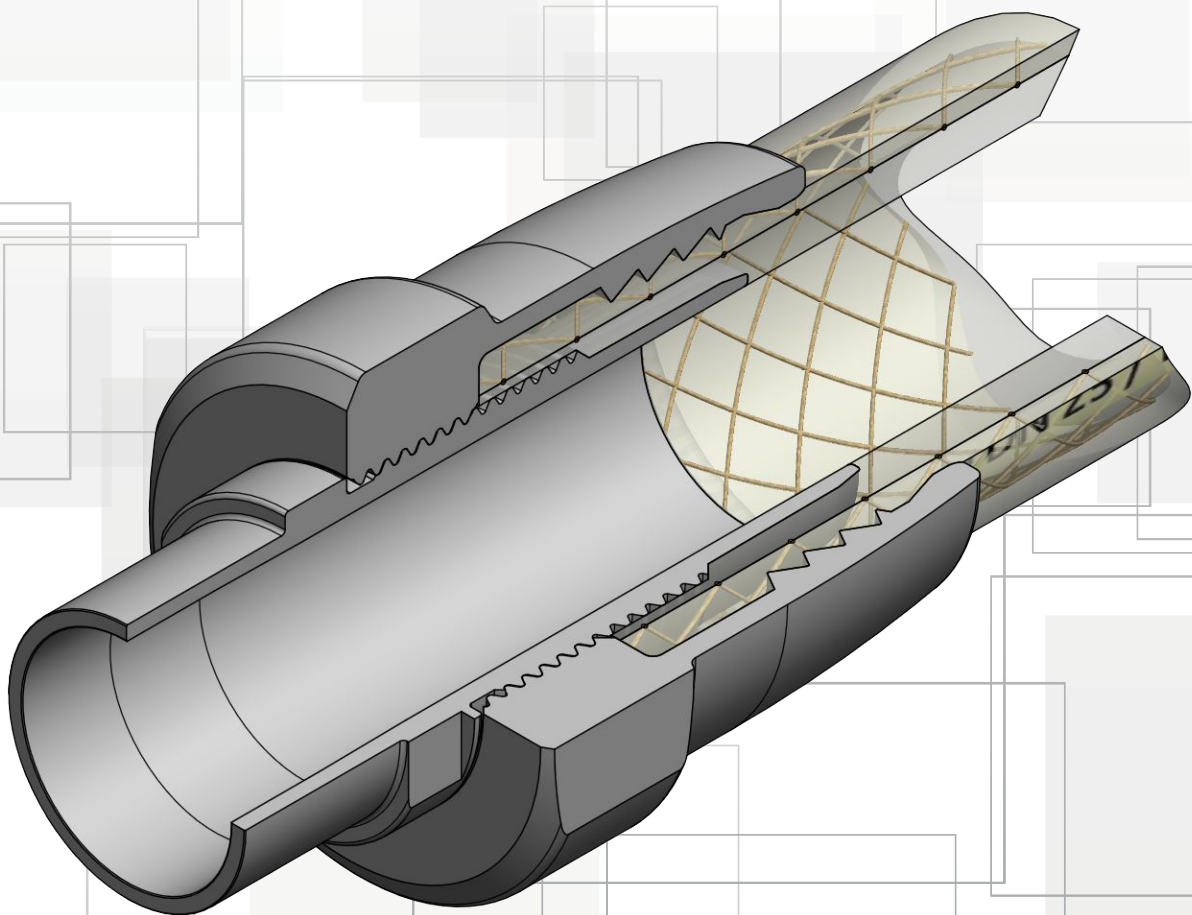


bio-plus® Schlauchverschraubungen

zu bio-plus® MA-Silikonschlauch

bio-plus® Hose Fittings

to bio-plus® MA-Silicone Hose



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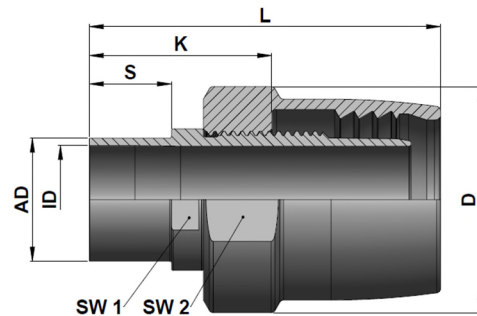
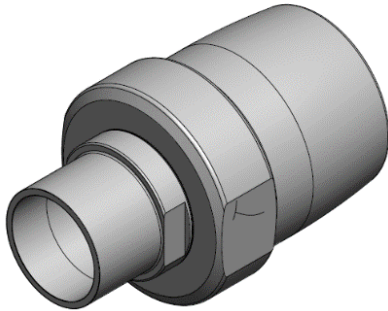
1 Technische Daten Technical Data

Standard-Baugrößen	• DIN04 – DIN50 • ISO06 – ISO50 • OD$\frac{1}{4}$" – OD2$\frac{1}{2}$"
Werkstoffe	Produktberührt: • 1.4435 BN2 (316L) • Sonderwerkstoffe wie z.B. 2.4602, Titan, 1.4539 etc. gem. Bestellschlüssel Nicht Produktberührt: • 1.4305 oder gleichwertig
Oberflächen	Produktberührte Oberflächen: • elektropoliert Ra < 0,6µm • andere Oberflächen gem. Bestellschlüssel Nicht produktberührte Oberflächen: • elektropoliert Ra > 1,6µm
Rückverfolgbarkeit	Alle produktberührten Teile markiert mit Artikelnummer, Werkstoff und Chargennummer
Medien	Gase und Flüssigkeiten
Betriebsdruck Betriebstemperatur	gemäss verwendetem Schlauchtyp siehe Datenblatt bio-plus® Silikonschläuche siehe Datenblatt liquitec Hygienische Prozessschläuche
Normen	Rohranschlussmaße (Schweissende): • DIN (DIN11866A) • ISO (DIN11866B) • OD (DIN11866C) Rohranschlussmaße (Clamp Anschluss): • DIN (DIN32676) • ISO (DIN32676) • OD (DIN32676) Rohranschlussmaße (Aseptik Verschraubung): • DIN (DIN11864-1 / Form A) • ISO (DIN11864-1 / Form A) • OD (DIN11864-1 / Form A) Rohranschlussmaße (Aseptik Klemmverbindung): • DIN (DIN11864-3 / Form A) • ISO (DIN11864-3 / Form A) • OD (DIN11864-3 / Form A)
Zertifikate	Produktberührende Teile: • EN 10204 / 3.1 Schlauchwerkstoffe: • FDA-Konformität, USP-Class VI, TSE-frei

Standard sizes	• DIN04 – DIN50 • ISO06 – ISO50 • OD¼" – OD2½"
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 similar
Surfaces	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 pressure Operating temperature	According to the hose type used See data sheet bio-plus® Silicone Hoses See data sheet liquitec Hygienic Process Hoses
Applicable standards	Pipe Connection Dimension (Weld-end): • DIN (DIN11866A) • ISO (DIN11866B) • OD (DIN11866C) Pipe Connection Dimension (Clamp Connection): • DIN (DIN32676) • ISO (DIN32676) • OD (DIN32676) Pipe Connection Dimension (Aseptic Screw Union): • DIN (DIN11864-1 / Form A) • ISO (DIN11864-1 / Form A) • OD (DIN11864-1 / Form A) Pipe Connection Dimension (Aseptic Clamp Union): • DIN (DIN11864-3 / Form A) • ISO (DIN11864-3 / Form A) • OD (DIN11864-3 / Form A)
Certification	Medium contacted: • EN 10204 / 3.1 Medium contacted Hoses: • FDA-conform, USP-Class VI, TSE-free

