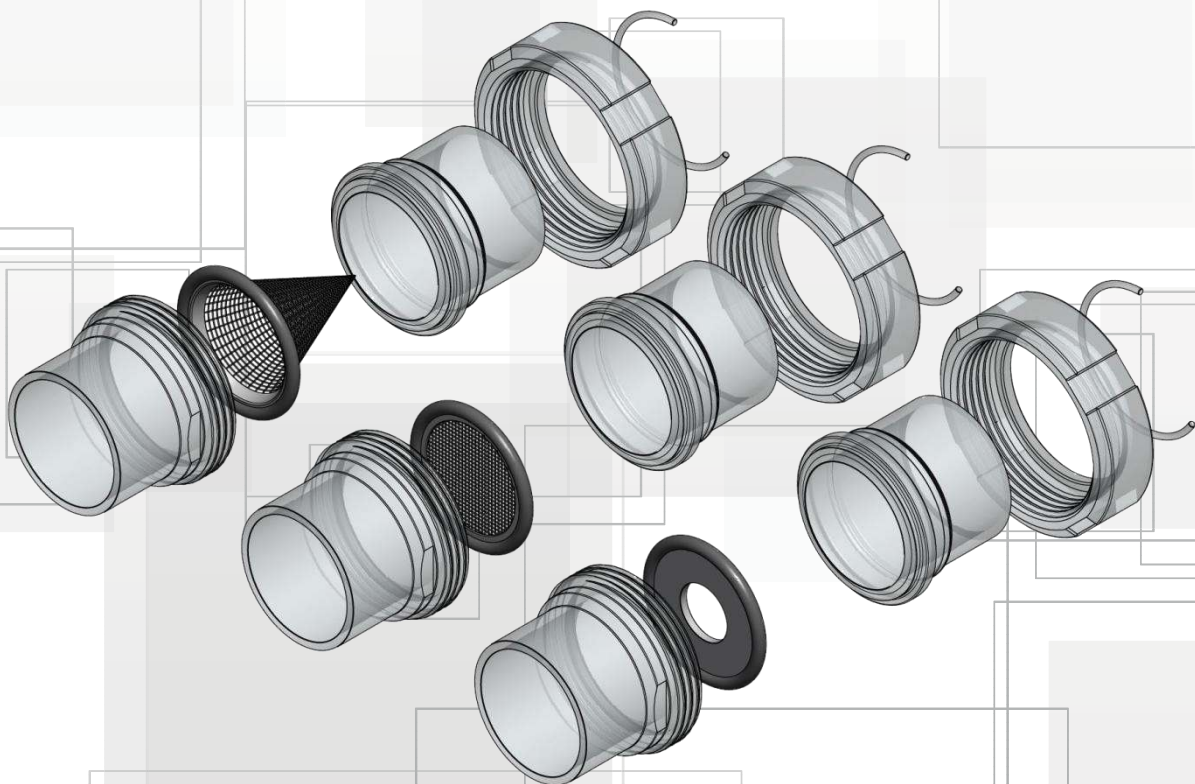


bio-plus® Filtersieb & Blende

Filtersieb & Blenden zu bio-plus® / DIN32676 / DIN11864 / EN1092 Verbindungen

bio-plus® Strainer & Orifice

Strainers & Orifices to bio-plus® / DIN32676 / DIN11864 / EN1092 Connections



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Inhaltsverzeichnis

Index of contents

1	Technische Daten / Technical Data.....	3
2	bio-plus® Filtersiebe und Blenden / Fil bio-plus® Filterscreens and Orifices.....	5
2.1	bio-plus® Steril Verbindung mit bio-plus® Filtersieb / bio-plus® Sterile Connection with bio-plus® Strainer.....	5
2.2	bio-plus® Steril Verbindungen mit bio-plus® Blende / bio-plus® Sterile Connection with bio-plus® Orifice.....	5
2.3	bio-plus® Schauglas mit bio-plus® Filtersieb / bio-plus® Sight Glass with bio-plus® Strainer.....	5
2.4	DIN11864 Aseptik Verbindung mit bio-plus® Filtersieb / DIN11865 Aseptic Connection with bio-plus® Strainer	6
2.5	DIN11864 Aseptik Verbindung mit bio-plus® Blende / DIN11864 Aseptic Connection with bio-plus® Orifice	6
2.6	DIN32676 Clamp Verbindung mit bio-plus® Filtersieb / Blende DIN32676 Clamp Connection with bio-plus® Strainer / Orifice.....	6
2.7	EN 1092 Flansch Verbindung mit bio-plus® Filtersieb EN 1092 Flange Connection with bio-plus® Strainer	7
2.8	Filtersieb 400 µm zu bio-plus® & DIN32676 Verbindung / Strainer 400 µm to bio-plus® & DIN32676 Connection ..	8
2.9	Blende zentrisch zu bio-plus® & DIN32676 Verbindung (ohne Bohrung) / Orifice central to bio-plus® & DIN32676 Connection (without hole)	9
2.10	Blende zentrisch zu bio-plus® & DIN32676 Verbindung (mit Bohrung 2mm zentrisch) / Orifice central to bio-plus® & DIN32676 Connection (with hole 2mm centric).....	10
2.11	O-Ring mit Nut zu bio-plus® Verbindung / O-Ring with groove to bio-plus® Connection	11
2.12	TC Dichtung mit Nut zu DIN32676 Clampverbindung / TC Gasket with groove to DIN32676 Clamp Connection 12	
2.13	Filtersieb 400µm zu DIN11864 Aseptik Verbindung / Strainer 400µm to DIN11864 Aseptic Connection.....	13
2.14	Blende zentrisch zu DIN11864 Aseptik Verbindung (ohne Bohrung) / Orifice central to DIN11864 Aseptic Connection (without hole)	14
2.15	Blende zentrisch zu DIN11864 Aseptik Verbindung (mit Bohrung 2mm zentrisch) / Orifice central to DIN11864 Aseptic Connection (with hole 2mm centric)	15
2.16	O-Ring mit Nut zu DIN11864 Aseptik Verbindung / O-Ring with groove to DIN11864 Aseptic Connection.....	16
2.17	Filtersieb 400µm zu EN 1092 Verbindung / Strainer 400µm to EN 1092 Connection.....	17
2.18	Flachdichtung mit Nut zu EN 1092 Verbindung / Flat Seal with groove to EN 1092 Connection	18
2.19	Bestellschlüssel / Ordering Key	19
3	Rohranschluss-Tabelle 013 / Table of Pipe Connections 013.....	22

