32	L0.Z32.64A.35.C	82.00	9.70	65.00					0.36
	ISO40	L0.Z40.64A.35.C	88.00	9.70	71.00					0.42
	ISO50	L0.Z50.64A.35.C	103.00	9.70	85.00					0.58
	ISO65	L0.Z65.64A.35.C	125.00	11.70	104.00					1.01
	ISO80	L0.Z80.64A.35.C	137.00	11.70	116.00					1.22
	ISO100	L0.Z100.64A.35.C	168.00	13.70	146.00					2.20
OD Abmessung OD Dimension	OD½"	L0.M05.64A.35.C	54.00	9.70	37.00					0.16
	OD¾"	L0.M07.64A.35.C	59.00	9.70	42.00					0.19
	OD1"	L0.M10.64A.35.C	66.00	9.70	49.00					0.24
	OD1½"	L0.M15.64A.35.C	79.00	9.70	62.00					0.34
	OD2"	L0.M20.64A.35.C	92.00	9.70	75.00					0.46
	OD2½"	L0.M25.64A.35.C	107.00	9.70	89.00					0.61
	OD3"	L0.M30.64A.35.C	125.00	11.70	104.00					1.01
	OD4"	L0.M40.64A.35.C	157.00	13.70	135.00					1.92

3.5 Aseptik Nutblindflansch Schauglas

Aseptic Groove Blind Flange Sight Glass



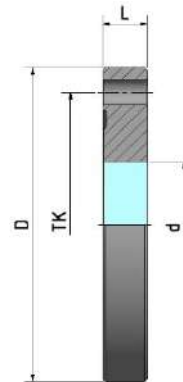
	Größe Size	Artikel-Nr. Article-No.	D [mm]	d [mm]	TK [mm]	L [mm]				Gewicht Weight [kg]
Abmessung Dimension	DIN40	L5.F40.64A.BG.62.C	82.00	35.00	65.00	14.00				0.38
	DIN50	L5.F50.64A.BG.62.C	94.00	40.00	77.00	17.00				0.51
	DIN65	L5.F65.64A.BG.62.C	113.00	45.00	95.00	16.00				0.72
	DIN80	L5.F80.64A.BG.62.C	133.00	55.00	112.00	20.00				1.21
	DIN100	L5.F100.64A.BG.62.C	159.00	65.00	137.00	22.00				2.06
	DIN125	L5.F125.64A.BG.62.C	183.00	75.00	161.00	22.00				2.76
	DIN150	L5.F150.64A.BG.62.C	213.00	90.00	188.00	26.00				4.26
	ISO32	L5.Z32.64A.BG.62.C	82.00	35.00	65.00	14.00				0.38
	ISO40	L5.Z40.64A.BG.62.C	88.00	35.00	71.00	14.00				0.44
	ISO50	L5.Z50.64A.BG.62.C	103.00	40.00	85.00	16.00				0.61
	ISO65	L5.Z65.64A.BG.62.C	125.00	50.00	104.00	20.00				1.06
	ISO80	L5.Z80.64A.BG.62.C	137.00	60.00	116.00	20.00				1.28
	ISO100	L5.Z100.64A.BG.62.C	168.00	70.00	146.00	22.00				2.31
	OD2"	L5.M20.64A.BG.62.C	92.00	35.00	75.00	14.00				0.48
	OD2½"	L5.M25.64A.BG.62.C	107.00	45.00	89.00	18.00				0.64
	OD3"	L5.M30.64A.BG.62.C	125.00	50.00	104.00	20.00				1.06
	OD4"	L5.M40.64A.BG.62.C	157.00	70.00	135.00	22.00				2.01

3.6 Aseptik Bundblindflansch Aseptic Collar Blind Flange



	Größe Size	Artikel-Nr. Article-No.	D [mm]	L [mm]	TK [mm]					Gewicht Weight [kg]
DIN Abmessung DIN Dimension	DIN10	D0.F10.64A.35.C	54.00	10.00	37.00					0.16
	DIN15	D0.F15.64A.35.C	59.00	10.00	42.00					0.19
	DIN20	D0.F20.64A.35.C	64.00	10.00	47.00					0.23
	DIN25	D0.F25.64A.35.C	70.00	10.00	53.00					0.27
	DIN32	D0.F32.64A.35.C	76.00	10.00	59.00					0.33
	DIN40	D0.F40.64A.35.C	82.00	10.00	65.00					0.38
	DIN50	D0.F50.64A.35.C	94.00	10.00	77.00					0.51
	DIN65	D0.F65.64A.35.C	113.00	10.00	95.00					0.72
	DIN80	D0.F80.64A.35.C	133.00	12.00	112.00					1.21
	DIN100	D0.F100.64A.35.C	159.00	14.00	137.00					2.06
	DIN125	D0.F125.64A.35.C	183.00	14.00	161.00					2.76
	DIN150	D0.F150.64A.35.C	213.00	16.00	188.00					4.26
ISO Abmessung ISO Dimension	ISO08	D0.Z08.64A.35.C	54.00	10.00	37.00					0.16
	ISO10	D0.Z10.64A.35.C	59.00	10.00	42.00					0.19
	ISO15	D0.Z15.64A.35.C	62.00	10.00	45.00					0.21
	ISO20	D0.Z20.64A.35.C	69.00	10.00	52.00					0.27
	ISO25	D0.Z25.64A.35.C	74.00	10.00	57.00					0.31
	ISO32	D0.Z32.64A.35.C	82.00	10.00	65.00					0.38
	ISO40	D0.Z40.64A.35.C	88.00	10.00	71.00					0.44
	ISO50	D0.Z50.64A.35.C	103.00	10.00	85.00					0.61
	ISO65	D0.Z65.64A.35.C	125.00	12.00	104.00					1.06
	ISO80	D0.Z80.64A.35.C	137.00	12.00	116.00					1.28
	ISO100	D0.Z100.64A.35.C	168.00	14.00	146.00					2.31
OD Abmessung OD Dimension	OD½"	D0.M05.64A.35.C	54.00	10.00	37.00					0.16
	OD¾"	D0.M07.64A.35.C	59.00	10.00	42.00					0.19
	OD1"	D0.M10.64A.35.C	66.00	10.00	49.00					0.24
	OD1½"	D0.M15.64A.35.C	79.00	10.00	62.00					0.35
	OD2"	D0.M20.64A.35.C	92.00	10.00	75.00					0.48
	OD2½"	D0.M25.64A.35.C	107.00	10.00	89.00					0.64
	OD3"	D0.M30.64A.35.C	125.00	12.00	104.00					1.06
	OD4"	D0.M40.64A.35.C	157.00	14.00	135.00					2.01

