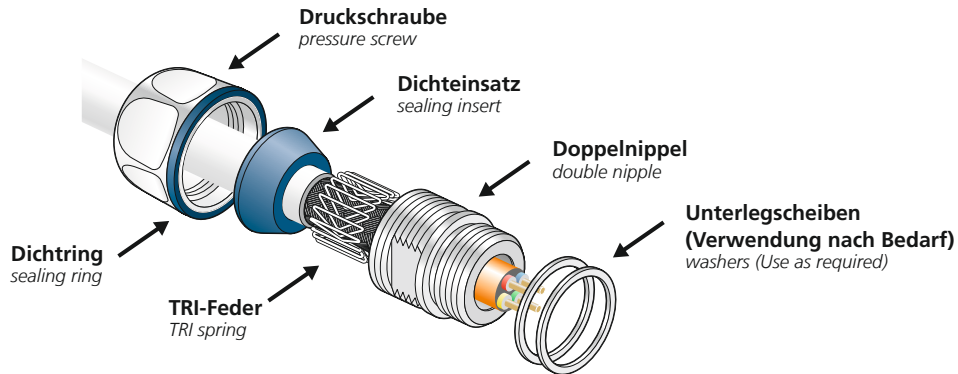


blueglobe TRI CLEAN Plus®

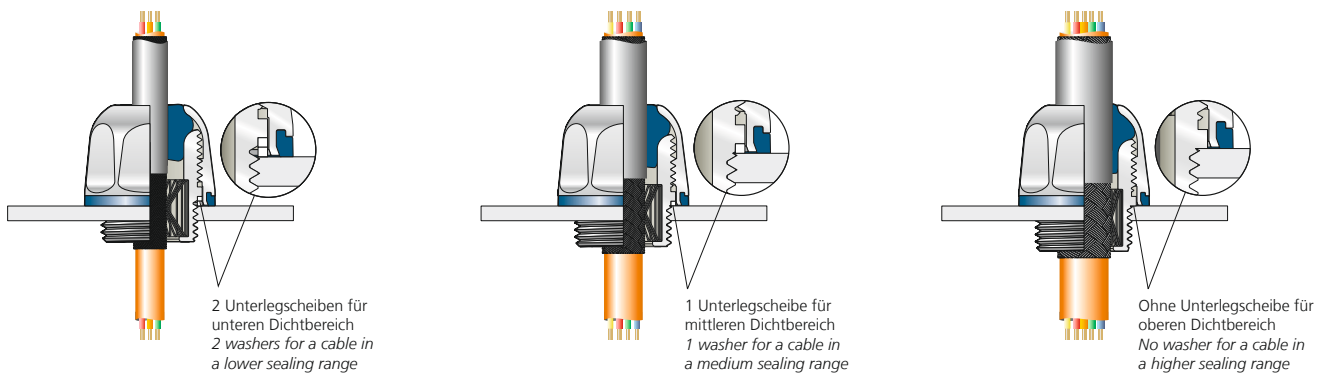
blueglobe TRI CLEAN Plus®

1



Einzelteile: Druckschraube DS, Dichtring, Dichteinsatz DE, TRI-Feder, Doppelnippel DN, Unterlegscheiben S
 Components: Pressure screw DS, sealing ring, sealing insert DE, TRI spring, double nipple DN, washers S

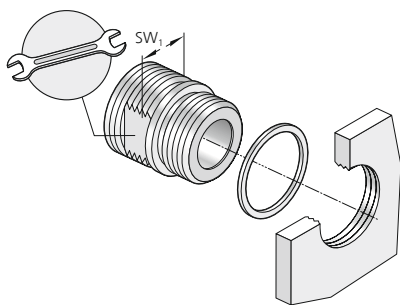
2



Wichtig! Die Anzahl der Unterlegscheiben ist vom Durchmesser und der Qualität des Kabels abhängig.
 Important! The number of washers depends on the diameter and the quality of the cable.

3

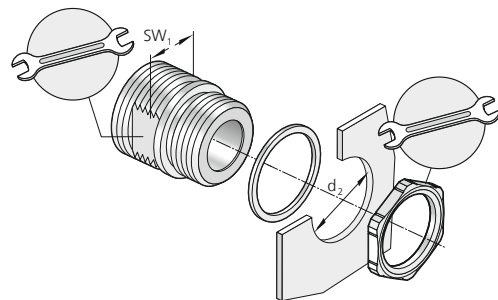
Variante A: Ohne Gegenmutter
 Variant A: Without counter



Montage des Doppelnippel (DN) Variante A mit Anzugsmoment M_{DN}
 Assembly of double nipple (DN) variant A without lock nut to nominal torque M_{DN}