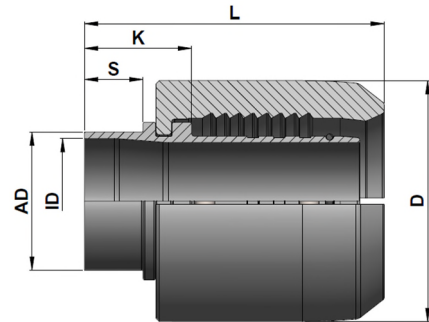
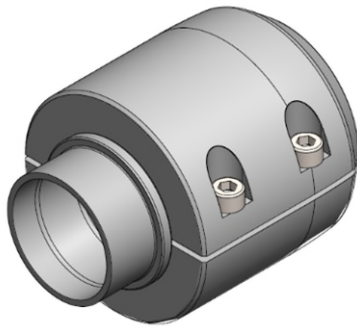
2 bio-plus® Schlauchverschraubung mit Schweissende nach DIN11866

bio-plus® Hose Fitting with weld-end acc. DIN11866



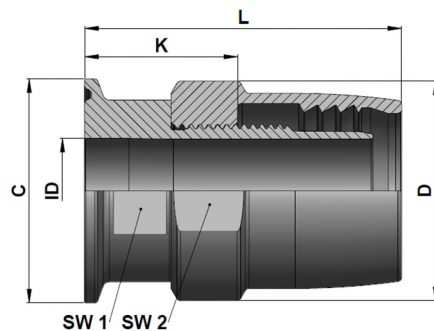
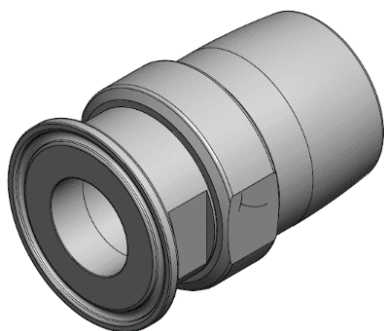
	Größe Size	Artikel-Nr. Article-No.	AD [mm]	ID [mm]	L [mm]	S [mm]	K [mm]	D [mm]	SW 1 [mm]	SW 2 [mm]	Gewicht Weight [kg]
DIN	DIN04	DA.05.DIN04.35.0.C	6.00	4.00	38.50	10.00	23.10	17.80	11.00	15.00	0.03
	DIN06	DA.06.DIN06.35.0.C	8.00	6.00	47.50	18.00	31.10	19.80	11.00	17.00	0.04
	DIN08	DA.08.DIN08.35.0.C	10.00	8.00	47.50	18.00	31.10	22.00	13.00	20.00	0.05
	DIN10	DA.10.DIN10.35.0.C	13.00	10.00	54.50	18.00	30.50	27.70	15.00	24.00	0.08
	DIN15	DA.12.DIN15.35.0.C	19.00	16.00	54.50	18.00	30.50	29.70	21.00	27.00	0.10
	DIN20	DA.19.DIN20.35.0.C	23.00	20.00	64.50	18.00	34.50	38.60	24.00	36.00	0.18
	DIN25	DA.25.DIN25.35.0.C	29.00	26.00	77.00	18.00	40.00	49.50	32.00	46.00	0.38
ISO	DIN32	DA.32.DIN32.35.0.C	35.00	32.00	91.00	18.00	46.00	56.00	36.00	54.00	0.70
	ISO06	DA.06.ISO06.35.0.C	10.20	7.00	47.50	18.00	31.10	19.80	11.00	17.00	0.04
	ISO08	DA.10.ISO08.35.0.C	13.50	10.30	54.50	18.00	30.50	27.70	15.00	24.00	0.08
	ISO10	DA.12.ISO10.35.0.C	17.20	14.00	54.50	18.00	30.50	29.70	21.00	27.00	0.09
	ISO15	DA.19.ISO15.35.0.C	21.30	18.10	64.50	18.00	34.50	38.60	22.00	36.00	0.17
	ISO20	DA.25.ISO20.35.0.C	26.90	23.70	77.00	18.00	40.00	49.50	28.00	46.00	0.36
	ISO25	DA.32.ISO25.35.0.C	33.70	29.70	91.00	18.00	46.00	56.00	36.00	54.00	0.70
OD	OD 1/4"	DA.05.OD02.35.0.C	6.35	4.57	39.50	10.00	23.10	17.80	11.00	15.00	0.03
	OD 3/8"	DA.08.OD.03.35.0.C	9.53	7.75	47.50	18.00	31.10	22.00	13.00	20.00	0.04
	OD 1/2"	DA.12.OD05.35.0.C	12.70	9.40	54.50	18.00	30.50	27.70	15.00	24.00	0.08
	OD 3/4"	DA.19.OD07.35.0.C	19.05	15.75	54.50	18.00	30.50	29.70	21.00	27.00	0.10
	OD 1"	DA.25.OD10.35.0.C	25.40	22.10	77.00	18.00	40.00	49.50	32.00	46.00	0.40

3 bio-plus® Schlauchverschraubung mit Schweissende nach DIN11866 (Halbmutter) bio-plus® Hose Fitting with weld-end acc. DIN11866 (half-nut)



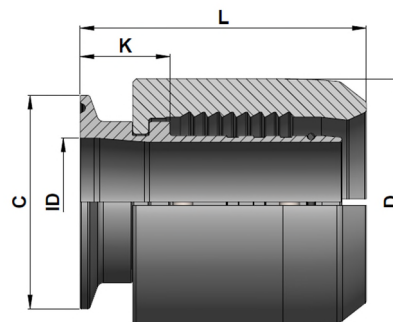
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DIN	DIN40	DA.38.DIN40.35.0.C	41.00	38.00	92.00	18.00	32.90	74.00			1.30
	DIN50	DA.55.DIN50.35.0.C	53.00	50.00	106.20	18.00	33.20	92.00			2.24
ISO	ISO32	DA.38.ISO32.35.0.C	42.40	38.40	92.00	18.00	32.90	74.00			1.31
	ISO40	DA.45.ISO40.35.0.C	48.30	44.30	96.20	18.00	33.20	82.00			1.62
	ISO50	DA.55.ISO50.35.0.C	60.30	56.30	106.20	18.00	33.20	92.00			2.26
OD	OD1½"	DA.38.OD15.35.0.C	38.10	34.80	92.00	18.00	32.90	74.00			1.33
	OD2"	DA.45.OD20.35.0.C	50.80	47.50	96.20	18.00	33.20	82.00			1.61
	OD2½"	DA.55.OD25.35.0.C	63.50	60.20	106.20	18.00	33.20	92.00			2.25

4 bio-plus® Schlauchverschraubung mit TC Anschluss nach DIN32676 bio-plus® Hose Fitting with TC Connection acc. DIN32676



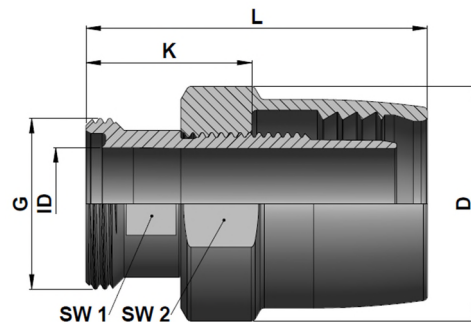
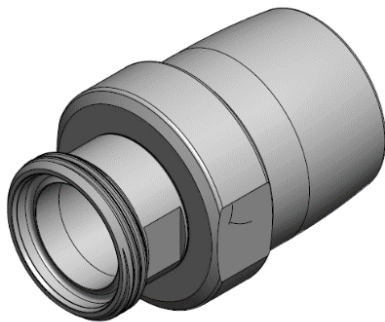
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DIN	DIN04	AC.05.DIN04.35.0.C	25.00	4.00	39.50	23.10	17.80	13.00	15.00		0.05
	DIN06	AC.06.DIN06.35.0.C	25.00	6.00	39.50	23.10	19.80	14.00	17.00		0.06
	DIN08	AC.08.DIN08.35.0.C	25.00	8.00	39.50	23.10	22.00	16.00	20.00		0.07
	DIN10	AC.10.DIN10.35.0.C	34.00	10.00	47.50	23.50	27.70	21.00	24.00		0.12
	DIN15	AC.12.DIN15.35.0.C	34.00	16.00	47.50	23.50	29.70	22.00	27.00		0.12
	DIN20	AC.19.DIN20.35.0.C	34.00	20.00	56.50	26.50	38.60	22.00	36.00		0.18
	DIN25	AC.25.DIN25.35.0.C	50.50	26.00	71.50	34.50	49.50	36.00	46.00		0.47
ISO	DIN32	AC.32.DIN32.35.0.C	35.00	32.00	84.50	39.50	56.00	36.00	54.00		0.75
	ISO06	AC.06.ISO06.35.0.C	25.00	7.00	39.50	23.10	19.80	14.00	17.00		0.06
	ISO08	AC.10.ISO08.35.0.C	25.00	10.30	46.00	22.00	27.70	17.00	24.00		0.09
	ISO10	AC.12.ISO10.35.0.C	25.00	14.00	46.00	22.00	29.70	17.00	27.00		0.09
	ISO15	AC.19.ISO15.35.0.C	50.50	18.10	59.50	29.50	38.60	32.00	36.00		0.29
	ISO20	AC.25.ISO20.35.0.C	50.50	23.70	71.50	34.50	49.50	36.00	46.00		0.48
	ISO25	AC.32.ISO25.35.0.C	33.70	29.70	84.50	39.50	56.00	36.00	54.00		0.75
OD	OD1/4"	AC.05.OD02.35.0.C	6.35	4.57	39.50	23.10	17.80	13.00	15.00		0.05
	OD3/8"	AC.08.OD03.35.0.C	9.53	7.75	39.50	23.10	22.00	16.00	20.00		0.07
	OD1/2"	AC.12.OD05.35.0.C	12.70	9.40	46.00	22.00	27.70	17.00	24.00		0.09
	OD3/4"	AC.19.OD07.35.0.C	19.05	15.75	46.00	22.00	29.70	17.00	27.00		0.09
	OD1"	AC.25.OD10.35.0.C	25.40	22.10	71.50	34.50	49.50	36.00	46.00		0.50