3.7 Aseptik Bundblindflansch Schauglas Aseptic Collar Blind Flange Sight Glass



	Größe Size	Artikel-Nr. Article-No.	D [mm]	d [mm]	TK [mm]	L [mm]				Gewicht Weight [kg]
Abmessung Dimension	DIN40	D5.F40.64A.BG.62.C	82.00	35.00	65.00	14.00				0.38
	DIN50	D5.F50.64A.BG.62.C	94.00	40.00	77.00	17.00				0.51
	DIN65	D5.F65.64A.BG.62.C	113.00	45.00	95.00	16.00				0.72
	DIN80	D5.F80.64A.BG.62.C	133.00	55.00	112.00	20.00				1.21
	DIN100	D5.F100.64A.BG.62.C	159.00	65.00	137.00	22.00				2.06
	DIN125	D5.F125.64A.BG.62.C	183.00	75.00	161.00	22.00				2.76
	DIN150	D5.F150.64A.BG.62.C	213.00	90.00	188.00	26.00				4.26
	ISO32	D5.Z32.64A.BG.62.C	82.00	35.00	65.00	14.00				0.38
	ISO40	D5.Z40.64A.BG.62.C	88.00	35.00	71.00	14.00				0.44
	ISO50	D5.Z50.64A.BG.62.C	103.00	40.00	85.00	16.00				0.61
	ISO65	D5.Z65.64A.BG.62.C	125.00	50.00	104.00	20.00				1.06
	ISO80	D5.Z80.64A.BG.62.C	137.00	60.00	116.00	20.00				1.28
	ISO100	D5.Z100.64A.BG.62.C	168.00	70.00	146.00	22.00				2.31
	OD2"	D5.M20.64A.BG.62.C	92.00	35.00	75.00	14.00				0.48
	OD2½"	D5.M25.64A.BG.62.C	107.00	45.00	89.00	18.00				0.64
	OD3"	D5.M30.64A.BG.62.C	125.00	50.00	104.00	20.00				1.06
	OD4"	D5.M40.64A.BG.62.C	157.00	70.00	135.00	22.00				2.01

3.8 Aseptik O-Ring Aseptic O-Ring



	Größe Size	Artikel-Nr. EPDM Article-No. EPDM	Artikel-Nr. FEP / Silikon Article-No. FEP (Silicone core)	Artikel-Nr. FKM Article-No. FKM
DIN Abmessung DIN Dimension	DIN10	01.N08.64A.0	01.N08.64A.3	01.N08.64A.2
	DIN15	01.D15.64A.0	01.D15.64A.3	01.D15.64A.2
	DIN20	01.D20.64A.0	01.D20.64A.3	01.D20.64A.2
	DIN25	01.D25.64A.0	01.D25.64A.3	01.D25.64A.2
	DIN32	01.D32.64A.0	01.D32.64A.3	01.D32.64A.2
	DIN40	01.D40.64A.0	01.D40.64A.3	01.D40.64A.2
	DIN50	01.D50.64A.0	01.D50.64A.3	01.D50.64A.2
	DIN65	01.D65.64A.0	01.D65.64A.3	01.D65.64A.2
	DIN80	01.D80.64A.0	01.D80.64A.3	01.D80.64A.2
	DIN100	01.D100.64A.0	01.D100.64A.3	01.D100.64A.2
	DIN125	01.D125.64A.0	01.D125.64A.3	01.D125.64A.2
	DIN150	01.D150.64A.0	01.D150.64A.3	01.D150.64A.2
ISO Abmessung ISO Dimension	ISO08	01.N08.64A.0	01.N08.64A.3	01.N08.64A.2
	ISO10	01.N10.64A.0	01.N10.64A.3	01.N10.64A.2
	ISO15	01.N15.64A.0	01.N15.64A.3	01.N15.64A.2
	ISO20	01.N20.64A.0	01.N20.64A.3	01.N20.64A.2
	ISO25	01.N25.64A.0	01.N25.64A.3	01.N25.64A.2
	ISO32	01.N32.64A.0	01.N32.64A.3	01.N32.64A.2
	ISO40	01.N40.64A.0	01.N40.64A.3	01.N40.64A.2
	ISO50	01.N50.64A.0	01.N50.64A.3	01.N50.64A.2
	ISO65	01.N65.64A.0	01.N65.64A.3	01.N65.64A.2
	ISO80	01.N80.64A.0	01.N80.64A.3	01.N80.64A.2
	ISO100	01.N100.64A.0	01.N100.64A.3	01.N100.64A.2
OD Abmessung OD Dimension	OD½"	01.N08.64A.0	01.N08.64A.3	01.N08.64A.2
	OD¾"	01.D15.64A.0	01.D15.64A.3	01.D15.64A.2
	OD1"	01.K10.64A.0	01.K10.64A.3	01.K10.64A.2
	OD1½"	01.K15.64A.0	01.K15.64A.3	01.K15.64A.2
	OD2"	01.K20.64A.0	01.K20.64A.3	01.K20.64A.2
	OD2½"	01.K25.64A.0	01.K25.64A.3	01.K25.64A.2
	OD3"	01.K30.64A.0	01.K30.64A.3	01.K30.64A.2
	OD4"	01.K40.64A.0	01.K40.64A.3	01.K40.64A.2

