

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

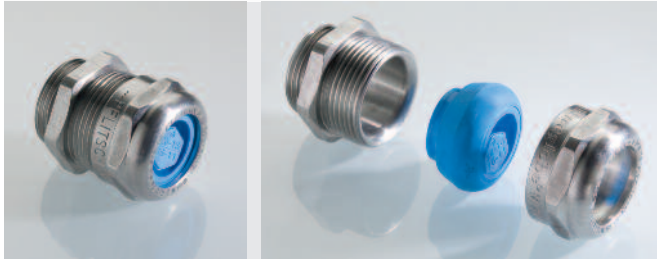


Abb. 1
Fig. 1

Abb. 2
Fig. 2

Edelstahl/1.4571, mit M-Gewinde gemäß EN 60423
Schutzart IP 68 bis 15 bar

Stainless steel AISI 316Ti, 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>	
V4A	1.4571	auf Anfrage elektropoliert
V4A	AISI 316Ti	electro polished on request

Dichteinsätze

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)

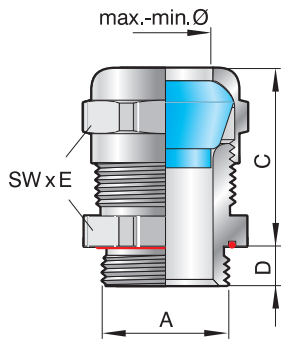


Abb. 3: mit Inlet
Fig. 3: with inlet

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 212V4Aex	8,0 – 3,0	8,0 – 5,0	5,0 – 3,0	21	17x18,9	50
M16x1,5	6,0	bg 216V4Aex	11,0 – 5,0	11,0 – 7,0	7,0 – 5,0	25	20x22,2	50
M20x1,5	6,5	bg 220V4Aex	14,0 – 6,0	14,0 – 9,0	9,0 – 6,0	29	24x26,5	50
M25x1,5	7,5	bg 225V4Aex	20,0 – 12,0	20,0 – 16,0	16,0 – 12,0	29	30x33	50
M32x1,5	8,0	bg 232V4Aex	25,0 – 16,0	25,0 – 20,0	20,0 – 16,0	32	36x39,5	25
M40x1,5	8,0	bg 240V4Aex	32,0 – 21,0	32,0 – 26,0	26,0 – 21,0	35	45x48	10
M50x1,5	10,0	bg 250V4Aex	42,0 – 32,0	42,0 – 35,0	35,0 – 32,0	35	57x60	5
M63x1,5	10,0	bg 263V4Aex	54,0 – 42,0	54,0 – 46,0	46,0 – 42,0	38	68x72	5
M75x1,5	15,0	bg 275V4Aex	65,0 – 55,0	65,0 – 58,0	58,0 – 55,0	48	81x87	5
M85x2	15,0	bg 285V4Aex	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 812V4Aex	8,0 – 3,0	8,0 – 5,0	5,0 – 3,0	21	17x18,9	50
M16x1,5	15,0	bg 816V4Aex	11,0 – 5,0	11,0 – 7,0	7,0 – 5,0	25	20x22,2	50
M20x1,5	15,0	bg 820V4Aex	14,0 – 6,0	14,0 – 9,0	9,0 – 6,0	29	24x26,5	50
M25x1,5	15,0	bg 825V4Aex	20,0 – 12,0	20,0 – 16,0	16,0 – 12,0	29	30x33	50
M32x1,5	15,0	bg 832V4Aex	25,0 – 16,0	25,0 – 20,0	20,0 – 16,0	32	36x39,5	25
M40x1,5	15,0	bg 840V4Aex	32,0 – 21,0	32,0 – 25,0	26,0 – 21,0	35	45x48	10
M50x1,5	15,0	bg 850V4Aex	42,0 – 32,0	42,0 – 35,0	35,0 – 32,0	35	57x60	5
M63x1,5	15,0	bg 863V4Aex	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.

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