1 Technische Daten

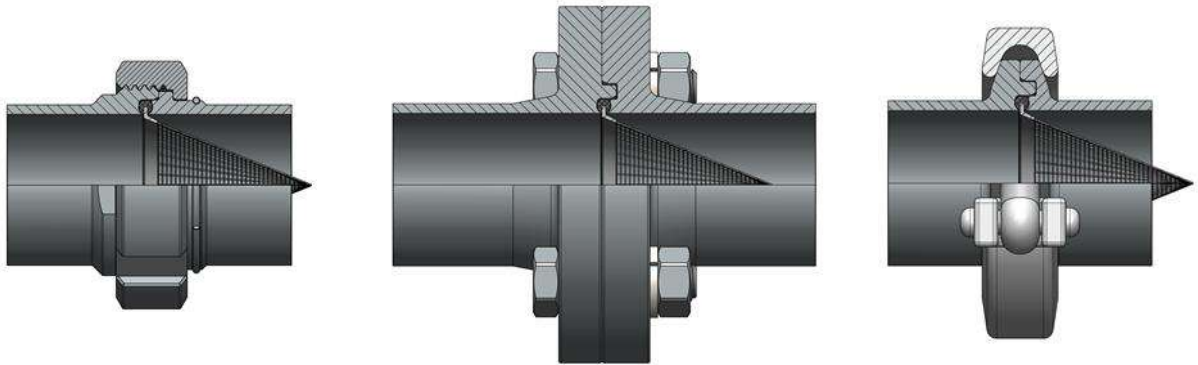
Technical Data

Standard-Baugrößen	- DIN10 – DIN200 - ISO08 – ISO200 - OD½" – OD8"
Werkstoffe	Produktberührt: - Stützring: 1.4435 (316L) - Maschengewebe: 1.4404 (316L) - Sonderwerkstoffe wie z.B. 2.4602, Titan, 1.4539 etc. gemäss Bestellschlüssel
Dichtungswerkstoffe	- EPDM - Silikon (VQM) - FFKM - Sonderdichtwerkstoffe gemäss Bestellschlüssel
Oberflächen	Produktberührte Oberflächen: - elektropoliert Ra < 0,6µm - andere Oberflächen gemäss Bestellschlüssel
Rückverfolgbarkeit	Bauteile beschriftet (Rückverfolgbarkeit über Auftrags-Nr. gewährleistet)
Produkte	Gase und Flüssigkeiten
Betriebsdruck	- DIN04 - DIN40 = 16 bar - ISO08 – ISO40 = 16 bar - OD½" - OD2" = 16 bar
Druckverlust	Abhängig von der Maschenweite / Verschmutzungsgrad des Mediums (Auf Anfrage sind Druckverlustdiagramme erhältlich)
Betriebstemperatur Dichtungswerkstoffe	- EPDM: -40°C bis +150°C, kurzzeitig bis +160°C - VMQ: -50°C bis +200°C, kurzzeitig bis +230°C - FFKM: -15°C bis +260°C
Passend zu	- bio-plus® Sterilverbindung - DIN11864 Aseptik Verbindung - DIN32676 Clamp Verbindung - EN 1092 Flanschverbindung - Sonderanfertigungen auf Anfrage
Maschenweite /Bohrung	- Filtersiebe Standard Maschenweite: 400µm - Weitere Maschenweiten auf Anfrage (30µm bis 2000µm) - Blenden Standard ohne Bohrung - Weitere Durchmesser und exzentrischen Bohrungen auf Anfrage - Sonderanfertigungen auf Anfrage
Reinigung	Die Rückspülung von konischen Sieben wird nicht empfohlen, da diese mechanisch beschädigt werden könnten.
Zertifikate	Produktberührende Teile: - EN 10204 / 3.1 Produktberührende Dichtungen: - FDA-Konformität, USP-Class VI, TSE-frei

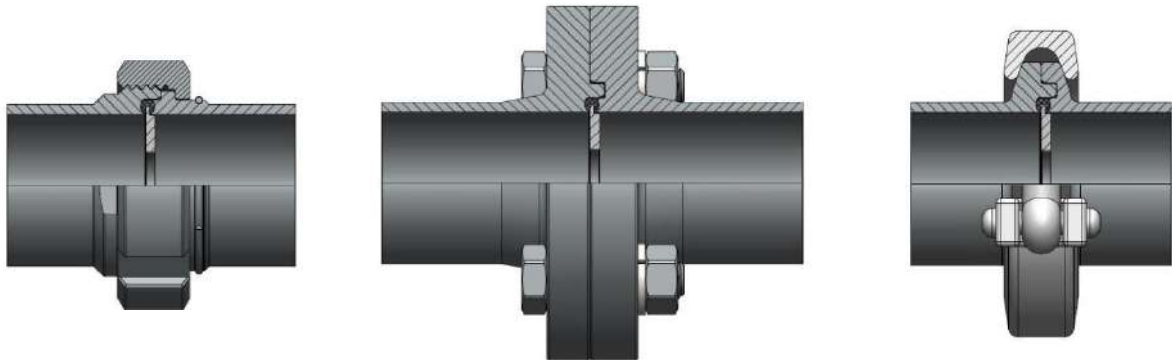
Standard sizes	• DIN10 – DIN200 • ISO08 – ISO100 • OD½" – OD8"
Material	Product contact: • Carrier ring: 1.4435 (316L) • Mesh: 1.4404 (316L) • Special material for Ex. 2.4602, Titan, 1.4539 etc. acc. order key
Gasket	• EPDM • Silikon (VQM) • FFKM • Special materials acc. order key
Surface quality	Medium contacted: • electropolished Ra < 0,6µm • other qualities acc. order key
Traceability	Parts not marked (Traceability via order no. guaranteed)
Media	Gases and liquids
Operating pressure	• DIN04 - DIN40 = 16 bar • ISO08 – ISO40 = 16 bar • OD½" - OD2" = 16 bar
Pressure drop	Depending on the mesh width / degree of contamination of the medium (Pressure loss diagrams are available on request)
Operating temperature gaskets	• EPDM: -40°C to +150°C, short time up +160°C • VMQ: -50°C to +200°C, short time up +230°C • FFKM: -15°C to +260°C
Suitable for	• bio-plus® Sterile Union • DIN11864 Aseptic Union • DIN32676 Clamp Connection • EN 1092 Flange Union • Special designs on request
Mesh Width/Drilling	• Filter screens standard mesh width: 400µm • Other mesh sizes on request (30µm to 2000µm) • Orifices standard without hole • Further diameters and eccentric holes on request • Special designs on request
Cleaning	The backflush of conical strainer is not recommended as these can be mechanically damaged.
Certification	Medium contacted: • EN 10204 / 3.1 Medium contacted Gaskets: • FDA-conform, USP-Class VI, TSE-free

2 bio-plus® Filtersiebe und Blenden bio-plus® Filterscreens and Orifices

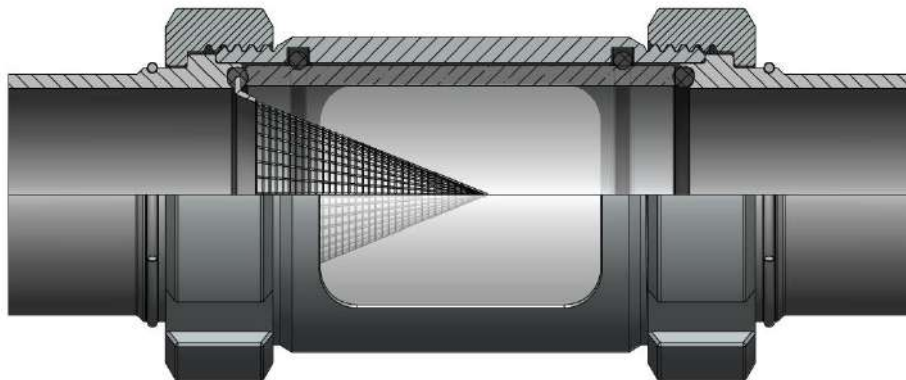
2.1 bio-plus® Steril Verbindung mit bio-plus® Filtersieb / bio-plus® Sterile Connection with bio-plus® Strainer



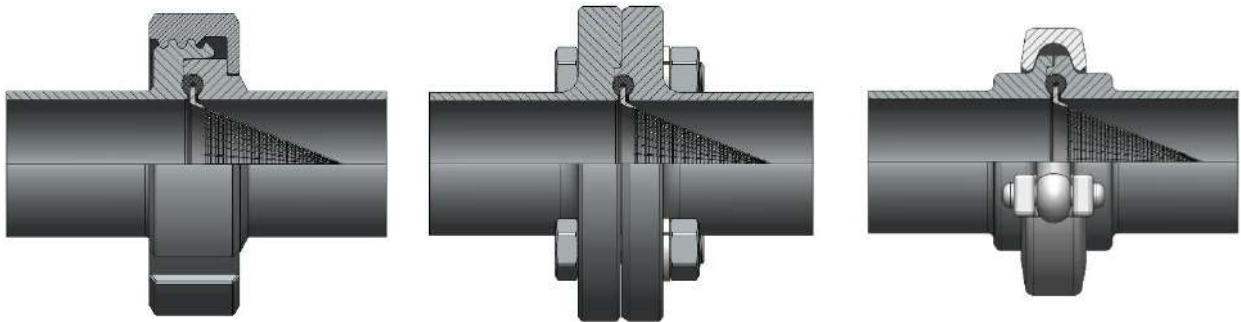
2.2 bio-plus® Steril Verbindungen mit bio-plus® Blende / bio-plus® Sterile Connection with bio-plus® Orifice



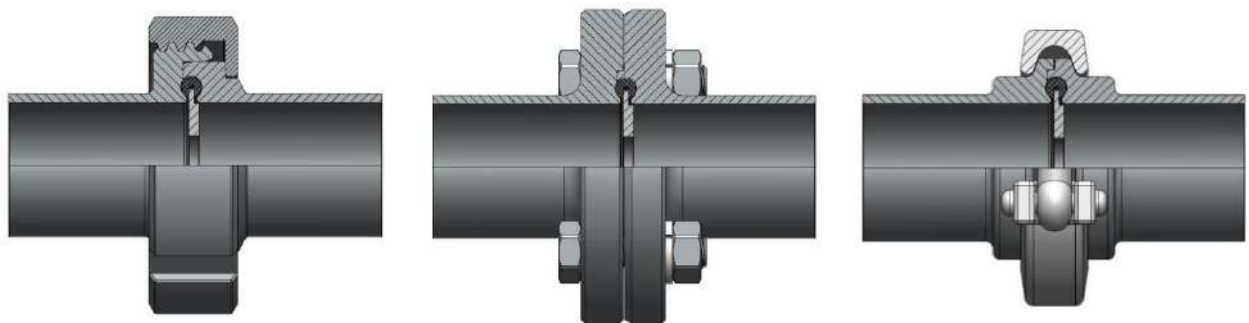
2.3 bio-plus® Schauglas mit bio-plus® Filtersieb / bio-plus® Sight Glass with bio-plus® Strainer