5 bio-plus® Schlauchverschraubung mit TC Anschluss nach DIN32676 (Halbmutter)
bio-plus® Hose Fitting with TC Connection acc. DIN32676 (half-nut)



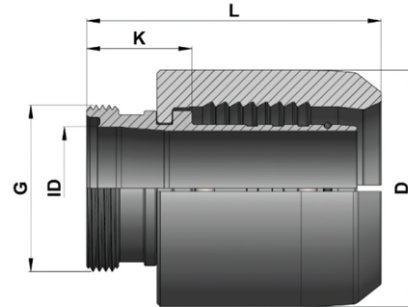
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DIN	DIN40	AC.38.DIN40.35.0.C	50.50	38.00	85.80	26.90	74.00				1.31
	DIN50	AC.55.DIN50.35.0.C	64.00	50.00	90.20	27.20	82.00				1.62
ISO	ISO32	AC.38.ISO32.35.0.C	64.00	38.40	85.80	26.90	74.00				1.38
	ISO40	AC.45.ISO40.35.0.C	64.00	44.30	90.20	27.20	82.00				1.66
	ISO50	AC.55.ISO50.35.0.C	77.50	56.30	100.20	27.20	92.00				2.31
OD	OD1½"	AC.38.OD15.35.0.C	50.50	34.80	85.80	26.90	84.00				1.35
	OD2"	AC.45.OD20.35.0.C	64.00	47.50	90.20	27.20	82.00				1.64
	OD2½"	AC.55.OD25.35.0.C	77.50	60.20	100.20	27.20	92.00				2.28

6 bio-plus® Schlauchverschraubung mit bio-plus® Gewindestutzen bio-plus® Hose Fitting with bio-plus® Thread Ferrule



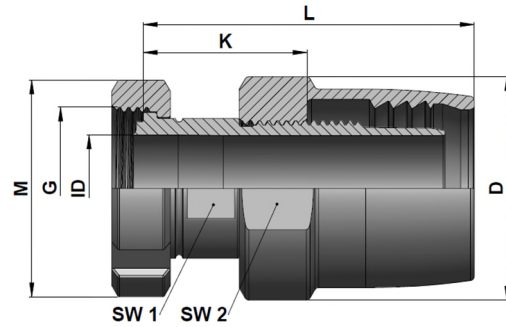
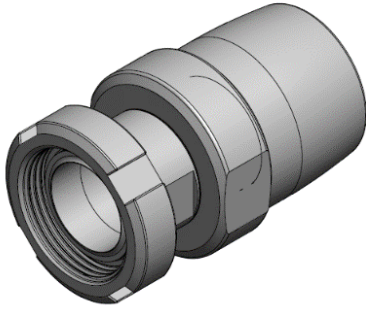
	Größe Size	Artikel-Nr. Article-No.	G [mm]	ID [mm]	L [mm]	K [mm]	D [mm]	SW 1 [mm]	SW 2 [mm]		Gewicht Weight [kg]
DIN	DIN04	AD.05.DIN04.35.0.C	M16x1.5	4.00	38.50	22.10	17.80	12.00	15.00		0.04
	DIN06	AD.06.DIN06.35.0.C	M16x1.5	6.00	38.50	22.10	19.80	12.00	17.00		0.05
	DIN08	AD.08.DIN08.35.0.C	M18x1.5	8.00	39.00	22.60	22.00	13.00	20.00		0.05
	DIN10	AD.10.DIN10.35.0.C	M22x1.5	10.00	46.50	22.50	27.70	17.00	24.00		0.09
	DIN15	AD.12.DIN15.35.0.C	M30x2.0	16.00	48.50	24.50	29.70	24.00	27.00		0.12
	DIN20	AD.19.DIN20.35.0.C	M36x2.0	20.00	59.50	29.50	38.60	27.00	36.00		0.23
	DIN25	AD.25.DIN25.35.0.C	M42x2.0	26.00	74.50	37.50	49.50	36.00	46.00		0.45
ISO	DIN32	AD.32.DIN32.35.0.C	M52x2.0	32.00	90.50	45.50	56.00	41.00	54.00		0.85
	ISO06	AD.06.ISO06.35.0.C	M18x1.5	7.00	39.00	22.60	19.80	13.00	17.00		0.05
	ISO08	AD.10.ISO08.35.0.C	M22x1.5	10.30	46.50	22.50	27.70	17.00	24.00		0.09
	ISO10	AD.12.ISO10.35.0.C	M26x1.5	14.00	48.50	24.50	29.70	19.00	27.00		0.10
	ISO15	AD.19.ISO15.35.0.C	M30x2.0	18.10	56.50	26.50	38.60	22.00	36.00		0.18
	ISO20	AD.25.ISO20.35.0.C	M36x2.0	23.70	72.00	35.00	49.50	27.00	46.00		0.38
OD	ISO25	AD.32.ISO25.35.0.C	M42x2.0	29.70	88.50	43.50	56.00	36.00	54.00		0.74
	OD1/4"	AD.05.OD02.35.0.C	M16x1.5	4.57	38.50	22.10	17.80	12.00	15.00		0.04
	OD3/8"	AD.08.OD03.35.0.C	M18x1.5	7.75	39.00	22.60	22.00	14.00	20.00		0.05
	OD1/2"	AD.12.OD05.35.0.C	M22x1.5	9.40	46.50	22.50	27.70	17.00	24.00		0.09
	OD3/4"	AD.19.OD07.35.0.C	M26x1.5	15.75	48.50	24.50	29.70	19.00	27.00		0.10
	OD1"	AD.25.OD10.35.0.C	M36x2.0	22.10	72.00	35.00	49.50	30.00	46.00		0.42

7 bio-plus® Schlauchverschraubung mit bio-plus® Gewindestutzen (Halbmutter)
bio-plus® Hose Fitting with bio-plus® Thread Ferrule (half-nut)



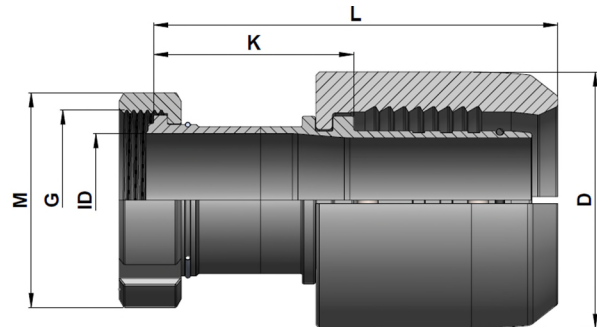
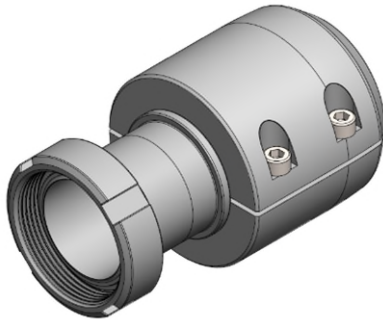
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DIN	DIN40	AD.38.DIN40.35.0.C	M52x2.0	38.00	92.00	32.90	74.00				1.37
	DIN50	AD.55.DIN50.35.0.C	M68x2.0	50.00	106.20	33.20	92.00				2.38
ISO	ISO32	AD.38.ISO32.35.0.C	M52x2.0	38.40	92.00	32.90	74.00				1.37
	ISO40	AD.45.ISO40.35.0.C	M56x2.0	44.30	96.20	33.20	82.00				1.66
	ISO50	AD.55.ISO50.35.0.C	M68x2.0	56.30	106.20	33.20	92.00				2.31
OD	OD1½"	AD.38.OD15.35.0.C	M52x2.0	34.80	92.00	32.90	74.00				1.42
	OD2"	AD.45.OD20.35.0.C	M68x2.0	47.50	96.20	33.20	82.00				1.75
	OD2½"	AD.55.OD25.35.0.C	M74x2.0	60.20	106.20	33.20	92.00				