3.9 Bestellschlüssel Ordering Key

1. Artikel / Article

AA	Aseptik Flanschverbindung kompl. / Aseptic Flange Connection compl.
A0	Aseptik Nutflansch / Aseptic Groove Flange
B0	Aseptik Bundflansch / Aseptic Collar Flange
LO	Aseptik Nutblindflansch / Aseptic Groove Blind Flange
L5	Aseptik Nutblindflansch Schauglas / Aseptic Groove Blind Flange Sight Glass
DO	Aseptik Bundblindflansch / Aseptic Collar Blind Flange
D5	Aseptik Bundblindflansch Schauglas / Aseptic Collar Blind Flange Sight Glass
01	Aseptik O-Ring / Aseptic O-Ring

2. Norm / Standard

F	DIN Abmessung / DIN dimension
Z	ISO Abmessung / ISO dimension
M	OD Abmessung / OD dimension

2.1 Nennweite / Nominal Size

(siehe Rohranschluss-Tabelle 007 /
see table of pipe connections 007)

05	DN05 Nennweite / DN05 Nominal Size
07	DN07 Nennweite / DN07 Nominal Size
08	DN08 Nennweite / DN08 Nominal Size
10	DN10 Nennweite / DN10 Nominal Size
15	DN15 Nennweite / DN15 Nominal Size
20	DN20 Nennweite / DN20 Nominal Size
25	DN25 Nennweite / DN25 Nominal Size
32	DN32 Nennweite / DN32 Nominal Size
40	DN40 Nennweite / DN40 Nominal Size
50	DN50 Nennweite / DN50 Nominal Size
65	DN65 Nennweite / DN65 Nominal Size
80	DN80 Nennweite / DN80 Nominal Size
100	DN100 Nennweite / DN100 Nominal Size
125	DN125 Nennweite / DN125 Nominal Size
150	DN150 Nennweite / DN150 Nominal Size

3. Material / Material

04	1.4404 (316L)
35	1.4435 BN2
39	1.4539
22	2.4602 (Hastelloy C22)
01	1.4301
BG.62	Borosilikatglas & 1.4462

4. Dichtungsmaterial / Seal Material

0	EPDM (Standardausrüstung für Baugruppen / Standard for Assemblies)
1	Silikon / Silicone
2	FKM (Viton)
3	FEP / Sil (Silikon-Kern / Silicone core)
4	PEEK
5	FFKM (Kalrez)
6	PTFE rein / PTFE pure
7	FEP / EPDM (EPDM-Kern / EPDM core)
8	FEP / FKM (FKM-Kern / FKM core)