2.4 DIN11864 Aseptik Verbindung mit bio-plus® Filtersieb / DIN11865 Aseptic Connection with bio-plus® Strainer



2.5 DIN11864 Aseptik Verbindung mit bio-plus® Blende / DIN11864 Aseptic Connection with bio-plus® Orifice

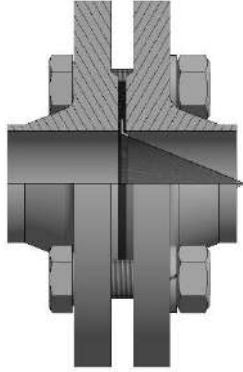


2.6 DIN32676 Clamp Verbindung mit bio-plus® Filtersieb / Blende DIN32676 Clamp Connection with bio-plus® Strainer / Orifice

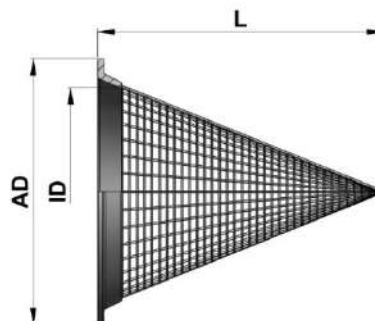
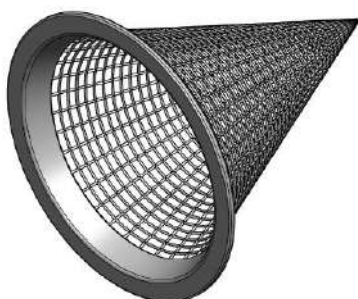


2.7 EN 1092 Flansch Verbindung mit bio-plus® Filtersieb

EN 1092 Flange Connection with bio-plus® Strainer



2.8 Filtersieb 400 µm zu bio-plus® & DIN32676 Verbindung / Strainer 400 µm to bio-plus® & DIN32676 Connection



	Größe Size	Artikel-Nr. Article-No.	AD [mm]	ID [mm]	L [mm]	Maschenweite Mesh Size	Gewicht Weight [kg]
DIN Abmessung DIN Dimension	DIN10	E3.D10.400.35	12.50	6.40	10.90	400µm	
	DIN15	E3.D15.400.35	19.20	12.00	17.80	400µm	
	DIN20	E3.D20.400.35	23.20	16.00	22.80	400µm	
	DIN25	E3.D25.400.35	29.20	22.00	30.20	400µm	
	DIN32	E3.D32.400.35	35.20	28.00	37.60	400µm	
	DIN40	E3.D40.400.35	41.20	34.00	45.30	400µm	
	DIN50	E3.D50.400.35	53.20	46.00	59.90	400µm	
	DIN65	E3.D65.400.35	69.20	62.10	79.70	400µm	
	DIN80	E3.D80.400.35	85.00	76.90	98.60	400µm	
	DIN100	E3.D100.400.35	104.00	95.90	122.10	400µm	
ISO Abmessung ISO Dimension	ISO08	E3.N08.400.35	12.50	6.80	10.90	400µm	
	ISO10	E3.N10.400.35	17.20	10.00	15.30	400µm	
	ISO15	E3.N15.400.35	21.30	14.10	20.40	400µm	
	ISO20	E3.N20.400.35	26.90	19.70	27.35	400µm	
	ISO25	E3.N25.400.35	32.90	25.60	34.70	400µm	
	ISO32	E3.N32.400.35	41.60	34.40	45.50	400µm	
	ISO40	E3.N40.400.35	47.50	40.30	52.80	400µm	
	ISO50	E3.N50.400.35	59.50	52.30	67.70	400µm	
	ISO65	E3.N65.400.35	76.10	68.00	87.60	400µm	
	ISO80	E3.N80.400.35	88.30	76.20	99.3	400µm	
OD Abmessung OD Dimension	ISO100	E3.N100.400.35	114.70	104.00	133.70	400µm	
	OD1½"	E3.K05.400.35	11.60	6.00	9.90	400µm	
	OD¾"	E3.K07.400.35	18.95	11.60	17.50	400µm	
	OD1"	E3.K10.400.35	25.30	18.30	25.60	400µm	
	OD1½"	E3.K15.400.35	38.00	31.00	41.30	400µm	
	OD2"	E3.K20.400.35	50.70	43.70	57.20	400µm	
	OD2½"	E3.K25.400.35	63.40	56.20	72.50	400µm	
	OD3"	E3.K30.400.35	76.10	68.90	88.20	400µm	
	OD4"	E3.K40.400.35	101.40	93.30	118.90	400µm	

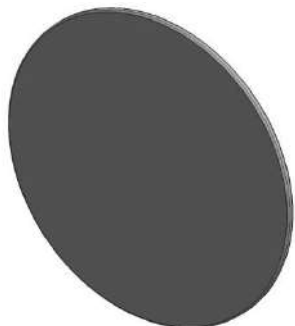
Passend zu:
 bio-plus® - Sterilver schraubung
 bio-plus® - Steriflanschverbindung
 bio-plus® - Sterilklemmverbindung
 bio-plus® (Linien schauglas)
 DIN32676 Clamp Verbindung

Suitable for:
 bio-plus® - Sterile Union
 bio-plus® - Sterile Flange Union
 bio-plus® - Sterile Clamp Union
 bio-plus® (Sight Glass)
 DIN32676 Clamp Union

O-Ring mit Nut / Clampdichtung mit Nut muss separat bestellt werden.

O-Ring with groove / Clamp Seal with groove must be ordered separately.

2.9 Blende zentrisch zu bio-plus® & DIN32676 Verbindung (ohne Bohrung) / Orifice central to bio-plus® & DIN32676 Connection (without hole)



	Größe Size	Artikel-Nr. Article-No.	AD [mm]		L [mm]		Gewicht Weight [kg]
DIN Abmessung DIN Dimension	DIN10	G2.V10.0000.35	12.20		2.00		
	DIN15	G2.V15.0000.35	19.20		2.00		
	DIN20	G2.V20.0000.35	23.20		2.00		
	DIN25	G2.V25.0000.35	29.20		2.00		
	DIN32	G2.V32.0000.35	35.20		2.00		
	DIN40	G2.V40.0000.35	41.20		2.00		
	DIN50	G2.V50.0000.35	53.20		2.00		
	DIN65	G2.V65.0000.35	69.20		2.00		
	DIN80	G2.V80.0000.35	85.00		3.00		
	DIN100	G2.V100.0000.35	104.00		3.00		
ISO Abmessung ISO Dimension	ISO08	G2.W08.0000.35	12.50		2.00		
	ISO10	G2.W10.0000.35	17.20		2.00		
	ISO15	G2.W15.0000.35	21.30		2.00		
	ISO20	G2.W20.0000.35	26.90		2.00		
	ISO25	G2.W25.0000.35	32.90		2.00		
	ISO32	G2.W32.0000.35	41.20		2.00		
	ISO40	G2.W40.0000.35	47.50		2.00		
	ISO50	G2.W50.0000.35	59.50		2.00		
	ISO65	G2.W65.0000.35	76.10		3.00		
	ISO80	G2.W80.0000.35	88.30		3.00		
OD Abmessung OD Dimension	ISO100	G2.W100.0000.35	117.70		3.00		
	OD1½"	G2.Y05.0000.35	11.60		2.00		
	OD¾"	G2.Y07.0000.35	18.95		2.00		
	OD1"	G2.Y10.0000.35	25.30		2.00		
	OD1½"	G2.Y15.0000.35	38.00		2.00		
	OD2"	G2.Y20.0000.35	50.70		2.00		
	OD2½"	G2.Y25.0000.35	63.40		2.00		
	OD3"	G2.Y30.0000.35	76.10		2.00		
	OD4"	G2.Y40.0000.35	102.00		3.00		

Passend zu:
 bio-plus® - Sterilver schraubung
 bio-plus® - Steriflanschverbindung
 bio-plus® - Sterilklemmverbindung
 bio-plus® (Linien schauglas)
 DIN32676 Clamp Verbindung

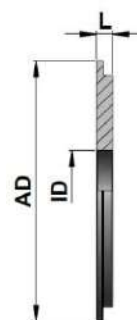
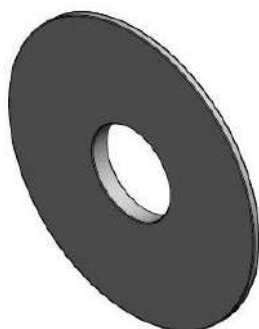
Suitable for:
 bio-plus® - Sterile Union
 bio-plus® - Sterile Flange Union
 bio-plus® - Sterile Clamp Union
 bio-plus® (Sight Glass)
 DIN32676 Clamp Union

O-Ring mit Nut / Clampdichtung mit Nut muss separat bestellt werden.