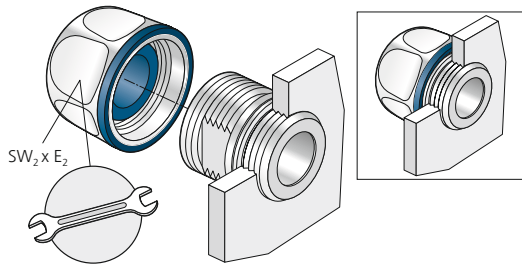
3

Variante B: Mit Gegenmutter
 Variant B: With counter



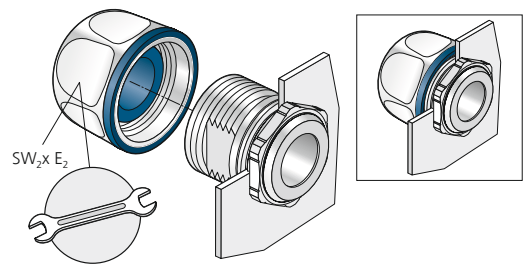
Montage des Doppelnippel (DN) Variante B mit Anzugsmoment M_{DN}
 Assembly of double nipple (DN) variant B without lock nut to nominal torque M_{DN}

4 Variante A
Variant A



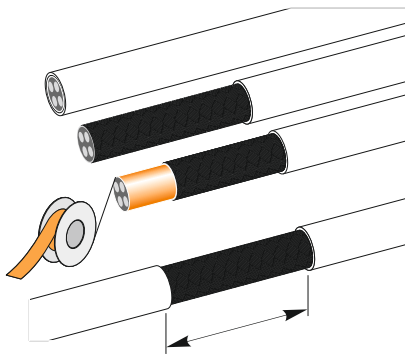
Montage der Druckschraube (DS) Variante A auf Block
Assembly of pressure screw (DS) variant A on block

4 Variante B
Variant B

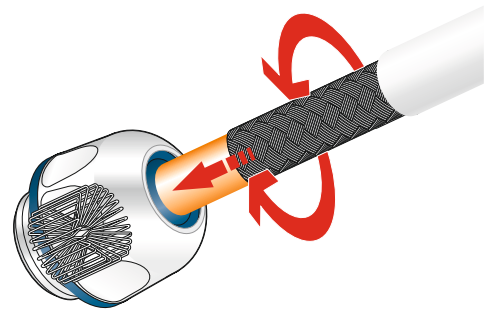


Montage der Druckschraube (DS) Variante B auf Block
Assembly of pressure screw (DS) variant B on block

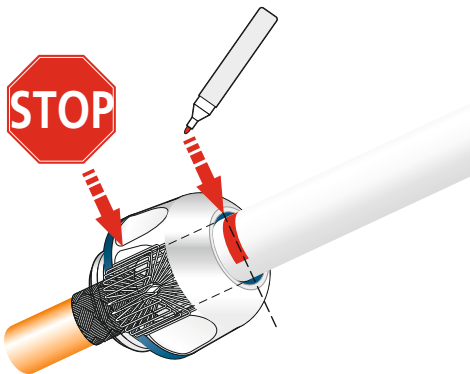
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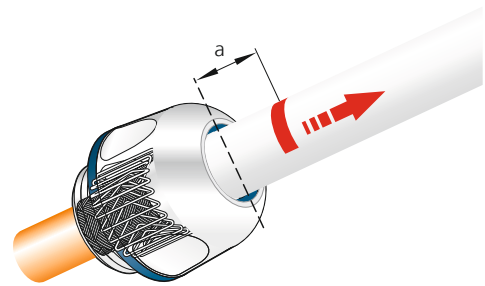
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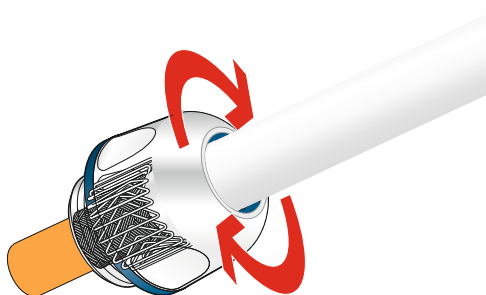
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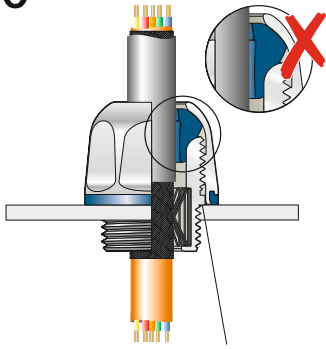
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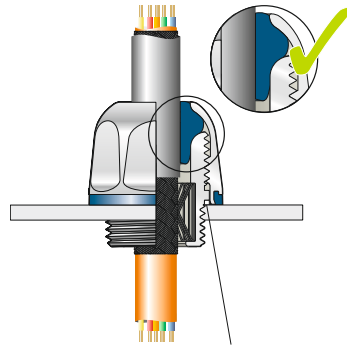
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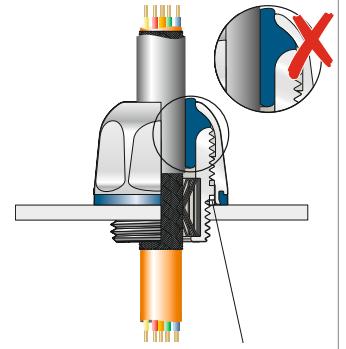
10