8 bio-plus® Schlauchverschraubung mit bio-plus® Bundstutzen bio-plus® Hose Fitting with bio-plus® Female Ferrule



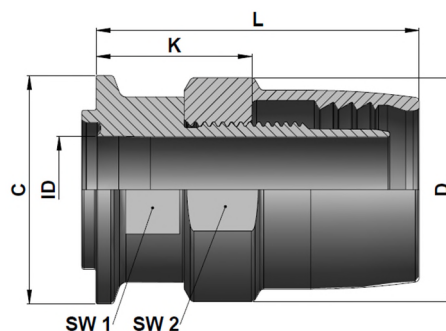
	Größe Size	Artikel-Nr. Article-No.	G [mm]	ID [mm]	L [mm]	K [mm]	D [mm]	M [mm]	SW 1 [mm]	SW 2 [mm]	Gewicht Weight [kg]
DIN	DIN04	AA.05.DIN04.35.0.C	M16x1.5	4.00	38.50	22.10	17.80	21.70	8.00	15.00	0.05
	DIN06	AA.06.DIN06.35.0.C	M16x1.5	6.00	39.20	22.80	19.80	21.70	8.00	17.00	0.06
	DIN08	AA.08.DIN08.35.0.C	M18x1.5	8.00	40.20	23.80	22.00	24.50	10.00	20.00	0.07
	DIN10	AA.10.DIN10.35.0.C	M22x1.5	10.00	49.20	25.20	27.70	31.00	14.00	24.00	0.11
	DIN15	AA.12.DIN15.35.0.C	M30x2.0	16.00	50.20	26.20	29.70	41.30	20.00	27.00	0.17
	DIN20	AA.19.DIN20.35.0.C	M36x2.0	20.00	60.20	30.20	38.60	48.30	24.00	36.00	0.30
	DIN25	AA.25.DIN25.35.0.C	M42x2.0	26.00	74.70	37.70	49.50	52.00	32.00	46.00	0.52
ISO	DIN32	AA.32.DIN32.35.0.C	M52x2.0	32.00	91.70	46.70	56.00	62.00	36.00	54.00	0.94
	ISO06	AA.06.ISO06.35.0.C	M18x1.5	7.00	40.25	23.85	19.80	24.50	10.00	17.00	0.06
	ISO08	AA.10.ISO08.35.0.C	M22x1.5	10.30	49.20	25.20	27.70	31.00	14.00	24.00	0.11
	ISO10	AA.12.ISO10.35.0.C	M26x1.5	14.00	49.25	25.25	29.70	36.50	19.00	27.00	0.15
	ISO15	AA.19.ISO15.35.0.C	M30x2.0	18.10	59.20	29.20	38.60	41.30	20.00	36.00	0.24
	ISO20	AA.25.ISO20.35.0.C	M36x2.0	23.70	72.70	35.70	49.50	48.30	27.00	46.00	0.47
OD	ISO25	AA.32.ISO25.35.0.C	M42x2.0	29.70	119.00	74.00	56.00	52.00	36.00	54.00	0.85
	OD1/4"	AA.05.OD02.35.0.C	M16x1.5	4.57	38.50	22.10	17.80	21.70	8.00	15.00	0.05
	OD3/8"	AA.08.OD03.35.0.C	M18x1.5	7.75	40.20	23.80	22.00	24.50	10.00	20.00	0.07
	OD1/2"	AA.12.OD05.35.0.C	M22x1.5	9.40	49.20	25.20	27.70	31.00	14.00	24.00	0.12
	OD3/4"	AA.19.OD07.35.0.C	M26x1.5	15.75	49.20	25.20	29.70	36.50	19.00	27.00	0.14
	OD1"	AA.25.OD10.35.0.C	M36x2.0	22.10	72.70	35.70	49.50	48.30	27.00	46.00	0.49

9 bio-plus® Schlauchverschraubung mit bio-plus® Bundstutzen (Halbmutter)
bio-plus® Hose Fitting with bio-plus® Female Ferrule (half-nut)



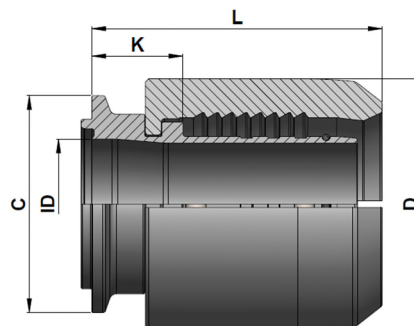
	Größe Size	Artikel-Nr. Article-No.	G [mm]	ID [mm]	L [mm]	K [mm]	D [mm]	M [mm]			Gewicht Weight [kg]
DIN	DIN40	AA.38.DIN40.35.0.C	M52x2.0	38.00	117.00	57.90	74.00	62.00			1.51
	DIN50	AA.55.DIN50.35.0.C	M68x2.0	50.00	131.20	58.20	82.00	79.50			2.58
ISO	ISO32	AA.38.ISO32.35.0.C	M52x2.0	38.40	117.00	57.90	74.00	62.00			1.52
	ISO40	AA.45.ISO40.35.0.C	M56x2.0	44.30	121.25	58.25	82.00	67.00			1.86
	ISO50	AA.55.ISO50.35.0.C	M68x2.0	56.30	137.20	64.20	92.00	79.50			2.59
OD	OD1½"	AA.38.OD15.35.0.C	M52x2.0	34.80	123.90	64.80	84.00	62.00			1.56
	OD2"	AA.45.OD20.35.0.C	M68x2.0	47.50	128.10	65.10	82.00	79.50			1.98
	OD2½"	AA.55.OD25.35.0.C	M74x2.0	60.20	144.10	71.10	92.00	88.00			2.68

10 bio-plus® Schlauchverschraubung mit bio-plus® Bundklemmstutzen bio-plus® Hose Fitting with bio-plus® Male Clamp



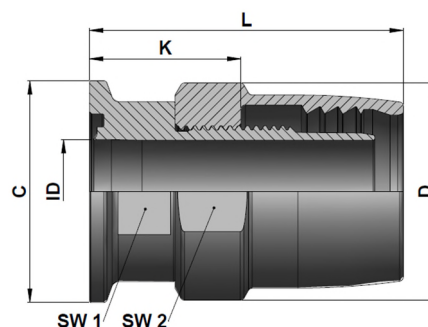
	Größe Size	Artikel-Nr. Article-No.	C [mm]	ID [mm]	L [mm]	K [mm]	D [mm]	SW 1 [mm]	SW 2 [mm]		Gewicht Weight [kg]
DIN	DIN04	NA.05.DIN04.35.0.C	25.00	4.00	39.50	23.10	17.80	13.00	15.00		0.06
	DIN06	NA.06.DIN06.35.0.C	25.00	6.00	39.50	23.10	19.80	14.00	17.00		0.07
	DIN08	NA.08.DIN08.35.0.C	25.00	8.00	39.50	23.10	22.00	16.00	20.00		0.07
	DIN10	NA.10.DIN10.35.0.C	25.00	10.00	46.00	22.00	27.70	17.00	24.00		0.10
	DIN15	NA.12.DIN15.35.0.C	50.50	16.00	49.50	25.50	29.70	22.00	27.00		0.19
	DIN20	NA.19.DIN20.35.0.C	50.50	20.00	59.50	29.50	38.60	32.00	36.00		0.30
	DIN25	NA.25.DIN25.35.0.C	50.50	26.00	71.50	34.50	49.50	36.00	46.00		0.49
ISO	DIN32	NA.32.DIN32.35.0.C	50.50	32.00	84.50	39.50	56.00	36.00	54.00		0.76
	ISO06	NA.06.ISO06.35.0.C	25.00	7.00	39.50	23.10	19.80	14.00	17.00		0.07
	ISO08	NA.10.ISO08.35.0.C	25.00	10.30	46.00	22.00	27.70	17.00	24.00		0.09
	ISO10	NA.12.ISO10.35.0.C	50.50	14.00	49.50	25.50	29.70	22.00	27.00		0.20
	ISO15	NA.19.ISO15.35.0.C	50.50	18.10	59.50	29.50	38.60	32.00	36.00		0.31
	ISO20	NA.25.ISO20.35.0.C	50.50	23.70	71.50	34.50	49.50	36.00	46.00		0.49
OD	ISO25	NA.32.ISO25.35.0.C	50.50	29.70	84.50	39.50	56.00	36.00	54.00		0.77
	OD1/4"	NA.05.OD02.35.0.C	25.00	4.57	39.50	23.10	17.80	13.00	15.00		0.06
	OD3/8"	NA.08.OD03.35.0.C	25.00	7.75	39.50	23.10	22.00	16.00	20.00		0.07
	OD1/2"	NA.12.OD05.35.0.C	25.00	9.40	46.00	22.00	27.70	17.00	24.00		0.10
	OD3/4"	NA.19.OD07.35.0.C	50.50	15.75	49.50	25.50	29.70	22.00	27.00		0.19
	OD1"	NA.25.OD10.35.0.C	50.50	22.10	71.50	34.50	49.50	36.00	46.00		0.52