O-Ring with groove / Clamp Seal with groove must be ordered separately.

2.10 Blende zentrisch zu bio-plus® & DIN32676 Verbindung (mit Bohrung 2mm zentrisch) /

Orifice central to bio-plus® & DIN32676 Connection (with hole 2mm centric)



	Größe Size	Artikel-Nr. Article-No.	AD [mm]	ID [mm]	L [mm]		Gewicht Weight [kg]
DIN Abmessung DIN Dimension	DIN10	G2.V10.Z020.35	12.20	2.00	2.00		
	DIN15	G2.V15.Z020.35	19.20	2.00	2.00		
	DIN20	G2.V20.Z020.35	23.20	2.00	2.00		
	DIN25	G2.V25.Z020.35	29.20	2.00	2.00		
	DIN32	G2.V32.Z020.35	35.20	2.00	2.00		
	DIN40	G2.V40.Z020.35	41.20	2.00	2.00		
	DIN50	G2.V50.Z020.35	53.20	2.00	2.00		
	DIN65	G2.V65.Z020.35	69.20	2.00	2.00		
	DIN80	G2.V80.Z020.35	85.00	2.00	3.00		
	DIN100	G2.V100.Z020.35	104.00	2.00	3.00		
ISO Abmessung ISO Dimension	ISO08	G2.W08.Z020.35	12.50	2.00	2.00		
	ISO10	G2.W10.Z020.35	17.20	2.00	2.00		
	ISO15	G2.W15.Z020.35	21.30	2.00	2.00		
	ISO20	G2.W20.Z020.35	26.90	2.00	2.00		
	ISO25	G2.W25.Z020.35	32.90	2.00	2.00		
	ISO32	G2.W32.Z020.35	41.20	2.00	2.00		
	ISO40	G2.W40.Z020.35	47.50	2.00	2.00		
	ISO50	G2.W50.Z020.35	59.50	2.00	2.00		
	ISO65	G2.W65.Z020.35	76.10	2.00	3.00		
	ISO80	G2.W80.Z020.35	88.30	2.00	3.00		
	ISO100	G2.W100.Z020.35	117.70	2.00	3.00		
OD Abmessung OD Dimension	OD $\frac{1}{2}$ "	G2.Y05.Z020.35	11.60	2.00	2.00		
	OD $\frac{3}{4}$ "	G2.Y07.Z020.35	18.95	2.00	2.00		
	OD1"	G2.Y10.Z020.35	25.30	2.00	2.00		
	OD1 $\frac{1}{2}$ "	G2.Y15.Z020.35	38.00	2.00	2.00		
	OD2"	G2.Y20.Z020.35	50.70	2.00	2.00		
	OD2 $\frac{1}{2}$ "	G2.Y25.Z020.35	63.40	2.00	2.00		
	OD3"	G2.Y30.Z020.35	76.10	2.00	2.00		
	OD4"	G2.Y40.Z020.35	102.00	2.00	3.00		

Passend zu:
 bio-plus® - Sterilver schraubung
 bio-plus® - Sterilflanschverbindung
 bio-plus® - Sterilklemmverbindung
 bio-plus® (Linienschauglas)
 DIN32676 Clamp Verbindung

Suitable for:
 bio-plus® - Sterile Union
 bio-plus® - Sterile Flange Union
 bio-plus® - Sterile Clamp Union
 bio-plus® (Sight Glass)
 DIN32676 Clamp Union

O-Ring mit Nut / Clam pdichtung mit Nut muss separat bestellt werden.

O-Ring with groove / Clamp Seal with groove must be ordered separately.

2.11 O-Ring mit Nut zu bio-plus® Verbindung / O-Ring with groove to bio-plus® Connection



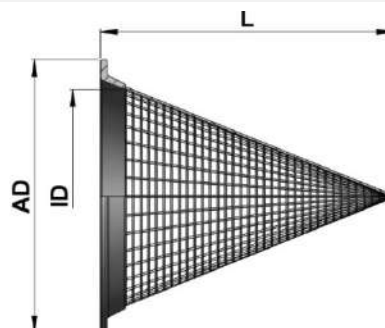
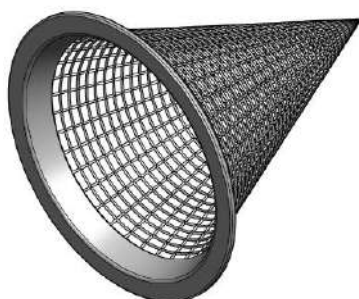
	Größe Size	Artikel-Nr. EPDM Article-No. EPDM	Artikel-Nr. Silikon Article-No. Silicone	Artikel-Nr. FKM Article-No. FKM	Artikel-Nr. FFKM Article-No. FFKM
DIN Abmessung DIN Dimension	DIN10	01.N08.0.VS	01.N08.1.VS	01.N08.2.VS	01.N08.5.VS
	DIN15	01.D15.0.VS	01.D15.1.VS	01.D15.2.VS	01.D15.5.VS
	DIN20	01.D20.0.VS	01.D20.1.VS	01.D20.2.VS	01.D20.5.VS
	DIN25	01.D25.0.VS	01.D25.1.VS	01.D25.2.VS	01.D25.5.VS
	DIN32	01.D32.0.VS	01.D32.1.VS	01.D32.2.VS	01.D32.5.VS
	DIN40	01.D40.0.VS	01.D40.1.VS	01.D40.2.VS	01.D40.5.VS
	DIN50	01.D50.0.VS	01.D50.1.VS	01.D50.2.VS	01.D50.5.VS
	DIN65	01.D65.0.VS	01.D65.1.VS	01.D65.2.VS	01.D65.5.VS
	DIN 80	01.D80.0.VS	01.D80.1.VS	01.D80.2.VS	01.D80.5.VS
ISO Abmessung ISO Dimension	DIN100	01.D100.0.VS	01.D100.1.VS	01.D100.2.VS	01.D100.5.VS
	ISO08	01.N08.0.VS	01.N08.1.VS	01.N08.2.VS	01.N08.5.VS
	ISO10	01.N10.0.VS	01.N10.1.VS	01.N10.2.VS	01.N10.5.VS
	ISO15	01.N15.0.VS	01.N15.1.VS	01.N15.2.VS	01.N15.5.VS
	ISO20	01.N20.0.VS	01.N20.1.VS	01.N20.2.VS	01.N20.5.VS
	ISO25	01.N25.0.VS	01.N25.1.VS	01.N25.2.VS	01.N25.5.VS
	ISO32	01.N32.0.VS	01.N32.1.VS	01.N32.2.VS	01.N32.5.VS
	ISO40	01.N40.0.VS	01.N40.1.VS	01.N40.2.VS	01.N40.5.VS
	ISO 50	01.N50.0.VS	01.N50.1.VS	01.N50.2.VS	01.N50.5.VS
	ISO 65	01.N65.0.VS	01.N65.1.VS	01.N65.2.VS	01.N65.5.VS
OD Abmessung OD Dimension	ISO 80	01.N80.0.VS	01.N80.1.VS	01.N80.2.VS	01.N80.5.VS
	ISO100	01.N100.0.VS	01.N100.1.VS	01.N100.2.VS	01.N100.5.VS
	OD1½"	01.K05.0.VS	01.K05.1.VS	01.K05.2.VS	01.K05.5.VS
	OD¾"	01.K07.0.VS	01.K07.1.VS	01.K07.2.VS	01.K07.5.VS
	OD1"	01.K10.0.VS	01.K10.1.VS	01.K10.2.VS	01.K10.5.VS
	OD1½"	01.K15.0.VS	01.K15.1.VS	01.K15.2.VS	01.K15.5.VS
	OD2"	01.K20.0.VS	01.K20.1.VS	01.K20.2.VS	01.K20.5.VS
	OD2½"	01.K25.0.VS	01.K25.1.VS	01.K25.2.VS	01.K25.5.VS
	OD3"	01.K30.0.VS	01.K30.1.VS	01.K30.2.VS	01.K30.5.VS
	OD4"	01.K40.0.VS	01.K40.1.VS	01.K40.2.VS	01.K40.5.VS