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

Aseptik Komplettbaugruppe

Aseptic Complete Assembly

Bestellbeispiel / Ordering example: AA.Z10.64A.35.0.C

AA	Z10	64A	35	0	C
		64A			
1	2		3	4	5

Aseptik Einzelteil

Aseptic Single Component

Bestellbeispiel / Ordering example: B0.Z10.64A.35.C

B0	Z10	64A	35		C
		64A			
1	2		3	4	5

Aseptik O-Ring

Aseptic O-Ring

Bestellbeispiel / Ordering example: 01.N10.64A.0

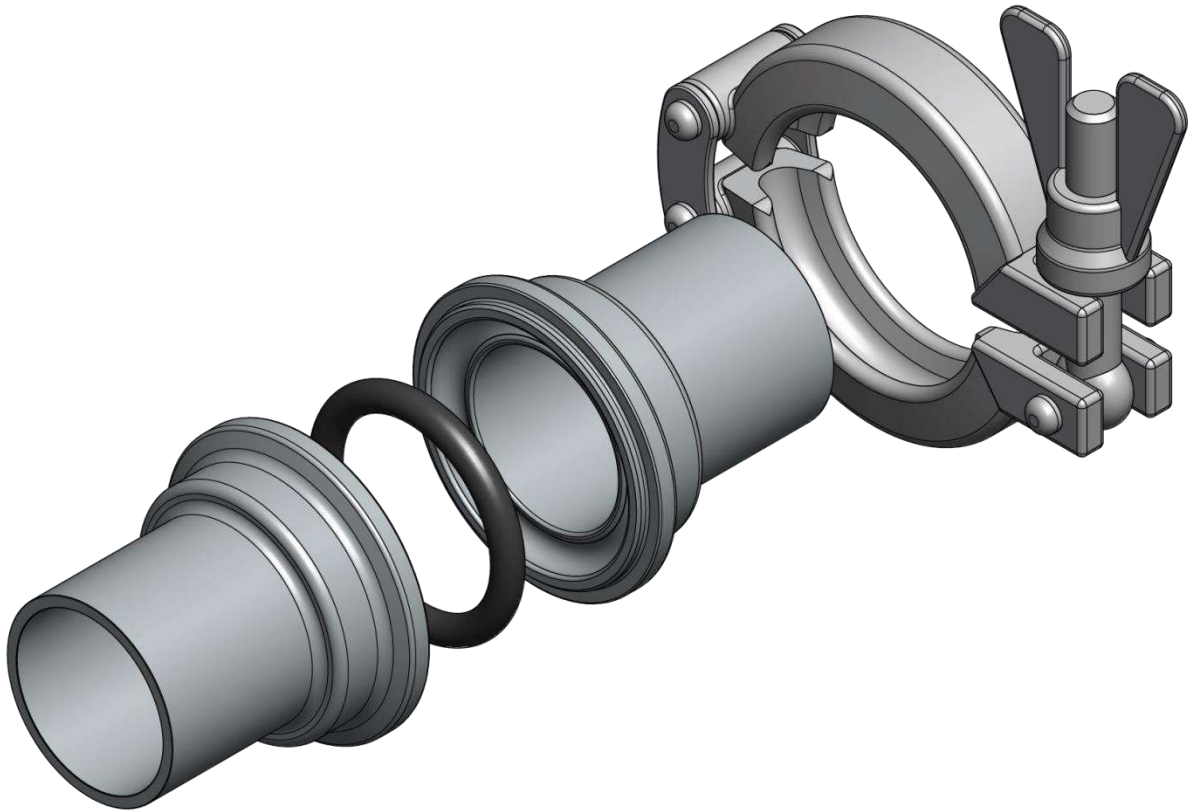
01	N10	64A		0	
		64A			
1	2		3	4	5

3.10 Rohranschluss-Tabelle 007

Table of Pipe Connections 007

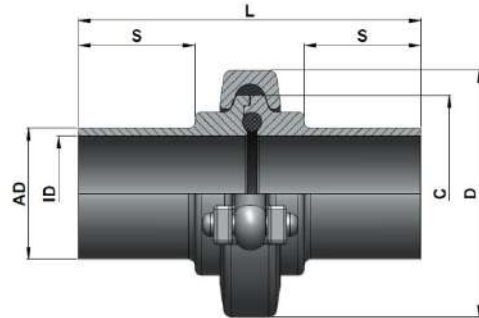
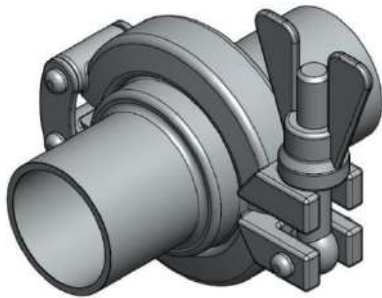
Nennweite Nominal Size	DIN 11866		
	Reihe A (DIN) Series A (DIN)	Reihe B (ISO) Series B (ISO)	Reihe C (OD) Series C (OD)
05			Ø12.70x1.65
06			
07			Ø19.05x1.65
08	Ø10.00x1.00	Ø13.50x1.60	
10	Ø13.00x1.50	Ø17.20x1.60	Ø25.40x1.65
15	Ø19.00x1.50	Ø21.30x1.60	Ø38.10x1.65
20	Ø23.00x1.50	Ø26.90x1.60	Ø50.80x1.65
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	

4 **DIN11864-3 Aseptik Klemmverbindung**
DIN11864-3 Aseptic Clamp Union



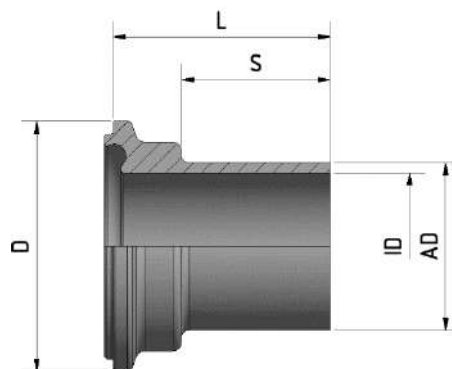
4.1 Aseptik Klemmverbindung komplett EPDM

Aseptic Clamp Union complete EPDM



	Größe Size	Artikel-Nr. Article-No.	AD [mm]	ID [mm]	L [mm]	S [mm]	D [mm]	C [mm]		Gewicht Weight [kg]
DIN Abmessung DIN Dimension	DIN10	AA.X10.64A.35.0	13.00	10.00	76.00	26.00	46.00	34.00		0.31
	DIN15	AA.X15.64A.35.0.C	19.00	16.00	76.00	26.00	46.00	34.00		0.30
	DIN20	AA.X20.64A.35.0.C	23.00	20.00	76.00	26.00	64.00	50.50		0.50
	DIN25	AA.X25.64A.35.0.C	29.00	26.00	77.00	28.00	64.00	50.50		0.46
	DIN32	AA.X32.64A.35.0.C	35.00	32.00	88.00	30.00	64.00	50.50		0.45
	DIN40	AA.X40.64A.35.0.C	41.00	38.00	88.00	30.00	78.00	64.00		0.65
	DIN50	AA.X50.64A.35.0.C	53.00	50.00	89.00	30.00	92.00	77.50		0.76
	DIN65	AA.X65.64A.35.0.C	70.00	66.00	113.00	40.00	105.00	91.00		1.08
	DIN80	AA.X80.64A.35.0.C	85.00	81.00	117.00	40.00	120.00	106.00		1.32
	DIN100	AA.X100.64A.35.0.C	104.00	100.00	120.00	40.00	144.00	130.00		1.85
ISO Abmessung ISO Dimension	ISO08	AA.U08.64A.35.0.C	13.50	10.30	76.00	26.00	46.00	34.00		0.31
	ISO10	AA.U10.64A.35.0.C	17.20	14.00	76.00	26.00	46.00	34.00		0.31
	ISO15	AA.U15.64A.35.0.C	21.30	18.10	78.00	26.00	46.00	34.00		0.30
	ISO20	AA.U20.64A.35.0.C	26.90	23.70	77.50	30.00	64.00	50.50		0.45
	ISO25	AA.U25.64A.35.0.C	33.70	29.70	88.00	30.00	64.00	50.50		0.50
	ISO32	AA.U32.64A.35.0.C	42.40	38.40	88.00	30.00	78.00	64.00		0.68
	ISO40	AA.U40.64A.35.0.C	48.30	44.30	90.00	30.00	78.00	64.00		0.62
	ISO50	AA.U50.64A.35.0.C	60.30	56.30	114.00	40.00	105.00	91.00		1.31
	ISO65	AA.U65.64A.35.0.C	76.10	72.10	117.00	40.00	120.00	106.00		1.60
	ISO80	AA.U80.64A.35.0.C	88.90	84.30	122.00	40.00	133.00	119.00		1.97
	ISO100	AA.U100.64A.35.0.C	114.30	109.70	125.00	40.00	158.00	144.40		2.50
OD Abmessung OD Dimension	OD½"	AA.Q05.64A.35.0.C	12.70	9.40	76.00	26.00	46.00	34.00		0.32
	OD¾"	AA.Q07.64A.35.0.C	19.05	15.75	76.00	26.00	46.00	34.00		0.30
	OD1"	AA.Q10.64A.35.0.C	25.40	22.10	77.00	28.00	64.00	50.50		0.48
	OD1½"	AA.Q15.64A.35.0.C	38.10	34.80	88.00	30.00	78.00	64.00		0.70
	OD2"	AA.Q20.64A.35.0.C	50.80	47.50	89.00	30.00	92.00	77.50		0.81
	OD2½"	AA.Q25.64A.35.0.C	63.50	60.20	115.00	40.00	105.00	91.00		1.19
	OD3"	AA.Q30.64A.35.0.C	76.20	72.90	117.00	40.00	120.00	106.00		1.50
	OD4"	AA.Q40.64A.35.0.C	101.60	97.38	119.00	40.00	144.00	130.00		1.97