11 bio-plus® Schlauchverschraubung mit bio-plus® Bundklemmstutzen (Halbmutter)
bio-plus® Hose Fitting with bio-plus® Male Clamp (half-nut)



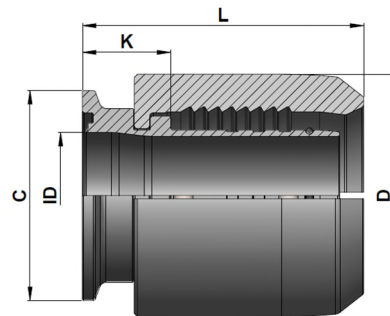
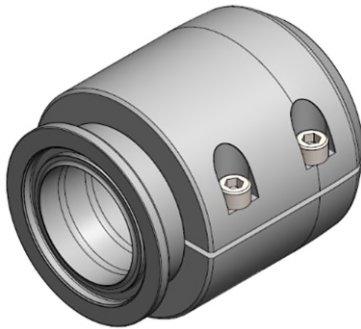
	Größe Size	Artikel-Nr. Article-No.	C [mm]	ID [mm]	L [mm]	K [mm]	D [mm]				Gewicht Weight [kg]
DIN	DIN40	NA.38.DIN40.35.0.C	64.00	38.00	85.80	26.90	74.00				1.43
	DIN50	NA.55.DIN50.35.0.C	77.50	50.00	90.20	27.20	82.00				1.78
ISO	ISO32	NA.38.ISO32.35.0.C	64.00	38.40	85.80	26.90	74.00				1.43
	ISO40	NA.45.ISO40.35.0.C	64.00	44.30	90.20	27.20	82.00				1.68
	ISO50	NA.55.ISO50.35.0.C	77.50	56.30	100.20	27.20	92.00				2.35
OD	OD1½"	NA.38.OD15.35.0.C	50.50	34.80	85.80	26.90	84.00				1.37
	OD2"	NA.45.OD20.35.0.C	64.00	47.50	90.20	27.20	82.00				1.65
	OD2½"	NA.55.OD25.35.0.C	77.50	60.20	100.20	27.20	92.00				2.31

12 bio-plus® Schlauchverschraubung mit bio-plus® Nutklemmstutzen bio-plus® Hose Fitting with bio-plus® Female Clamp



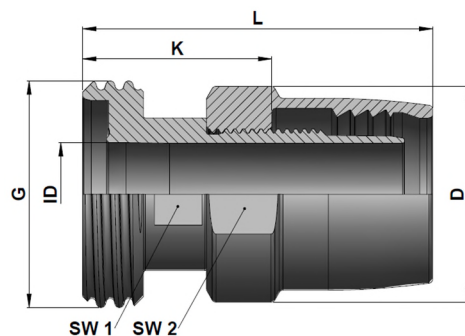
	Größe Size	Artikel-Nr. Article-No.	C [mm]	ID [mm]	L [mm]	K [mm]	D [mm]	SW 1 [mm]	SW 2 [mm]		Gewicht Weight [kg]
DIN	DIN04	NB.05.DIN04.35.0.C	25.00	4.00	39.50	23.10	17.80	13.00	15.00		0.05
	DIN06	NB.06.DIN06.35.0.C	25.00	6.00	39.50	23.10	19.80	14.00	17.00		0.06
	DIN08	NB.08.DIN08.35.0.C	25.00	8.00	39.50	23.10	22.00	16.00	20.00		0.07
	DIN10	NB.10.DIN10.35.0.C	25.00	10.00	46.00	22.00	27.70	17.00	24.00		0.09
	DIN15	NB.12.DIN15.35.0.C	50.50	16.00	49.50	25.50	29.70	22.00	27.00		0.18
	DIN20	NB.19.DIN20.35.0.C	50.50	20.00	59.50	29.50	38.60	32.00	36.00		0.29
	DIN25	NB.25.DIN25.35.0.C	50.50	26.00	71.50	34.50	49.50	36.00	46.00		0.47
ISO	DIN32	NB.32.DIN32.35.0.C	50.50	32.00	84.50	39.50	56.00	36.00	54.00		0.74
	ISO06	NB.06.ISO06.35.0.C	25.00	7.00	39.50	23.10	19.80	14.00	17.00		0.06
	ISO08	NB.10.ISO0835.0.C	25.00	10.30	46.00	22.00	27.70	17.00	24.00		0.09
	ISO10	NB.12.ISO10.35.0.C	50.50	14.00	49.50	25.50	29.70	22.00	27.00		0.18
	ISO15	NB.19.ISO15.35.0.C	50.50	18.10	59.50	29.50	38.60	32.00	36.00		0.29
	ISO20	NB.25.ISO20.35.0.C	50.50	23.70	71.50	34.50	49.50	36.00	46.00		0.47
OD	ISO25	NB.32.ISO25.35.0.C	50.50	29.70	84.50	39.50	56.00	36.00	54.00		0.75
	OD1/4"	NB.05.OD02.35.0.C	25.00	4.57	39.50	23.10	17.80	13.00	15.00		0.05
	OD3/8"	NB.08.OD03.35.0.C	25.00	7.75	39.50	23.10	22.00	16.00	20.00		0.06
	OD1/2"	NB.12.OD05.35.0.C	25.00	9.40	46.00	22.00	27.70	17.00	24.00		0.09
	OD3/4"	NB.19.OD07.35.0.C	50.50	15.75	49.50	25.50	29.70	22.00	27.00		0.18
	OD1"	NB.25.OD10.35.0.C	50.50	22.10	71.50	34.50	49.50	36.00	46.00		0.50

13 bio-plus® Schlauchverschraubung mit bio-plus® Nutklemmstutzen (Halbmutter)
bio-plus® Hose Fitting with bio-plus® Female Clamp (half-nut)



	Größe Size	Artikel-Nr. Article-No.	C [mm]	ID [mm]	L [mm]	K [mm]	D [mm]				Gewicht Weight [kg]
DIN	DIN40	NB.38.DIN40.35.0.C	64.00	38.00	85.80	26.90	74.00				1.40
	DIN50	NB.55.DIN50.35.0.C	77.50	50.00	90.20	27.20	82.00				1.75
ISO	ISO32	NB.38.ISO32.35.0.C	64.00	38.40	85.80	26.90	74.00				1.40
	ISO40	NB.45.ISO40.35.0.C	64.00	44.30	90.20	27.20	82.00				1.65
	ISO50	NB.55.ISO50.35.0.C	77.50	56.30	100.20	27.20	92.00				2.30
OD	OD1½"	NB.38.OD15.35.0.C	50.50	34.80	85.80	26.90	84.00				1.35
	OD2"	NB.45.OD20.35.0.C	64.00	47.50	90.20	27.20	82.00				1.62
	OD2½"	NB.55.OD25.35.0.C	77.50	60.20	100.20	27.20	92.00				2.25

14 bio-plus® Schlauchverschraubung mit Aseptik Gewindestutzen nach DIN11864-1
bio-plus® Hose Fitting with aseptic Thread Ferrule acc. DIN11864-1