2.12 TC Dichtung mit Nut zu DIN32676 Clampverbindung / TC Gasket with groove to DIN32676 Clamp Connection



	Größe Size	Artikel-Nr. EPDM Article-No. EPDM	Artikel-Nr. Silikon Article-No. Silicone	Artikel-Nr. FKM Article-No. FKM	Artikel-Nr. FFKM Article-No. FFKM	AD [mm]	ID [mm]
DIN Abmessung DIN Dimension	DIN10	01.A10.034.0.VS	01.A10.034.1.VS	01.A10.034.2.VS	01.A10.034.5.VS	34.00	10.00
	DIN15	01.A15.034.0.VS	01.A15.034.1.VS	01.A15.034.2.VS	01.A15.034.5.VS	34.00	16.00
	DIN20	01.A20.034.0.VS	01.A20.034.1.VS	01.A20.034.2.VS	01.A20.034.5.VS	34.00	20.00
	DIN25	01.A25.050.0.VS	01.A25.050.1.VS	01.A25.050.2.VS	01.A25.050.5.VS	50.50	26.00
	DIN32	01.A32.050.0.VS	01.A32.050.1.VS	01.A32.050.2.VS	01.A32.050.5.VS	50.50	32.00
	DIN40	01.A40.050.0.VS	01.A40.050.1.VS	01.A40.050.2.VS	01.A40.050.5.VS	50.50	38.00
	DIN50	01.A50.064.0.VS	01.A50.064.1.VS	01.A50.064.2.VS	01.A50.064.5.VS	64.00	50.00
	DIN65	01.A65.091.0.VS	01.A65.091.1.VS	01.A65.091.2.VS	01.A65.091.5.VS	91.00	66.00
	DIN 80	01.A80.106.0.VS	01.A80.106.1.VS	01.A80.106.2.VS	01.A80.106.5.VS	106.00	81.00
	DIN100	01.A100.119.0.VS	01.A100.119.1.VS	01.A100.119.2.VS	01.A100.119.5.VS	119.00	100.00
ISO Abmessung ISO Dimension	ISO08	01.B08.025.0.VS	01.B08.025.1.VS	01.B08.025.2.VS	01.B08.025.5.VS	21.80	10.30
	ISO10	01.B10.025.0.VS	01.B10.025.1.VS	01.B10.025.2.VS	01.B10.025.5.VS	21.80	14.00
	ISO15	01.B15.050.0.VS	01.B15.050.1.VS	01.B15.050.2.VS	01.B15.050.5.VS	50.50	18.10
	ISO20	01.B20.050.0.VS	01.B20.050.1.VS	01.B20.050.2.VS	01.B20.050.5.VS	50.50	23.70
	ISO25	01.B25.050.0.VS	01.B25.050.1.VS	01.B25.050.2.VS	01.B25.050.5.VS	50.50	29.70
	ISO32	01.B32.064.0.VS	01.B32.064.1.VS	01.B32.064.2.VS	01.B32.064.5.VS	64.00	38.40
	ISO40	01.B40.064.0.VS	01.B40.064.1.VS	01.B40.064.2.VS	01.B40.064.5.VS	64.00	44.30
	ISO 50	01.B50.077.0.VS	01.B50.077.1.VS	01.B50.077.2.VS	01.B50.077.5.VS	77.50	56.30
	ISO 65	01.B65.091.0.VS	01.B65.091.1.VS	01.B65.091.2.VS	01.B65.091.5.VS	91.00	72.30
	ISO 80	01.B80.106.0.VS	01.B80.106.1.VS	01.B80.106.2.VS	01.B80.106.5.VS	106.00	84.30
	ISO100	01.B100.130.0.VS	01.B100.130.1.VS	01.B100.130.2.VS	01.B100.130.5.VS	130.00	109.70
OD Abmessung OD Dimension	OD $\frac{1}{2}$ "	01.C05.025.0.VS	01.C05.025.1.VS	01.C05.025.2.VS	01.C05.025.5.VS	21.80	9.40
	OD $\frac{3}{4}$ "	01.C07.025.0.VS	01.C07.025.1.VS	01.C07.025.2.VS	01.C07.025.5.VS	22.00	15.75
	OD1"	01.C10.050.0.VS	01.C10.050.1.VS	01.C10.050.2.VS	01.C10.050.5.VS	50.50	22.10
	OD1 $\frac{1}{2}$ "	01.C15.050.0.VS	01.C15.050.1.VS	01.C15.050.2.VS	01.C15.050.5.VS	50.50	34.80
	OD2"	01.C20.064.0.VS	01.C20.064.1.VS	01.C20.064.2.VS	01.C20.064.5.VS	64.0	47.50
	OD2 $\frac{1}{2}$ "	01.C25.077.0.VS	01.C25.077.1.VS	01.C25.077.2.VS	01.C25.077.5.VS	77.50	60.20
	OD3"	01.C30.091.0.VS	01.C30.091.1.VS	01.C30.091.2.VS	01.C30.091.5.VS	91.00	72.90
	OD4"	01.C40.119.0.VS	01.C40.119.1.VS	01.C40.119.2.VS	01.C40.119.5.VS	119.00	98.00

2.13 Filtersieb 400µm zu DIN11864 Aseptik Verbindung / Strainer 400µm to DIN11864 Aseptic Connection



	Größe Size	Artikel-Nr. Article-No.	AD [mm]	ID [mm]	L [mm]	Maschenweite Mesh Size	Gewicht Weight [kg]
DIN Abmessung DIN Dimension	DIN10	E3.D10.400.64A.35	15.20	6.30	10.90	400µm	
	DIN15	E3.D15.400.64A.35	21.20	12.20	18.10	400µm	
	DIN20	E3.D20.400.64A.35	25.20	16.20	23.00	400µm	
	DIN25	E3.D25.400.64A.35	31.20	22.20	30.40	400µm	
	DIN32	E3.D32.400.64A.35	38.30	28.00	37.60	400µm	
	DIN40	E3.D40.400.64A.35	43.20	34.20	45.30	400µm	
	DIN50	E3.D50.400.64A.35	55.20	46.10	59.90	400µm	
	DIN65	E3.D65.400.64A.35	72.00	61.80	80.00	400µm	
	DIN80	E3.D80.400.64A.35	87.00	76.80	98.50	400µm	
	DIN100	E3.D100.400.64A.35	106.00	95.80	122.00	400µm	
ISO Abmessung ISO Dimension	ISO08	E3.N08.400.64A.35	15.20	6.45	10.90	400µm	
	ISO10	E3.N10.400.64A.35	19.20	10.10	15.30	400µm	
	ISO15	E3.N15.400.64A.35	23.20	14.15	20.40	400µm	
	ISO20	E3.N20.400.64A.35	29.20	19.70	27.30	400µm	
	ISO25	E3.N25.400.64A.35	36.00	25.25	34.70	400µm	
	ISO32	E3.N32.400.64A.35	44.50	34.00	45.50	400µm	
	ISO40	E3.N40.400.64A.35	50.50	40.00	52.80	400µm	
	ISO50	E3.N50.400.64A.35	62.50	52.00	67.70	400µm	
	ISO65	E3.N65.400.64A.35	77.50	68.15	87.60	400µm	
	ISO80	E3.N80.400.64A.35	90.50	76.25	99.30	400µm	
OD Abmessung OD Dimension	ISO100	E3.N100.400.64A.35	114.70	104.00	133.70	400µm	
	OD1½"	E3.K05.400.64A.35	15.20	5.60	9.90	400µm	
	OD¾"	E3.K07.400.64A.35	21.20	11.90	17.70	400µm	
	OD1"	E3.K10.400.64A.35	27.20	18.30	25.60	400µm	
	OD1½"	E3.K15.400.64A.35	41.00	30.60	41.30	400µm	
	OD2"	E3.K20.400.64A.35	54.00	43.40	57.20	400µm	
	OD2½"	E3.K25.400.64A.35	66.00	56.10	72.90	400µm	
	OD3"	E3.K30.400.64A.35	79.00	69.80	88.60	400µm	
	OD4"	E3.K40.400.64A.35	104.00	93.30	118.90	400µm	

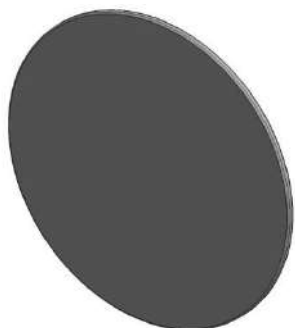
Passend zu: Aseptik Verschraubung nach DIN11864-1
Aseptik Flanschverbindung nach DIN11864-2
Aseptik Klemmverbindung nach DIN11864-3

Suitable for: Aseptic Screw Uniton acc. DIN11864-1
Aseptic Flange Uniton acc. DIN11864-2
Aseptic Clamp Uniton acc. DIN11864-3

O-Ring mit Nut muss separat bestellt werden.

O-Ring with groove must be ordered separately.