1 Unterlegscheibe zu wenig
1 washer is too few



Unterlegscheibe o.k.
Washer OK

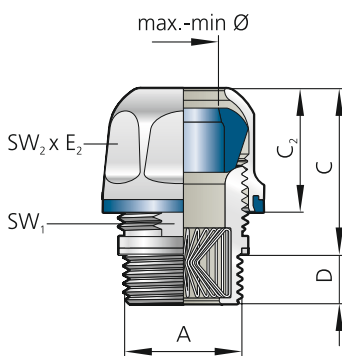


1 Unterlegscheibe zu viel
1 washer is too many

Montage der Druckschraube (DS) auf Block und Kontrolle
Assembly of pressure screw (DS) on block and verification

Abmessungen und Drehmomente
Dimensions and torques

Anschlussgewinde/ -länge		Art.-Nr.	Dichtbereich	Schirm-Ø		Schlüsselweite	Anzugsdreh- moment	Durchgangsbohrung	
Connection thread/length		Art.-No.	Sealing range	Shield-Ø		Spanner width	Nominal torque	Through hole	
Metr. Gewinde	D		max./min. ø	max./min. ø	C	C2	SW ₁ /SW ₂ x E ₂	Ø d2	
	mm		mm	mm	mm	mm	mm	mm (0/+0,3mm)	
M12x1,5	7,0	bg 212VA tri cp	7,0 – 5,0	5,0 – 3,0	19,0	15,0	10/17x19,4	5,0 Nm	12
M16x1,5	9,0	bg 216VA tri cp	9,0 – 7,0	9,0 – 5,0	21,0	18,0	14/20x23,4	12,0 Nm	16
M20x1,5	9,0	bg 220VA tri cp	12,0 – 9,0	12,0 – 7,0	27,0	21,0	19/24x27,4	15,0 Nm	20
M25x1,5	11,0	bg 225VA15 tri cp	15,0 – 12,0	16,0 – 10,0	27,0	23,0	24/30x33,4	15,0 Nm	25
		bg 225VA tri cp	18,0 – 15,0	16,0 – 10,0	27,0	23,0	24/30x33,4	15,0 Nm	25
M32x1,5	12,0	bg 232VA21 tri cp	21,0 – 18,0	20,0 – 13,0	27,0	24,0	30/36x39,4	20,0 Nm	32
		bg 232VA tri cp	23,0 – 20,0	20,0 – 13,0	27,0	24,0	30/36x39,4	20,0 Nm	32
M40x1,5	22,5	bg 240VA26 tri cp	26,0 – 23,0	28,0 – 20,0	32,0	28,0	36/45x48,4	20,0 Nm	40
		bg 240VA tri cp	29,0 – 26,0	28,0 – 20,0	32,0	28,0	36/45x48,4	20,0 Nm	40



Montagehilfe
Assembly aid

Größe	Prüfdorn-Ø	Scheibenanzahl	Größe	Prüfdorn-Ø	Scheibenanzahl		
Size	Test mandrel	Pcs. of washers	Size	Test mandrel	Pcs. of washers		
bg 212VA cp	Ø 7 mm	0	bg 232VA21 cp	Ø 21 mm	0		
	Ø 6 mm	0		Ø 20 mm	0		
	Ø 5 mm	1		Ø 19 mm	1		
bg 216VA cp	Ø 9 mm	0		bg 232VA cp	Ø 18 mm	3	
	Ø 8 mm	1			Ø 23 mm	0	
	Ø 7 mm	1			Ø 22 mm	1	
bg 220VA cp	Ø 12 mm	0		bg 240VA cp	Ø 21 mm	1	
	Ø 11 mm	0			Ø 20 mm	2	
	Ø 10 mm	0			bg 240VA26 cp	Ø 29 mm	0
	Ø 9 mm	1				Ø 28 mm	1
bg 225VA15 cp	Ø 15 mm	0		bg 240VA26 cp	Ø 27 mm	2	
	Ø 14 mm	1			Ø 26 mm	3	
	Ø 13 mm	2	Ø 26 mm		0		
	Ø 12 mm	2	Ø 25 mm		1		
bg 225VA cp	Ø 18 mm	0	bg 240VA26 cp	Ø 24 mm	2		
	Ø 17 mm	0		Ø 23 mm	3		
	Ø 16 mm	1					
	Ø 15 mm	2					



Passion for the best solution

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Errors and technical alterations are reserved.