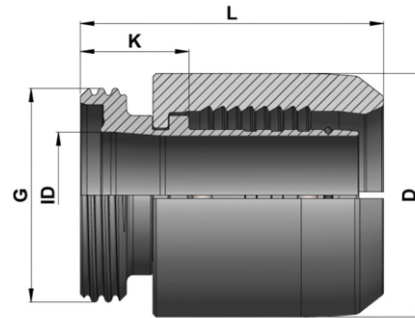
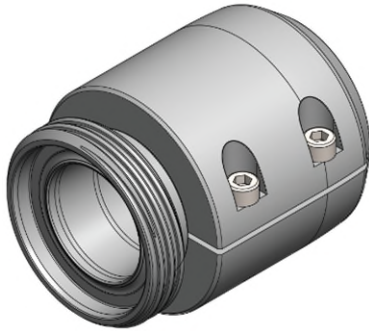
	Größe Size	Artikel-Nr. Article-No.	G [mm]	ID [mm]	L [mm]	K [mm]	D [mm]	SW 1 [mm]	SW 2 [mm]		Gewicht Weight [kg]
DIN DIN	DIN10	AD.10.DIN10.64A.35.0.C	Rd 28x1/8"	10.00	54.00	30.00	27.70	16.00	24.00		0.12
	DIN15	AD.12.DIN15.64A.35.0.C	Rd 34x1/8"	16.00	55.50	31.50	29.70	22.00	27.00		0.15
	DIN20	AD.19.DIN20.64A.35.0.C	Rd 44x1/6"	20.00	68.50	38.50	38.60	27.00	36.00		0.30
	DIN25	AD.25.DIN25.64A.35.0.C	Rd 52x1/6"	26.00	80.50	43.50	49.50	32.00	46.00		0.51
	DIN32	AD.32.DIN32.64A.35.0.C	Rd 58x1/6"	32.00	94.50	49.50	56.00	36.00	54.00		0.85
ISO ISO	ISO08	AD.10.ISO08.64A.35.0.C	Rd 28x1/8"	10.30	54.00	30.00	27.70	16.00	24.00		0.12
	ISO10	AD.12.ISO10.64A.35.0.C	Rd 34x1/8"	14.00	55.50	31.50	29.70	22.00	27.00		0.15
	ISO15	AD.19.ISO15.64A.35.0.C	Rd 44x1/6"	18.10	68.50	38.50	38.60	27.00	36.00		0.31
	ISO20	AD.25.ISO20.64A.35.0.C	Rd 52x1/6"	23.70	80.50	43.50	49.50	32.00	46.00		0.52
	ISO25	AD.32.ISO25.64A.35.0.C	Rd 58x1/6"	29.70	94.50	49.50	56.00	36.00	54.00		0.86
OD OD	OD1/2"	AD.12.OD05.64A.35.0.C	Rd 28x1/8"	9.40	54.00	30.00	27.70	16.00	24.00		0.12
	OD3/4"	AD.19.OD07.64A.35.0.C	Rd 34x1/8"	15.75	55.50	31.50	29.70	22.00	27.00		0.15
	OD1"	AD.25.OD10.64A.35.0.C	Rd 52x1/6"	22.10	80.50	43.50	49.50	32.00	46.00		0.58

15 bio-plus® Schlauchverschraubung

mit Aseptik Gewindestutzen nach DIN11864-1 (Halbmutter)

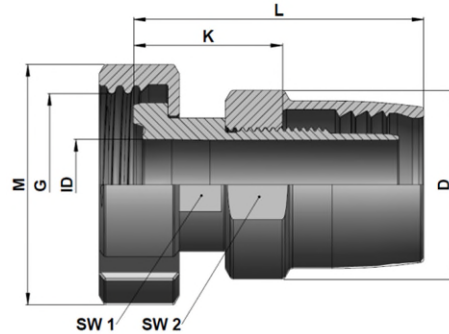
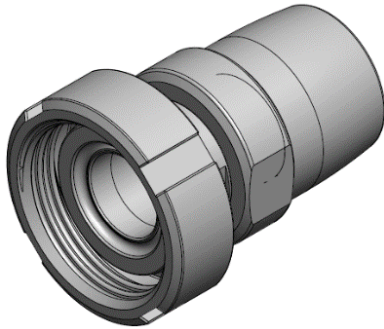
bio-plus® Hose Fitting

with aseptic Thread Ferrule acc. DIN11864-1 (half-nut)



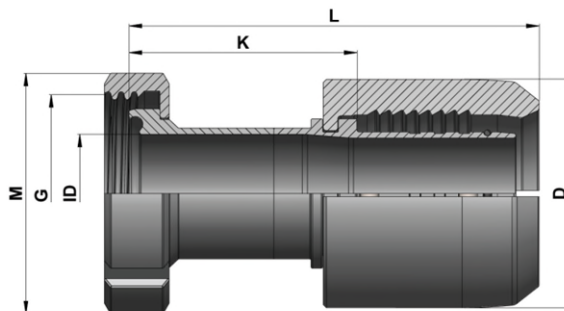
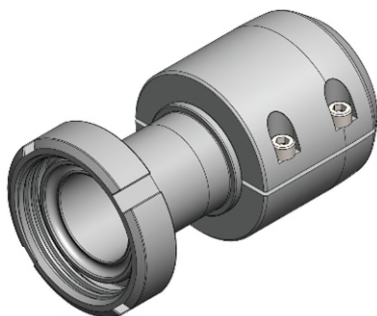
	Größe Size	Artikel-Nr. Article-No.	G [mm]	ID [mm]	L [mm]	K [mm]	D [mm]				Gewicht Weight [kg]
DIN	DIN40	AD.38.DIN40.64A.35.0.C	Rd 65x1/6"	38.00	92.00	32.90	74.00				1.46
	DIN50	AD.55.DIN50.64A.35.0.C	Rd 78x1/6"	50.00	106.20	33.20	92.00				2.46
ISO	ISO32	AD.38.ISO32.64A.35.0.C	Rd 65x1/6"	38.40	92.00	32.90	74.00				1.46
	ISO40	AD.45.ISO40.64A.35.0.C	Rd 78x1/6"	44.30	96.20	33.20	82.00				1.84
	ISO50	AD.55.ISO50.64A.35.0.C	Rd 95x1/6"	56.30	106.20	33.20	95.00				2.61
OD	OD1½"	AD.38.OD15.64A.35.0.C	Rd 65x1/6"	34.80	92.00	32.90	74.00				1.50
	OD2"	AD.45.OD20.64A.35.0.C	Rd 78x1/6"	47.50	96.20	33.20	82.00				1.83
	OD2½"	AD.55.OD25.64A.35.0.C	Rd 95x1/6"	60.20	106.20	33.20	95.00				2.95

16 bio-plus® Schlauchverschraubung mit Aseptik Bundstutzen nach DIN11864-1
bio-plus® Hose Fitting with aseptic Female Ferrule acc. DIN11864-1