2.14 Blende zentrisch zu DIN11864 Aseptik Verbindung (ohne Bohrung) / Orifice central to DIN11864 Aseptic Connection (without hole)



	Größe Size	Artikel-Nr. Article-No.	AD [mm]		L [mm]		Gewicht Weight [kg]
DIN Abmessung DIN Dimension	DIN10	G2.V10.0000.64A.35	15.20		2.50		
	DIN15	G2.V15.0000.64A.35	21.30		2.00		
	DIN20	G2.V20.0000.64A.35	25.30		2.20		
	DIN25	G2.V25.0000.64A.35	31.20		2.50		
	DIN32	G2.V32.0000.64A.35	38.30		2.00		
	DIN40	G2.V40.0000.64A.35	43.20		3.00		
	DIN50	G2.V50.0000.64A.35	55.20		3.00		
	DIN65	G2.V65.0000.64A.35	72.60		3.00		
	DIN80	G2.V80.0000.64A.35	87.70		3.00		
	DIN100	G2.V100.0000.64A.35	106.00		3.00		
ISO Abmessung ISO Dimension	ISO08	G2.W08.0000.64A.35	15.20		2.30		
	ISO10	G2.W10.0000.64A.35	19.20		2.00		
	ISO15	G2.W15.0000.64A.35	23.20		2.00		
	ISO20	G2.W20.0000.64A.35	29.20		2.00		
	ISO25	G2.W25.0000.64A.35	36.00		2.00		
	ISO32	G2.W32.0000.64A.35	43.70		2.00		
	ISO40	G2.W40.0000.64A.35	49.70		2.00		
	ISO50	G2.W50.0000.64A.35	61.70		2.00		
	ISO65	G2.W65.0000.64A.35	76.70		3.00		
	ISO80	G2.W80.0000.64A.35	89.70		3.00		
OD Abmessung OD Dimension	ISO100	G2.W100.0000.64A.35	115.00		3.00		
	OD1½"	G2.Y05.0000.64A.35	15.20		2.00		
	OD¾"	G2.Y07.0000.64A.35	21.20		2.00		
	OD1"	G2.Y10.0000.64A.35	27.20		2.00		
	OD1½"	G2.Y15.0000.64A.35	41.00		2.00		
	OD2"	G2.Y20.0000.64A.35	54.00		2.00		
	OD2½"	G2.Y25.0000.64A.35	66.00		2.00		
	OD3"	G2.Y30.0000.64A.35	79.00		3.00		
	OD4"	G2.Y40.0000.64A.35	104.00		3.00		

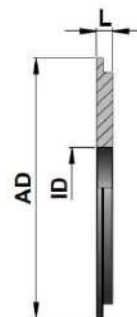
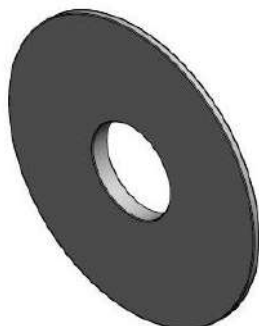
Passend zu: Aseptik Verschraubung nach DIN11864-1
Aseptik Flanschverbindung nach DIN11864-2
Aseptik Klemmverbindung nach DIN11864-3

Suitable for: Aseptic Screw Uniton acc. DIN11864-1
Aseptic Flange Uniton acc. DIN11864-2
Aseptic Clamp Uniton acc. DIN11864-3

O-Ring mit Nut muss separat bestellt werden.

O-Ring with groove must be ordered separately.

2.15 Blende zentrisch zu DIN11864 Aseptik Verbindung (mit Bohrung 2mm zentrisch) / Orifice central to DIN11864 Aseptic Connection (with hole 2mm centric)



	Größe Size	Artikel-Nr. Article-No.	AD [mm]	ID [mm]	L [mm]		Gewicht Weight [kg]
DIN Abmessung DIN Dimension	DIN10	G2.V10.Z020.64A.35	15.20	2.00	2.50		
	DIN15	G2.V15.Z020.64A.35	21.20	2.00	2.50		
	DIN20	G2.V20.Z020.64A.35	25.20	2.00	2.50		
	DIN25	G2.V25.Z020.64A.35	31.20	2.00	2.50		
	DIN32	G2.V32.Z020.64A.35	38.00	2.00	3.00		
	DIN40	G2.V40.Z020.64A.35	43.20	2.00	3.00		
	DIN50	G2.V50.Z020.64A.35	55.20	2.00	3.00		
	DIN65	G2.V65.Z020.64A.35	72.00	2.00	3.00		
	DIN80	G2.V80.Z020.64A.35	86.20	2.00	3.00		
	DIN100	G2.V100.Z020.64A.35	106.00	2.00	3.00		
ISO Abmessung ISO Dimension	ISO08	G2.W08.Z020.64A.35	15.20	2.00	2.00		
	ISO10	G2.W10.Z020.64A.35	19.20	2.00	2.00		
	ISO15	G2.W15.Z020.64A.35	23.20	2.00	2.00		
	ISO20	G2.W20.Z020.64A.35	29.20	2.00	2.00		
	ISO25	G2.W25.Z020.64A.35	36.00	2.00	2.00		
	ISO32	G2.W32.Z020.64A.35	43.70	2.00	2.00		
	ISO40	G2.W40.Z020.64A.35	49.70	2.00	2.00		
	ISO50	G2.W50.Z020.64A.35	61.70	2.00	2.00		
	ISO65	G2.W65.Z020.64A.35	76.70	2.00	3.00		
	ISO80	G2.W80.Z020.64A.35	89.70	2.00	3.00		
OD Abmessung OD Dimension	ISO100	G2.W100.Z020.64A.35	115.00	2.00	3.00		
	OD1½"	G2.Y05.Z020.64A.35	15.20	2.00	2.00		
	OD¾"	G2.Y07.Z020.64A.35	21.20	2.00	2.00		
	OD1"	G2.Y10.Z020.64A.35	27.20	2.00	2.00		
	OD1½"	G2.Y15.Z020.64A.35	41.00	2.00	2.00		
	OD2"	G2.Y20.Z020.64A.35	54.00	2.00	2.00		
	OD2½"	G2.Y25.Z020.64A.35	66.00	2.00	2.00		
	OD3"	G2.Y30.Z020.64A.35	79.00	2.00	3.00		
	OD4"	G2.Y40.Z020.64A.35	104.00	2.00	3.00		

Passend zu: Aseptik Verschraubung nach DIN11864-1
Aseptik Flanschverbindung nach DIN11864-2
Aseptik Klemmverbindung nach DIN11864-3

Suitable for: Aseptic Screw Uniton acc. DIN11864-1
Aseptic Flange Uniton acc. DIN11864-2
Aseptic Clamp Uniton acc. DIN11864-3

O-Ring mit Nut muss separat bestellt werden.

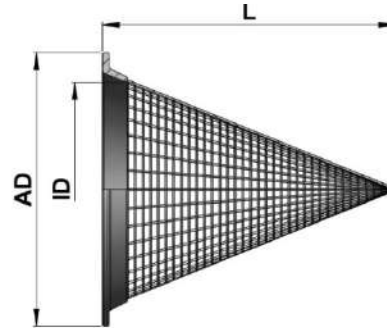
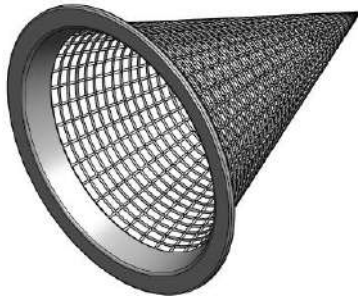
O-Ring with groove must be ordered separately.