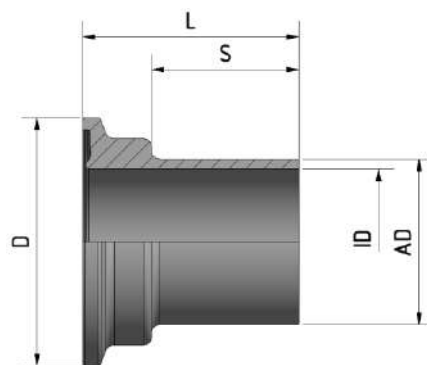
4.2 Aseptik Nutklemmstutzen Aseptic Groove Clamp



	Größe Size	Artikel-Nr. Article-No.	AD [mm]	ID [mm]	L [mm]	S [mm]	D [mm]			Gewicht Weight [kg]
DIN Abmessung DIN Dimension	DIN10	A3.X10.64A.35.C	13.00	10.00	37.70	26.00	34.00			0.06
	DIN15	A3.X15.64A.35.C	19.00	16.00	37.70	26.00	34.00			0.06
	DIN20	A3.X20.64A.35.C	23.00	20.00	37.70	26.00	50.50			0.14
	DIN25	A3.X25.64A.35.C	29.00	26.00	38.20	28.00	50.50			0.12
	DIN32	A3.X32.64A.35.C	35.00	32.00	43.70	30.00	50.50			0.12
	DIN40	A3.X40.64A.35.C	41.00	38.00	43.70	30.00	64.00			0.20
	DIN50	A3.X50.64A.35.C	53.00	50.00	44.20	30.00	77.50			0.23
	DIN65	A3.X65.64A.35.C	70.00	66.00	56.20	40.00	91.00			0.36
	DIN80	A3.X80.64A.35.C	85.00	81.00	58.20	40.00	106.00			0.47
	DIN100	A3.X100.64A.35.C	104.00	100.00	59.70	40.00	130.00			0.70
ISO Abmessung ISO Dimension	ISO08	A3.U08.64A.35.C	13.50	10.30	37.70	26.00	34.00			0.07
	ISO10	A3.U10.64A.35.C	17.20	14.00	37.70	26.00	34.00			0.06
	ISO15	A3.U15.64A.35.C	21.30	18.10	38.70	26.00	34.00			0.06
	ISO20	A3.U20.64A.35.C	26.90	23.70	38.20	30.00	50.50			0.11
	ISO25	A3.U25.64A.35.C	33.70	29.70	43.70	30.00	50.50			0.14
	ISO32	A3.U32.64A.35.C	42.40	38.40	43.70	30.00	64.00			0.21
	ISO40	A3.U40.64A.35.C	48.30	44.30	44.70	30.00	64.00			0.18
	ISO50	A3.U50.64A.35.C	60.30	56.30	56.70	40.00	91.00			0.48
	ISO65	A3.U65.64A.35.C	76.10	72.10	58.20	40.00	106.00			0.61
	ISO80	A3.U80.64A.35.C	88.90	84.30	60.70	40.00	119.00			0.77
	ISO100	A3.U100.64A.35.C	114.30	109.70	62.20	40.00	144.40			0.90
OD Abmessung OD Dimension	OD1½"	A3.Q05.64A.35.C	12.70	9.40	37.70	26.00	34.00			0.07
	OD¾"	A3.Q07.64A.35.C	19.05	15.75	37.70	26.00	34.00			0.06
	OD1"	A3.Q10.64A.35.C	25.40	22.10	38.20	28.00	50.50			0.13
	OD1½"	A3.Q15.64A.35.C	38.10	34.80	43.70	30.00	64.00			0.22
	OD2"	A3.Q20.64A.35.C	50.80	47.50	44.20	30.00	77.50			0.26
	OD2½"	A3.Q25.64A.35.C	63.50	60.20	57.20	40.00	91.00			0.42
	OD3"	A3.Q30.64A.35.C	76.20	72.90	58.20	40.00	106.00			0.57
	OD4"	A3.Q40.64A.35.C	101.60	97.38	59.20	40.00	130.00			0.76