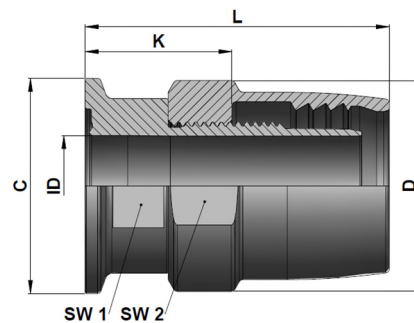
	Größe Size	Artikel-Nr. Article-No.	G [mm]	ID [mm]	L [mm]	K [mm]	D [mm]	M [mm]	SW 1 [mm]	SW 2 [mm]	Gewicht Weight [kg]
DIN	DIN10	AA.10.DIN10.64A.35.0.C	Rd 28x1/8"	10.00	48.50	24.50	27.70	38.00	16.00	24.00	0.16
	DIN15	AA.12.DIN15.64A.35.0.C	Rd 34x1/8"	16.00	50.00	26.00	29.70	44.00	22.00	27.00	0.20
	DIN20	AA.19.DIN20.64A.35.0.C	Rd 44x1/6"	20.00	62.00	32.00	38.60	54.00	27.00	36.00	0.37
	DIN25	AA.25.DIN25.64A.35.0.C	Rd 52x1/6"	26.00	76.00	39.00	49.50	63.00	32.00	46.00	0.64
	DIN32	AA.32.DIN32.64A.35.0.C	Rd 58x1/6"	32.00	91.00	46.00	56.00	70.00	36.00	54.00	1.01
ISO	ISO08	AA.10.ISO08.64A.35.0.C	Rd 28x1/8"	10.30	48.50	24.50	27.70	38.00	16.00	24.00	0.16
	ISO10	AA.12.ISO10.64A.35.0.C	Rd 34x1/8"	14.00	50.00	26.00	29.70	44.00	22.00	27.00	0.21
	ISO15	AA.19.ISO15.64A.35.0.C	Rd 44x1/6"	18.10	62.00	32.00	38.60	54.00	27.00	36.00	0.38
	ISO20	AA.25.ISO20.64A.35.0.C	Rd 52x1/6"	23.70	76.00	39.00	49.50	63.00	32.00	46.00	0.65
	ISO25	AA.32.ISO25.64A.35.0.C	Rd 58x1/6"	29.70	91.00	46.00	56.00	70.00	36.00	54.00	1.02
OD	OD1/2"	AA.12.OD05.64A.35.0.C	Rd 28x1/8"	9.40	48.50	24.50	27.70	38.00	16.00	24.00	0.17
	OD3/4"	AA.19.OD07.64A.35.0.C	Rd 34x1/8"	15.75	50.00	26.00	29.70	44.00	22.00	27.00	0.20
	OD1"	AA.25.OD10.64A.35.0.C	Rd 52x1/6"	22.10	76.00	39.00	49.50	63.00	32.00	46.00	0.68

17 bio-plus® Schlauchverschraubung mit Aseptik Bundstutzen nach DIN11864-1 (Halbmutter)
bio-plus® Hose Fitting with aseptic Female Ferrule acc. DIN11864-1 (half-nut)



	Größe Size	Artikel-Nr. Article-No.	G [mm]	ID [mm]	L [mm]	K [mm]	D [mm]	M [mm]			Gewicht Weight [kg]
DIN	DIN40	AA.38.DIN40.64A.35.0.C	Rd 65x1/6"	38.00	133.00	73.90	74.00	78.00			1.70
	DIN50	AA.55.DIN50.64A.35.0.C	Rd 78x1/6"	50.00	138.20	75.20	82.00	92.00			2.80
ISO	ISO32	AA.38.ISO32.64A.35.0.C	Rd 65x1/6"	38.40	133.00	73.90	74.00	78.00			1.72
	ISO40	AA.45.ISO40.64A.35.0.C	Rd 78x1/6"	44.30	138.20	75.20	82.00	92.00			2.23
	ISO50	AA.55.ISO50.64A.35.0.C	Rd 95x1/6"	56.30	162.20	89.20	92.00	112.00			3.35
OD	OD1½"	AA.38.OD15.64A.35.0.C	Rd 65x1/6"	34.80	132.50	73.40	74.00	78.00			1.75
	OD2"	AA.45.OD20.64A.35.0.C	Rd 78x1/6"	47.50	137.70	74.70	82.00	92.00			2.18
	OD2½"	AA.55.OD25.64A.35.0.C	Rd 95x1/6"	60.20	169.20	96.20	92.00	112.00			3.33

18 bio-plus® Schlauchverschraubung mit Aseptik Bundklemmstutzen nach DIN11864-3
bio-plus® Hose Fitting with aseptic Collar Clamp acc. DIN11864-3



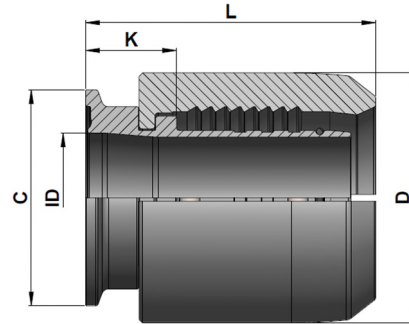
	Größe Size	Artikel-Nr. Article-No.	C [mm]	ID [mm]	L [mm]	K [mm]	D [mm]	SW 1 [mm]	SW 2 [mm]		Gewicht Weight [kg]
DIN DIN	DIN10	NA.10.DIN10.64A.35.0.C	34.00	10.00	48.00	24.00	27.70	19.00	24.00		0.12
	DIN15	NA.12.DIN15.64A.35.0.C	34.00	16.00	48.00	24.00	29.70	22.00	27.00		0.12
	DIN20	NA.19.DIN20.64A.35.0.C	50.50	20.00	60.00	34.00	38.60	32.00	36.00		0.29
	DIN25	NA.25.DIN25.64A.35.0.C	50.50	26.00	71.50	34.50	49.50	36.00	46.00		0.47
	DIN32	NA.32.DIN32.64A.35.0.C	50.50	32.00	84.50	39.50	56.00	36.00	54.00		0.73
ISO ISO	ISO08	NA.10.ISO08.64A.35.0.C	34.00	10.30	48.00	24.00	27.70	19.00	24.00		0.12
	ISO10	NA.12.ISO10.64A.35.0.C	34.00	14.00	48.00	24.00	29.70	22.00	27.00		0.12
	ISO15	NA.19.ISO15.64A.35.0.C	34.00	18.10	56.50	26.50	38.60	22.00	36.00		0.19
	ISO20	NA.25.ISO20.64A.35.0.C	50.50	23.70	71.50	34.50	49.50	36.00	46.00		0.48
	ISO25	NA.32.ISO25.64A.35.0.C	50.50	29.70	84.50	39.50	56.00	36.00	54.00		0.74
OD OD	OD1/2"	NA.12.OD05.64A.35.0.C	34.00	9.40	48.00	24.00	27.70	19.00	24.00		0.12
	OD3/4"	NA.19.OD07.64A.35.0.C	34.00	15.75	48.00	24.00	29.70	22.00	27.00		0.12
	OD1"	NA.25.OD10.64A.35.0.C	50.50	22.10	71.50	34.50	49.50	36.00	46.00		0.50

19 bio-plus® Schlauchverschraubung

mit Aseptik Bundklemmstutzen nach DIN11864-3 (Halbmutter)

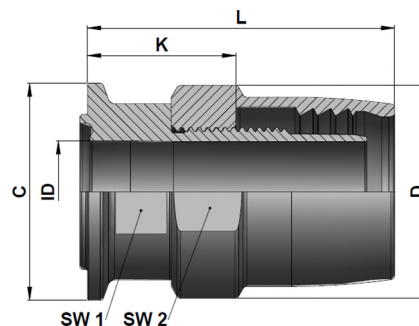
bio-plus® Hose Fitting

with aseptic Collar Clamp acc. DIN11864-3 (half-nut)



	Größe Size	Artikel-Nr. Article-No.	C [mm]	ID [mm]	L [mm]	K [mm]	D [mm]				Gewicht Weight [kg]
DIN	DIN40	NA.38.DIN40.64A.35.0.C	64.00	38.00	85.80	26.90	74.00				1.42
	DIN50	NA.55.DIN50.64A.35.0.C	77.50	50.00	90.20	27.20	82.00				1.74
ISO	ISO32	NA.38.ISO32.64A.35.0.C	64.00	38.40	85.80	26.90	74.00				1.41
	ISO40	NA.45.ISO40.64A.35.0.C	64.00	44.30	90.20	27.20	82.00				1.66
	ISO50	NA.55.ISO50.64A.35.0.C	91.00	56.30	100.20	27.20	92.00				2.51
OD	OD1½"	NA.38.OD15.64A.35.0.C	64.00	34.80	85.80	26.90	84.00				1.46
	OD2"	NA.45.OD20.64A.35.0.C	77.50	47.50	90.20	27.20	82.00				1.76
	OD2½"	NA.55.OD25.64A.35.0.C	91.00	60.20	100.20	27.20	92.00				2.49

20 bio-plus® Schlauchverschraubung mit Aseptik Nutklemmstutzen nach DIN11864-3
bio-plus® Hose Fitting with aseptic Groove Clamp acc. DIN11864-3