2.16 O-Ring mit Nut zu DIN11864 Aseptik Verbindung / O-Ring with groove to DIN11864 Aseptic Connection



	Größe Size	Artikel-Nr. EPDM Article-No. EPDM	Artikel-Nr. Silikon Article-No. Silicone	Artikel-Nr. FKM Article-No. FKM	Artikel-Nr. FFKM Article-No.: FFKM
DIN Abmessung DIN Dimension	DIN10	01.D10.64A.0.VS	01.D10.64A.1.VS	01.D10.64A.2.VS	01.D10.64A.5.VS
	DIN15	01.D15.64A.0.VS	01.D15.64A.1.VS	01.D15.64A.2.VS	01.D15.64A.5.VS
	DIN20	01.D20.64A.0.VS	01.D20.64A.1.VS	01.D20.64A.2.VS	01.D20.64A.5.VS
	DIN25	01.D25.64A.0.VS	01.D25.64A.1.VS	01.D25.64A.2.VS	01.D25.64A.5.VS
	DIN32	01.D32.64A.0.VS	01.D32.64A.1.VS	01.D32.64A.2.VS	01.D32.64A.5.VS
	DIN40	01.D40.64A.0.VS	01.D40.64A.1.VS	01.D40.64A.2.VS	01.D40.64A.5.VS
	DIN50	01.D50.64A.0.VS	01.D50.64A.1.VS	01.D50.64A.2.VS	01.D50.64A.5.VS
	DIN65	01.D65.64A.0.VS	01.D65.64A.1.VS	01.D65.64A.2.VS	01.D65.64A.5.VS
	DIN 80	01.D80.64A.0.VS	01.D80.64A.1.VS	01.D80.64A.2.VS	01.D80.64A.5.VS
ISO Abmessung ISO Dimension	DIN100	01.D100.64A.0.VS	01.D100.64A.1.VS	01.D100.64A.2.VS	01.D100.64A.5.VS
	ISO08	01.N08.64A.0.VS	01.N08.64A.1.VS	01.N08.64A.2.VS	01.N08.64A.5.VS
	ISO10	01.N10.64A.0.VS	01.N10.64A.1.VS	01.N10.64A.2.VS	01.N10.64A.5.VS
	ISO15	01.N15.64A.0.VS	01.N15.64A.1.VS	01.N15.64A.2.VS	01.N15.64A.5.VS
	ISO20	01.N20.64A.0.VS	01.N20.64A.1.VS	01.N20.64A.2.VS	01.N20.64A.5.VS
	ISO25	01.N25.64A.0.VS	01.N25.64A.1.VS	01.N25.64A.2.VS	01.N25.64A.5.VS
	ISO32	01.N32.64A.0.VS	01.N32.64A.1.VS	01.N32.64A.2.VS	01.N32.64A.5.VS
	ISO40	01.N40.64A.0.VS	01.N40.64A.1.VS	01.N40.64A.2.VS	01.N40.64A.5.VS
	ISO 50	01.N50.64A.0.VS	01.N50.64A.1.VS	01.N50.64A.2.VS	01.N50.64A.5.VS
OD Abmessung OD Dimension	ISO 65	01.N65.64A.0.VS	01.N65.64A.1.VS	01.N65.64A.2.VS	01.N65.64A.5.VS
	ISO 80	01.N80.64A.0.VS	01.N80.64A.1.VS	01.N80.64A.2.VS	01.N80.64A.5.VS
	ISO100	01.N100.64A.0.VS	01.N100.64A.1.VS	01.N100.64A.2.VS	01.N100.64A.5.VS
	OD $\frac{1}{2}$ "	01.K05.64A.0.VS	01.K05.64A.1.VS	01.K05.64A.2.VS	01.K05.64A.5.VS
	OD $\frac{3}{4}$ "	01.K07.64A.0.VS	01.K07.64A.1.VS	01.K07.64A.2.VS	01.K07.64A.5.VS
	OD1"	01.K10.64A.0.VS	01.K10.64A.1.VS	01.K10.64A.2.VS	01.K10.64A.5.VS
	OD1 $\frac{1}{2}$ "	01.K15.64A.0.VS	01.K15.64A.1.VS	01.K15.64A.2.VS	01.K15.64A.5.VS
	OD2"	01.K20.64A.0.VS	01.K20.64A.1.VS	01.K20.64A.2.VS	01.K20.64A.5.VS
	OD2 $\frac{1}{2}$ "	01.K25.64A.0.VS	01.K25.64A.1.VS	01.K25.64A.2.VS	01.K25.64A.5.VS
	OD3"	01.K30.64A.0.VS	01.K30.64A.1.VS	01.K30.64A.2.VS	01.K30.64A.5.VS
	OD4"	01.K40.64A.0.VS	01.K40.64A.1.VS	01.K40.64A.2.VS	01.K40.64A.5.VS

2.17 Filtersieb 400µm zu EN 1092 Verbindung / Strainer 400µm to EN 1092 Connection



	Größe Size	Artikel-Nr. Article-No.	AD [mm]	ID [mm]	L [mm]	Maschenweite Mesh Size	Gewicht Weight [kg]
ISO Abmessung ISO Dimension	ISO10	E3.N10.400.EN1092.35				400µm	
	ISO15	E3.N15.400.EN1092.35				400µm	
	ISO20	E3.N20.400.EN1092.35	32.3	17.9	25.1	400µm	
	ISO25	E3.N25.400.EN1092.35	38.5	24.1	32.8	400µm	
	ISO32	E3.N32.400.EN1092.35	47.2	32.6	43.3	400µm	
	ISO40	E3.N40.400.EN1092.35	53.1	38.6	50.7	400µm	
	ISO50	E3.N50.400.EN1092.35	64.5	49.6	64.4	400µm	
	ISO65	E3.N65.400.EN1092.35	80.3	65.2	84.2	400µm	
	ISO80	E3.N80.400.EN1092.35	92.5	76.2	99.3	400µm	
	ISO100	E3.N100.400.EN1092.35	117.1	100.5	129.3	400µm	
	ISO125	E3.N125.400.EN1092.35	141.7	124.8	159.4	400µm	
	ISO150	E3.N150.400.EN1092.35	169.3	152.2	193.3	400µm	
	ISO200	E3.N200.400.EN1092.35	216.5	198.0	251.0	400µm	

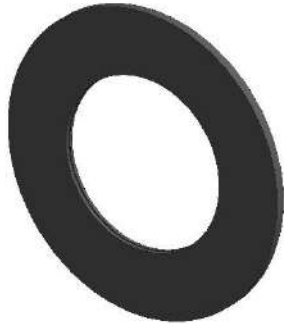
Passend zu: Flanschverbindung nach EN 1092

Suitable for: Flange Uniton acc. EN 1092

Flachdichtung mit Nut muss separat bestellt werden.

Flat seal-Ring with groove must be ordered separately.

2.18 Flachdichtung mit Nut zu EN 1092 Verbindung / Flat Seal with groove to EN 1092 Connection



	Größe Size	Artikel-Nr. EPDM Article-No. EPDM	Artikel-Nr. Silikon Article-No. Silicone	Artikel-Nr. FKM Article-No. FKM	Artikel-Nr. FFKM Article-No.: FFKM
ISO Abmessung ISO Dimension	ISO10	01.N10.EN1092.0.VS	01.N10.EN1092.1.VS	01.N10.EN1092.2.VS	01.N10.EN1092.5.VS
	ISO15	01.N15.EN1092.0.VS	01.N15.EN1092.1.VS	01.N15.EN1092.2.VS	01.N15.EN1092.5.VS
	ISO20	01.N20.EN1092.0.VS	01.N20.EN1092.1.VS	01.N20.EN1092.2.VS	01.N20.EN1092.5.VS
	ISO25	01.N25.EN1092.0.VS	01.N25.EN1092.1.VS	01.N25.EN1092.2.VS	01.N25.EN1092.5.VS
	ISO32	01.N32.EN1092.0.VS	01.N32.EN1092.1.VS	01.N32.EN1092.2.VS	01.N32.EN1092.5.VS
	ISO40	01.N40.EN1092.0.VS	01.N40.EN1092.1.VS	01.N40.EN1092.2.VS	01.N40.EN1092.5.VS
	ISO 50	01.N50.EN1092.0.VS	01.N50.EN1092.1.VS	01.N50.EN1092.2.VS	01.N50.EN1092.5.VS
	ISO 65	01.N65.EN1092.0.VS	01.N65.EN1092.1.VS	01.N65.EN1092.2.VS	01.N65.EN1092.5.VS
	ISO 80	01.N80.EN1092.0.VS	01.N80.EN1092.1.VS	01.N80.EN1092.2.VS	01.N80.EN1092.5.VS
	ISO100	01.N100.EN1092.0.VS	01.N100.EN1092.1.VS	01.N100.EN1092.2.VS	01.N100.EN1092.5.VS
	ISO125	01.N125.EN1092.0.VS	01.N125.EN1092.1.VS	01.N125.EN1092.2.VS	01.N125.EN1092.5.VS
	ISO150	01.N150.EN1092.0.VS	01.N150.EN1092.1.VS	01.N150.EN1092.2.VS	01.N150.EN1092.5.VS
	ISO200	01.N200.EN1092.0.VS	01.N200.EN1092.1.VS	01.N200.EN1092.2.VS	01.N200.EN1092.5.VS

2.19 Bestellschlüssel / Ordering Key

1. Artikel / Article

E3	Filtersieb / Strainer
G2	Blende / Orifice
01	O-Ringe mit Nut / Clampdichtung mit Nut O-Ring with groove / Clamp-Seal with groove

2. Norm / Standard

D	DIN Abmessung (Filtersieb & O-Ring mit Nut) DIN Dimension (Strainer & O-Ring with groove)
N	ISO Abmessung (Filtersieb & O-Ring mit Nut) ISO Dimension (Strainer & O-Ring with groove)
K	OD Abmessung (Filtersieb & O-Ring mit Nut) OD Dimension (Strainer & O-Ring with groove)
V	DIN Abmessung (Blende) DIN Dimension (Orifice)
W	ISO Abmessung (Blende) ISO Dimension (Orifice)
Y	OD Abmessung (Blende) OD Dimension (Orifice)
A	DIN Abmessung (Clampdichtung mit Nut) DIN Dimension (Clamp-Seal with groove)
B	ISO Abmessung (Clampdichtung mit Nut) ISO Dimension (Clamp-Seal with groove)
C	OD Abmessung (Clampdichtung mit Nut) OD Dimension (Clamp-Seal with groove)