4.3 Aseptik Bundklemmstutzen

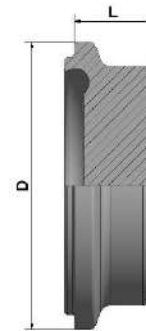
Aseptic Collar Clamp



	Größe Size	Artikel-Nr. Article-No.	AD [mm]	ID [mm]	L [mm]	S [mm]	D [mm]			Gewicht Weight [kg]
DIN Abmessung DIN Dimension	DIN10	B3.X10.64A.35.C	13.00	10.00	38.00	26.00	34.00			0.06
	DIN15	B3.X15.64A.35.C	19.00	16.00	38.00	26.00	34.00			0.05
	DIN20	B3.X20.64A.35.C	23.00	20.00	38.00	26.00	50.50			0.14
	DIN25	B3.X25.64A.35.C	29.00	26.00	38.50	28.00	50.50			0.11
	DIN32	B3.X32.64A.35.C	35.00	32.00	44.00	30.00	50.50			0.11
	DIN40	B3.X40.64A.35.C	41.00	38.00	44.00	30.00	64.00			0.19
	DIN50	B3.X50.64A.35.C	53.00	50.00	44.50	30.00	77.50			0.23
	DIN65	B3.X65.64A.35.C	70.00	66.00	56.50	40.00	91.00			0.36
	DIN80	B3.X80.64A.35.C	85.00	81.00	58.50	40.00	106.00			0.46
	DIN100	B3.X100.64A.35.C	104.00	100.00	60.00	40.00	130.00			0.69
ISO Abmessung ISO Dimension	ISO08	B3.U08.64A.35.C	13.50	10.30	38.00	26.00	34.00			0.06
	ISO10	B3.U10.64A.35.C	17.20	14.00	38.00	26.00	34.00			0.06
	ISO15	B3.U15.64A.35.C	21.30	18.10	39.00	26.00	34.00			0.05
	ISO20	B3.U20.64A.35.C	26.90	23.70	39.00	30.00	50.50			0.11
	ISO25	B3.U25.64A.35.C	33.70	29.70	44.00	30.00	50.50			0.14
	ISO32	B3.U32.64A.35.C	42.40	38.40	44.00	30.00	64.00			0.21
	ISO40	B3.U40.64A.35.C	48.30	44.30	45.00	30.00	64.00			0.18
	ISO50	B3.U50.64A.35.C	60.30	56.30	57.00	40.00	91.00			0.48
	ISO65	B3.U65.64A.35.C	76.10	72.10	58.50	40.00	106.00			0.60
	ISO80	B3.U80.64A.35.C	88.90	84.30	61.00	40.00	119.00			0.76
	ISO100	B3.U100.64A.35.C	114.30	109.70	62.50	40.00	144.40			0.89
OD Abmessung OD Dimension	OD1½"	B3.Q05.64A.35.C	12.70	9.40	38.00	26.00	34.00			0.06
	OD¾"	B3.Q07.64A.35.C	19.05	15.75	38.00	26.00	34.00			0.06
	OD1"	B3.Q10.64A.35.C	25.40	22.10	38.50	28.00	50.50			0.13
	OD1½"	B3.Q15.64A.35.C	38.10	34.80	44.00	30.00	64.00			0.22
	OD2"	B3.Q20.64A.35.C	50.80	47.50	44.50	30.00	77.50			0.26
	OD2½"	B3.Q25.64A.35.C	63.50	60.20	57.50	40.00	91.00			0.42
	OD3"	B3.Q30.64A.35.C	76.20	72.90	58.50	40.00	106.00			0.54
	OD4"	B3.Q40.64A.35.C	101.60	97.38	59.50	40.00	130.00			0.75

4.4 Aseptik Nutblindclamp

Aseptic Groove Blind Clamp



	Größe Size	Artikel-Nr. Article-No.	D [mm]	L [mm]						Gewicht Weight [kg]
DIN Abmessung DIN Dimension	DIN10	F0.X10.64A.35.C	34.00	11.70						0.06
	DIN15	F0.X15.64A.35.C	34.00	11.70						0.06
	DIN20	F0.X20.64A.35.C	50.50	11.70						0.15
	DIN25	F0.X25.64A.35.C	50.50	10.20						0.13
	DIN32	F0.X32.64A.35.C	50.50	13.70						0.16
	DIN40	F0.X40.64A.35.C	64.00	13.70						0.26
	DIN50	F0.X50.64A.35.C	77.50	14.20						0.37
	DIN65	F0.X65.64A.35.C	91.00	16.20						0.63
	DIN80	F0.X80.64A.35.C	106.00	18.20						0.98
	DIN100	F0.X100.64A.35.C	130.00	19.70						1.63
ISO Abmessung ISO Dimension	ISO08	F0.U08.64A.35.C	34.00	11.70						0.06
	ISO10	F0.U10.64A.35.C	34.00	11.70						0.06
	ISO15	F0.U15.64A.35.C	34.00	12.70						0.06
	ISO20	F0.U20.64A.35.C	50.50	8.20						0.11
	ISO25	F0.U25.64A.35.C	50.50	13.70						0.16
	ISO32	F0.U32.64A.35.C	64.00	13.70						0.26
	ISO40	F0.U40.64A.35.C	64.00	14.70						0.27
	ISO50	F0.U50.64A.35.C	91.00	16.70						0.66
	ISO65	F0.U65.64A.35.C	106.00	18.20						1.00
	ISO80	F0.U80.64A.35.C	119.00	20.70						1.42
OD Abmessung OD Dimension	OD $\frac{1}{2}$ "	F0.Q05.64A.35.C	34.00	11.70						0.06
	OD $\frac{3}{4}$ "	F0.Q07.64A.35.C	34.00	11.70						0.06
	OD1"	F0.Q10.64A.35.C	50.50	10.20						0.13
	OD1 $\frac{1}{2}$ "	F0.Q15.64A.35.C	64.00	13.70						0.26
	OD2"	F0.Q20.64A.35.C	77.50	14.20						0.38
	OD2 $\frac{1}{2}$ "	F0.Q25.64A.35.C	91.00	17.20						0.67
	OD3"	F0.Q30.64A.35.C	106.00	18.20						1.00
	OD4"	F0.Q40.64A.35.C	130.00	19.20						1.59