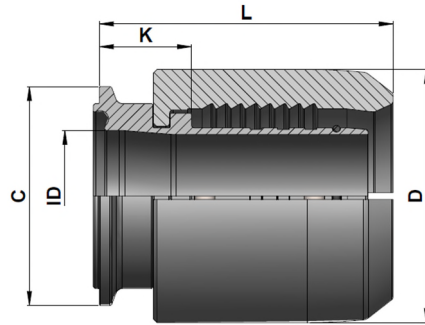
	Größe Size	Artikel-Nr. Article-No.	C [mm]	ID [mm]	L [mm]	K [mm]	D [mm]	SW 1 [mm]	SW 2 [mm]		Gewicht Weight [kg]
DIN DIN	DIN10	NB.10.DIN10.64A.35.0.C	34.00	10.00	48.00	24.00	27.70	19.00	24.00		0.12
	DIN15	NB.12.DIN15.64A.35.0.C	34.00	16.00	48.00	24.00	29.70	22.00	27.00		0.12
	DIN20	NB.19.DIN20.64A.35.0.C	50.50	20.00	60.00	34.00	38.60	32.00	36.00		0.29
	DIN25	NB.25.DIN25.64A.35.0.C	50.50	26.00	71.50	34.50	49.50	36.00	46.00		0.47
	DIN32	NB.32.DIN32.64A.35.0.C	50.50	32.00	84.50	39.50	56.00	36.00	54.00		0.73
ISO ISO	ISO08	NB.10.ISO08.64A.35.0.C	34.00	10.30	48.00	24.00	27.70	19.00	24.00		0.12
	ISO10	NB.12.ISO10.64A.35.0.C	34.00	14.00	48.00	24.00	29.70	22.00	27.00		0.13
	ISO15	NB.19.ISO15.64A.35.0.C	34.00	18.10	56.50	26.50	38.60	22.00	36.00		0.19
	ISO20	NB.25.ISO20.64A.35.0.C	50.50	23.70	71.50	34.50	49.50	36.00	46.00		0.48
	ISO25	NB.32.ISO25.64A.35.0.C	50.50	29.70	84.50	39.50	56.00	36.00	54.00		0.74
OD OD	OD1/2"	NB.12.OD05.64A.35.0.C	34.00	9.40	48.00	24.00	27.70	19.00	24.00		0.13
	OD3/4"	NB.19.OD07.64A.35.0.C	34.00	15.75	48.00	24.00	29.70	22.00	27.00		0.12
	OD1"	NB.25.OD10.64A.35.0.C	50.50	22.10	71.50	34.50	49.50	36.00	46.00		0.51

21 bio-plus® Schlauchverschraubung

mit Aseptik Nutklemmstutzen nach DIN11864-3 (Halbmutter)

bio-plus® Hose Fitting

with aseptic Groove Clamp acc. DIN11864-3 (half-nut)



	Größe Size	Artikel-Nr. Article-No.	C [mm]	ID [mm]	L [mm]	K [mm]	D [mm]				Gewicht Weight [kg]
DIN	DIN40	NB.38.DIN40.64A.35.0.C	64.00	38.00	85.80	26.90	74.00				1.42
	DIN50	NB.55.DIN50.64A.35.0.C	77.50	50.00	90.20	27.20	82.00				1.74
ISO	ISO32	NB.38.ISO32.64A.35.0.C	64.00	38.40	85.80	26.90	74.00				1.42
	ISO40	NB.45.ISO40.64A.35.0.C	64.00	44.30	90.20	27.20	82.00				1.67
	ISO50	NB.55.ISO50.64A.35.0.C	91.00	56.30	100.20	27.20	92.00				2.52
OD	OD1½"	NB.38.OD15.64A.35.0.C	64.00	34.80	85.80	26.90	84.00				1.47
	OD2"	NB.45.OD20.64A.35.0.C	77.50	47.50	90.20	27.20	82.00				1.77
	OD2½"	NB.55.OD25.64A.35.0.C	91.00	60.20	100.20	27.20	92.00				2.49

22 bio-plus® Schlauchverschraubungen erweitertes Produktsortiment

bio-plus® Hose Fittings extended Product Range

DA.10 S10	Schlauchverschraubung Erweiterung	DA.10 S06	Schlauchverschraubung Reduktion
	Hose Fitting Extension		Hose Fitting Reduction

23 Bestellschlüssel Ordering Key

1. Artikel / Article

DA	Schlauchverschraubung mit Schweissende nach DIN11866 / Hose Fitting with weld-end acc. DIN11866
AC	Schlauchverschraubung mit Clamp Anschluss nach DIN32676 / Hose Fitting with Clamp Connection Acc. DIN32676
AD	Schlauchverschraubung mit bio-plus® Gewindestutzen / Hose Fitting with bio-plus® Thread Ferrule
AA	Schlauchverschraubung mit bio-plus® Bundstutzen / Hose Fitting with bio-plus® Female Ferrule
NA	Schlauchverschraubung mit bio-plus® Bundklemmstutzen / Hose Fitting with bio-plus® Male Clamp
NB	Schlauchverschraubung mit bio-plus® Nutklemmstutzen / Hose Fitting with bio-plus® Female Clamp
AD	Schlauchverschraubung mit Aseptik Gewindestutzen nach DIN11864-1 / Hose Fitting with aseptic Thread Ferrule acc. DIN11864-1
AA	Schlauchverschraubung mit Aseptik Bundstutzen nach DIN11864-1 / Hose Fitting with aseptic Female Ferrule acc. DIN11864-1
NA	Schlauchverschraubung mit Aseptik Bundklemmstutzen nach DIN11864-3 / Hose Fitting with aseptic Collar Clamp acc. DIN11864-3
NB	Schlauchverschraubung mit Aseptik Nutklemmstutzen nach DIN11864-3 / Hose Fitting with aseptic Groove Clamp acc. DIN11864-3

2. Schlauch / Hose

05	Innendurchmesser 5mm / Internal diameter 5mm
06	Innendurchmesser 6mm / Internal diameter 6mm
08	Innendurchmesser 8mm / Internal diameter 8mm
10	Innendurchmesser 10mm / Internal diameter 10mm
12	Innendurchmesser 12.7mm / Internal diameter 12.7mm
19	Innendurchmesser 19mm / Internal diameter 19mm
25	Innendurchmesser 25.4mm / Internal diameter 25.4mm
32	Innendurchmesser 32mm / Internal diameter 32mm
38	Innendurchmesser 38mm / Internal diameter 38mm
45	Innendurchmesser 45mm / Internal diameter 45mm
55	Innendurchmesser 55mm / Internal diameter 55mm

3. Prozessanschluss Norm Process Connection Standard

DIN	DIN Abmessung / DIN dimension
ISO	ISO Abmessung / ISO dimension
OD	OD Abmessung / OD dimension

3.1 Prozessanschluss Nennweite Process Connection Nominal Size (siehe Rohranschluss-Tabelle 011 see table of pipe connections 011)

02	Nennweite DN02 / Nominal Size DN02
03	Nennweite DN03 / Nominal Size DN03
04	Nennweite DN04 / Nominal Size DN04
05	Nennweite DN05 / Nominal Size DN05
06	Nennweite DN06 / Nominal Size DN06
07	Nennweite DN 07 / Nominal Size DN07
08	Nennweite DN08 / Nominal Size DN08
10	Nennweite DN10 / Nominal Size DN10
15	Nennweite DN15 / Nominal Size DN15
20	Nennweite DN20 / Nominal Size DN20
25	Nennweite DN25 / Nominal Size DN25
32	Nennweite DN32 / Nominal Size DN32
40	Nennweite DN40 / Nominal Size DN40
50	Nennweite DN50 / Nominal Size DN50

4. Ausführung / Execution

-	Standard Ausführung / Standard Execution
64A	Ausführung nach DIN11864-1 / DIN 11864-3 / Execution acc. DIN11864-1 / DIN11864-3

5. Material / Material

04	1.4404 (316L)
35	1.4435 BN2
39	1.4539
22	2.4602 (Hastelloy C22)
05	1.4305
01	1.4301

6. Schlauchtyp / Hose Type

0	bio-plus® Silikonschlauch / bio-plus® Silicone Hose
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weitere Schlauchtypen auf Anfrage / other hose types on request

7. Oberfläche / Surface

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

weitere Oberflächen auf Anfrage / other surfaces on request

Bestellbeispiel / Ordering example: DA.10.ISO08.35.0.C

DA	10	ISO08	-	35	0	C
1	2	3	4	5	6	7

24 Rohranschluss-Tabelle 011

Table of Pipe Connections 011

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
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	

Maß- und Konstruktionsänderungen vorbehalten. Revisionsdatum: 06/18
Specifications and design are subject to change without notice. Date of revision: 06/18