2.1

Nennweite / Nominal Size

(siehe Rohranschluss-Tabelle 008 /
see table of pipe connections 008)

05	DN05 Nennweite / DN05 Nominal Size
07	DN07 Nennweite / DN07 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
30	DN30 Nennweite / DN30 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. Maschenweite / Bohrung | Mesh / Diameter

200	Maschenweite 200µm (Filtersieb) / Mesh 200µm (Strainer)
400	Maschenweite 400µm (Filtersieb) / Mesh 400µm (Strainer)
630	Maschenweite 630µm (Filtersieb) / Mesh 630µm (Strainer)
800	Maschenweite 800µm (Filtersieb) / Mesh 800µm (Strainer)
1000	Maschenweite 1000µm (Filtersieb) / Mesh 1000µm (Strainer)
1600	Maschenweite 1600µm (Filtersieb) / Mesh 1600µm (Strainer)
2000	Maschenweite 2000µm (Filtersieb) / Mesh 2000µm (Strainer)
F400	Maschenweite 400µm (Filtersieb flach) / Mesh 400µm (Strainer flat)
F1000	Maschenweite 1000µm (Filtersieb flach) / Mesh 1000µm (Strainer flat)
0000	Ohne Bohrung (Blende) / without bore (Orifice)
Z020	Bohrung zentrisch ø 2.0mm (Blende) / Diameter central ø 2.0mm (Orifice)
E020	Bohrung exzentrisch ø 2.0mm (Blende) / Diameter eccentric ø 2.0mm (Orifice)

4. für DIN11864 / DIN32676 / EN1092 Bauteile / for DIN11864 / DIN32676 / EN1092 components

64A	Filtersieb zu DIN11864 Verbindung / Strainer to DIN11864 Connection
64A	O-Ring & Blende zu DIN11864 Verbindung / O-Ring & Orifice to DIN11864 Connection
025	Clamp Aussen-ø25.00 (nur Clampdichtung mit Nut) / Clamp External-ø25.00 (only Clamp-Seal with groove)
034	Clamp Aussen-ø34.00 (nur Clampdichtung mit Nut) / Clamp External-ø34.00 (only Clamp-Seal with groove)
050	Clamp Aussen-ø50.50 (nur Clampdichtung mit Nut) / Clamp External-ø50.50 (only Clamp-Seal with groove)
064	Clamp Aussen-ø64.0 (nur Clampdichtung mit Nut) / Clamp External-ø64.0 (only Clamp-Seal with groove)
077	Clamp Aussen-ø77.50 (nur Clampdichtung mit Nut) / Clamp External-ø77.50 (only Clamp-Seal with groove)
091	Clamp Aussen-ø91.0 (nur Clampdichtung mit Nut) / Clamp External-ø91.0 (only Clamp-Seal with groove)
106	Clamp Aussen-ø106.0 (nur Clampdichtung mit Nut) / Clamp External-ø106.0 (only Clamp-Seal with groove)
119	Clamp Aussen-ø119.0 (nur Clampdichtung mit Nut) / Clamp External-ø119.0 (only Clamp-Seal with groove)
130	Clamp Aussen-ø130.0 (nur Clampdichtung mit Nut) / Clamp External-ø130.0 (only Clamp-Seal with groove)
EN1092	Filtersieb zu EN 1092 Verbindung / Strainer to EN 1092 Connection
EN1092	Flachdichtung zu EN 1092 Verbindung / Flat Seal to EN 1092 Connection

5. Material Sieb / Blende Material Strainer / Orifice

35	1.4435 (Gewebe / Mesh: 1.4404)
39	1.4539
22	2.4602 (Hastelloy C22)

5.1 Material Sieb-Dichtung Material Strainer-Seal

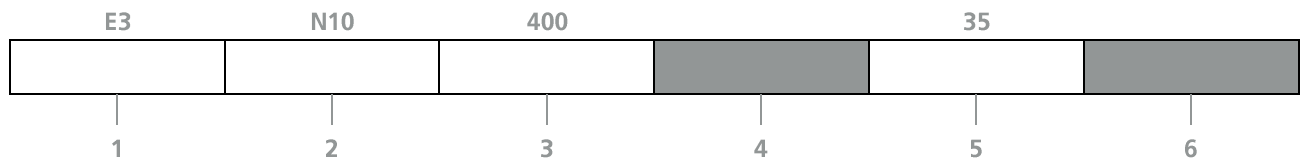
0	EPDM
1	VQM (Silikon) / VQM (Silicone)
2	FKM / FKM
5	FFKM

6. für O-Ring mit Nut / Clamp Dichtung mit Nut for O-Ring with groove / Clamp-Seal with groove

VS	O-Ring mit Nut / Clampdichtung mit Nut O-Ring with groove / Clamp-Seal with groove
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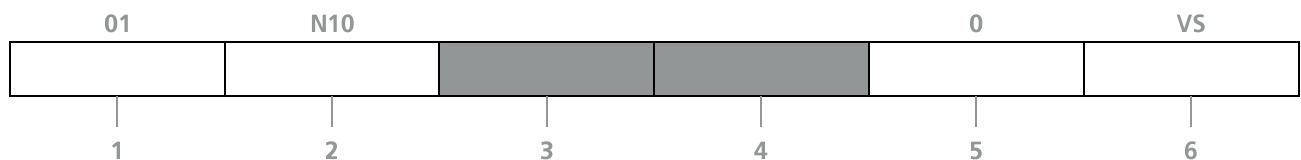
bio-plus® & DIN32676 Sieb
bio-plus® & DIN32676 Strainer

Bestellbeispiel / Ordering example: E3.N10.400.35



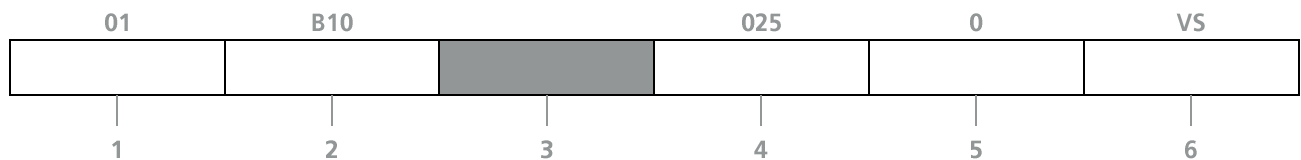
bio-plus® O-Ring mit Nut
bio-plus® O-Ring with groove

Bestellbeispiel / Ordering example: 01.N10.0.VS



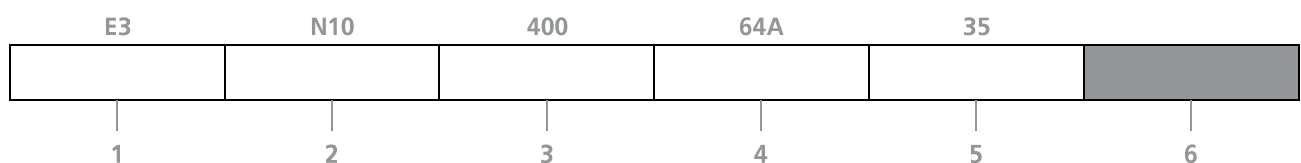
DIN32676 Clampdichtung mit Nut
DIN32676 Clamp-Seal with groove

Bestellbeispiel / Ordering example: 01.B10.025.0.VS



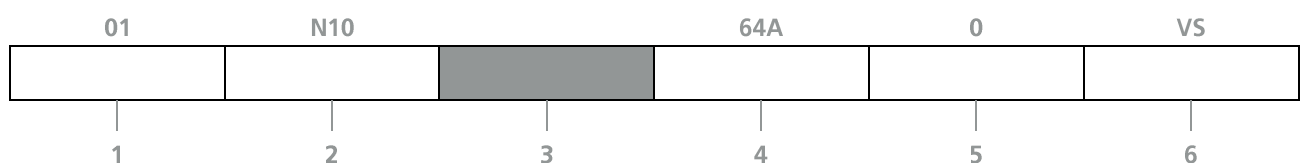
DIN11864 Sieb
DIN11864 Strainer

Bestellbeispiel / Ordering example: E3.N10.400.64A.35



DIN11864 O-Ring mit Nut
DIN11864 O-Ring with groove

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



3 Rohranschluss-Tabelle 013

Table of Pipe Connections 013

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	Ø203.20x2.77
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	

Maß- und Konstruktionsänderungen vorbehalten. Revisionsdatum: 09/24
Specifications and design are subject to change without notice. Date of revision: 09/24