4.5 Aseptik Bundblindclamp

Aseptic Collar Blind Clamp



	Größe Size	Artikel-Nr. Article-No.	D [mm]	L [mm]						Gewicht Weight [kg]
DIN Abmessung DIN Dimension	DIN10	G0.X10.64A.35.C	34.00	12.00						0.06
	DIN15	G0.X15.64A.35.C	34.00	12.00						0.05
	DIN20	G0.X20.64A.35.C	50.50	12.00						0.15
	DIN25	G0.X25.64A.35.C	50.50	10.50						0.13
	DIN32	G0.X32.64A.35.C	50.50	14.00						0.16
	DIN40	G0.X40.64A.35.C	64.00	14.00						0.27
	DIN50	G0.X50.64A.35.C	77.50	14.50						0.39
	DIN65	G0.X65.64A.35.C	91.00	16.50						0.66
	DIN80	G0.X80.64A.35.C	106.00	18.50						1.03
	DIN100	G0.X100.64A.35.C	130.00	20.00						1.70
ISO Abmessung ISO Dimension	ISO08	G0.U08.64A.35.C	34.00	12.00						0.06
	ISO10	G0.U10.64A.35.C	34.00	12.00						0.06
	ISO15	G0.U15.64A.35.C	34.00	13.00						0.06
	ISO20	G0.U20.64A.35.C	50.50	9.00						0.11
	ISO25	G0.U25.64A.35.C	50.50	14.00						0.14
	ISO32	G0.U32.64A.35.C	64.00	14.00						0.14
	ISO40	G0.U40.64A.35.C	64.00	15.00						0.29
	ISO50	G0.U50.64A.35.C	91.00	17.00						0.68
	ISO65	G0.U65.64A.35.C	106.00	18.50						1.04
	ISO80	G0.U80.64A.35.C	119.00	21.00						1.47
OD Abmessung OD Dimension	OD $\frac{1}{2}$ "	G0.Q05.64A.35.C	34.00	12.00						0.06
	OD $\frac{3}{4}$ "	G0.Q07.64A.35.C	34.00	12.00						0.05
	OD1"	G0.Q10.64A.35.C	50.50	10.50						0.13
	OD1 $\frac{1}{2}$ "	G0.Q15.64A.35.C	64.00	14.00						0.27
	OD2"	G0.Q20.64A.35.C	77.50	14.50						0.39
	OD2 $\frac{1}{2}$ "	G0.Q25.64A.35.C	91.00	17.50						0.70
	OD3"	G0.Q30.64A.35.C	106.00	18.50						1.04
	OD4"	G0.Q40.64A.35.C	130.00	19.50						1.66

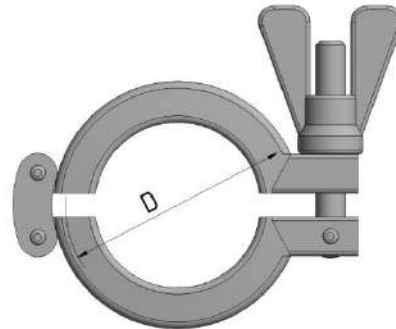
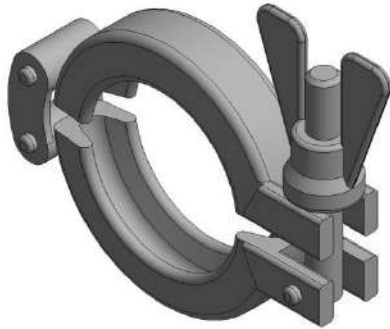
4.6 Aseptik O-Ring Aseptic O-Ring



	Größe Size	Artikel-Nr. EPDM Article-No. EPDM	Artikel-Nr. FEP / Silikon Article-No. FEP (Silicone core)	Artikel-Nr. FKM Article-No. FKM
DIN Abmessung DIN Dimension	DIN10	01.N08.64A.0	01.N08.64A.3	01.N08.64A.2
	DIN15	01.D15.64A.0	01.D15.64A.3	01.D15.64A.2
	DIN20	01.D20.64A.0	01.D20.64A.3	01.D20.64A.2
	DIN25	01.D25.64A.0	01.D25.64A.3	01.D25.64A.2
	DIN32	01.D32.64A.0	01.D32.64A.3	01.D32.64A.2
	DIN40	01.D40.64A.0	01.D40.64A.3	01.D40.64A.2
	DIN50	01.D50.64A.0	01.D50.64A.3	01.D50.64A.2
	DIN65	01.D65.64A.0	01.D65.64A.3	01.D65.64A.2
	DIN80	01.D80.64A.0	01.D80.64A.3	01.D80.64A.2
	DIN100	01.D100.64A.0	01.D100.64A.3	01.D100.64A.2
ISO Abmessung ISO Dimension	ISO08	01.N08.64A.0	01.N08.64A.3	01.N08.64A.2
	ISO10	01.N10.64A.0	01.N10.64A.3	01.N10.64A.2
	ISO15	01.N15.64A.0	01.N15.64A.3	01.N15.64A.2
	ISO20	01.N20.64A.0	01.N20.64A.3	01.N20.64A.2
	ISO25	01.N25.64A.0	01.N25.64A.3	01.N25.64A.2
	ISO32	01.N32.64A.0	01.N32.64A.3	01.N32.64A.2
	ISO40	01.N40.64A.0	01.N40.64A.3	01.N40.64A.2
	ISO50	01.N50.64A.0	01.N50.64A.3	01.N50.64A.2
	ISO65	01.N65.64A.0	01.N65.64A.3	01.N65.64A.2
	ISO80	01.N80.64A.0	01.N80.64A.3	01.N80.64A.2
OD Abmessung OD Dimension	OD $\frac{1}{2}$ "	01.N08.64A.0	01.N08.64A.3	01.N08.64A.2
	OD $\frac{3}{4}$ "	01.K07.64A.0	01.K07.64A.3	01.K07.64A.2
	OD1"	01.K10.64A.0	01.K10.64A.3	01.K10.64A.2
	OD1 $\frac{1}{2}$ "	01.K15.64A.0	01.K15.64A.3	01.K15.64A.2
	OD2"	01.K20.64A.0	01.K20.64A.3	01.K20.64A.2
	OD2 $\frac{1}{2}$ "	01.K25.64A.0	01.K25.64A.3	01.K25.64A.2
	OD3"	01.K30.64A.0	01.K30.64A.3	01.K30.64A.2
	OD4"	01.K40.64A.0	01.K40.64A.3	01.K40.64A.2

