

**bluelobe® Ex-e II – ATEX Edelstahl**  
**blueglobe® Ex-e II – ATEX stainless steel**

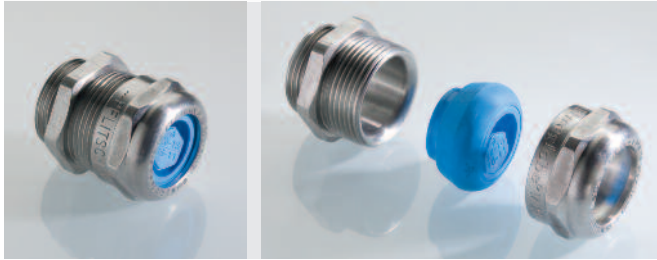


Abb. 1  
Fig. 1

Abb. 2  
Fig. 2

**Edelstahl/1.4305, mit M-Gewinde gemäß EN 60423**  
**Schutzart IP 68 bis 15 bar**

*Stainless steel AISI 303, metric connection thread as per EN 60423*  
*Type of protection IP 68 up to 15 bar*

**Verschraubungskörper**  
*Gland body*

Werkstoff <i>Material</i>	Ausführung <i>Execution</i>	
VA	1.4305	auf Anfrage elektropoliert <i>electro polished on request</i>
VA	AISI 303	

**Dichtensätze**  
*Sealing inserts*

Werkstoff <i>Material</i>	Temperaturbereich min./max. <i>Temperature range min./max.</i>	Farbe <i>Colour</i>
TPE	-40 °C / +115 °C	blau (RAL 5012)
TPE	-40 °C / +115 °C	blue (RAL 5012)

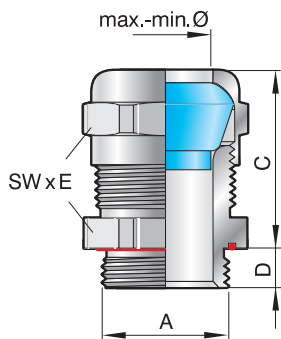


Abb. 3: mit Inlet  
Fig. 3: with inlet

Anschlussgewinde/-länge <i>Connection thread/length</i>		Artikel-Nr. <i>Art.-No.</i>	Dichtbereich <i>Sealing range</i>	Dichtbereich ohne Inlet <i>Sealing range without inlet</i>	Dichtbereich mit Inlet <i>Sealing range with inlet</i>	Schlüsselweite <i>Spanner width</i>		
A	D mm		max./min. ø mm	max./min. ø mm	max./min. ø mm	C mm	SW x E mm	
M12x1,5	5,0	bg 212VAex	8,0 – 3,0	8,0 – 5,0	5,0 – 3,0	21	17x18,9	50
M16x1,5	6,0	bg 216VAex	11,0 – 5,0	11,0 – 7,0	7,0 – 5,0	25	20x22,2	50
M20x1,5	6,5	bg 220VAex	14,0 – 6,0	14,0 – 9,0	9,0 – 6,0	29	24x26,5	50
M25x1,5	7,5	bg 225VAex	20,0 – 12,0	20,0 – 16,0	16,0 – 12,0	29	30x33	50
M32x1,5	8,0	bg 232VAex	25,0 – 16,0	25,0 – 20,0	20,0 – 16,0	32	36x39,5	25
M40x1,5	8,0	bg 240VAex	32,0 – 21,0	32,0 – 26,0	26,0 – 21,0	35	45x48	10
M50x1,5	10,0	bg 250VAex	42,0 – 32,0	42,0 – 35,0	35,0 – 32,0	35	57x60	5
M63x1,5	10,0	bg 263VAex	54,0 – 42,0	54,0 – 46,0	46,0 – 42,0	38	68x72	5
M75x1,5	15,0	bg 275VAex	65,0 – 55,0	65,0 – 58,0	58,0 – 55,0	48	81x87	5
M85x2	15,0	bg 285VAex	77,0 – 66,0	77,0 – 70,0	70,0 – 66,0	49	95x102	1

**Anschlussgewinde-Variante 15 mm**  
*Connection thread variant 15 mm*

Anschlussgewinde/-länge <i>Connection thread/length</i>		Artikel-Nr. <i>Art.-No.</i>	Dichtbereich <i>Sealing range</i>	Dichtbereich ohne Inlet <i>Sealing range without inlet</i>	Dichtbereich mit Inlet <i>Sealing range with inlet</i>	Schlüsselweite <i>Spanner width</i>		
A	D mm		max./min. ø mm	max./min. ø mm	max./min. ø mm	C mm	SW x E mm	
M12x1,5	15,0	bg 812VAex	8,0 – 3,0	8,0 – 5,0	5,0 – 3,0	21	17x18,9	50
M16x1,5	15,0	bg 816VAex	11,0 – 5,0	11,0 – 7,0	7,0 – 5,0	25	20x22,2	50
M20x1,5	15,0	bg 820VAex	14,0 – 6,0	14,0 – 9,0	9,0 – 6,0	29	24x26,5	50
M25x1,5	15,0	bg 825VAex	20,0 – 12,0	20,0 – 16,0	16,0 – 12,0	29	30x33	50
M32x1,5	15,0	bg 832VAex	25,0 – 16,0	25,0 – 20,0	20,0 – 16,0	32	36x39,5	25
M40x1,5	15,0	bg 840VAex	32,0 – 21,0	32,0 – 25,0	26,0 – 21,0	35	45x48	10
M50x1,5	15,0	bg 850VAex	42,0 – 32,0	42,0 – 35,0	35,0 – 32,0	35	57x60	5
M63x1,5	15,0	bg 863VAex	54,0 – 42,0	54,0 – 46,0	46,0 – 42,0	38	68x72	5



siehe technischer Anhang Seite 62.  
*see technical attachment on page 62.*

**i Anzugsmomente s. Seite 54.**  
*Tightening torques see page 54.*