4.7 Aseptik Klammer mit Flügelmutter

Aseptic Clamp with wing nut



DIN11866-A	DIN11866-B	DIN11866-C		D	Artikel-Nr.	Gewicht
DIN	ISO	OD		[mm]	Article-No.	Weight [kg]
DIN10 / 15	ISO 08 / 10 / 15	OD $1\frac{1}{2}$ " / $\frac{3}{4}$ "		25.00	C7.025	
DIN20 / 25 / 32	ISO20 / 25	OD1"		34.00	C7.034	
DIN40	ISO32 / 40	OD1 $\frac{1}{2}$ "		50.50	C7.050	
DIN50		OD2"		64.00	C7.064	
DIN65	ISO50	OD2 $\frac{1}{2}$ "		77.50	C7.077	
DIN80	ISO65	OD3"		91.00	C7.091	
	ISO80			106.00	C7.106	
DIN100		OD4"		119.00	C7.119	
	ISO100			130.00	C7.130	
				144.50	C7.144	

4.8 Bestellschlüssel Ordering Key

1. Artikel / Article

AA	Aseptik Klemmverbindung kompl. / Aseptic Clamp Union compl.
A3	Aseptik Nutklemmstutzen / Aseptic Groove Clamp
B3	Aseptik Bundklemmstutzen / Aseptic Collar Clamp
F0	Aseptik Nutblindclamp / Aseptic Groove Blind Clamp
G0	Aseptik Bundblindclamp / Aseptic Collar Blind Clamp
01	Aseptik O-Ring / Aseptic O-Ring

2. Norm / Standard

X	DIN Abmessung / DIN dimension
U	ISO Abmessung / ISO dimension
Q	OD Abmessung / OD dimension

2.1 Nennweite / Nominal Size

(siehe Rohranschluss-Tabelle 007 /
see table of pipe connections 007)

05	DN05 Nennweite / DN05 Nominal Size
07	DN07 Nennweite / DN07 Nominal Size
08	DN08 Nennweite / DN08 Nominal Size
10	DN10 Nennweite / DN10 Nominal Size
15	DN15 Nennweite / DN15 Nominal Size
20	DN20 Nennweite / DN20 Nominal Size
25	DN25 Nennweite / DN25 Nominal Size
32	DN32 Nennweite / DN32 Nominal Size
40	DN40 Nennweite / DN40 Nominal Size
50	DN50 Nennweite / DN50 Nominal Size
65	DN65 Nennweite / DN65 Nominal Size
80	DN80 Nennweite / DN80 Nominal Size
100	DN100 Nennweite / DN100 Nominal Size

3. Material / Material

04	1.4404 (316L)
35	1.4435 BN2
39	1.4539
22	2.4602 (Hastelloy C22)
01	1.4301

4. Dichtungsmaterial / Seal Material

0	EPDM (Standardausrüstung für Baugruppen / Standard for Assemblies)
1	Silikon / Silicone
2	FKM (Viton)
3	FEP / Sil (Silikon-Kern / Silicone core)
4	PEEK
5	FFKM (Kalrez)
6	PTFE rein / PTFE pure
7	FEP / EPDM (EPDM-Kern / EPDM core)
8	FEP / FKM (FKM-Kern / FKM core)

5. 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 Oberflächen auf Anfrage / other surfaces on request

Aseptik Komplettbaugruppe Aseptic Complete Assembly

Bestellbeispiel / Ordering example: **AD.U10.64A.35.0.C**

AD	U10	64A	35	0	C
		64A			
1	2		3	4	5

Aseptik Einzelteil Aseptic Single Component

Bestellbeispiel / Ordering example: **A3.U10.64A.35.C**

A3	U10	64A	35		C
		64A			
1	2		3	4	5

Aseptik O-Ring Aseptic O-Ring

Bestellbeispiel / Ordering example: **01.N10.64A.0**

01	N10	64A		0	
		64A			
1	2		3	4	5

4.9 Rohranschluss-Tabelle 007

Table of Pipe Connections 007

Nennweite Nominal Size	DIN 11866		
	Reihe A (DIN) Series A (DIN)	Reihe B (ISO) Series B (ISO)	Reihe C (OD) Series C (OD)
05			Ø12.70x1.65
06			
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	

Maß- und Konstruktionsänderungen vorbehalten. Revisionsdatum: 10/25
 Specifications and design are subject to change without notice. Date of revision: 10/25