

blueglobe® Ex-e II – ATEX Messing

blueglobe® Ex-e II – ATEX brass



Abb. 1
Fig. 1

Abb. 2
Fig. 2

Ms vernickelt, mit M-Gewinde gemäß EN 60423
Schutzart IP 68 bis 15 bar

Brass nickel plated, metric connection thread as per EN 60423
Type of protection IP 68 up to 15 bar

Verschraubungskörper

Gland body

Werkstoff Material	Ausführung Execution
Ms Brass	galv. vernickelt galv. nickel plated

Dichteinsätze

Sealing inserts

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

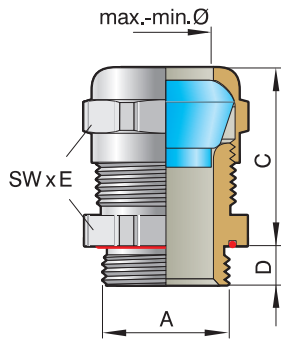


Abb. 3: mit Inlet
Fig. 3: with inlet

Anschlussgewinde/-länge Connection thread/length		Artikel-Nr. Art.-No.	Dichtbereich Sealing range	Dichtbereich ohne Inlet Sealing range without inlet	Dichtbereich mit Inlet Sealing range with inlet	Schlüsselweite Spanner width		
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 212msex	8,0 – 3,0	8,0 – 5,0	5,0 – 3,0	21	17x18,9	50
M16x1,5	6,0	bg 216msex	11,0 – 5,0	11,0 – 7,0	7,0 – 5,0	25	20x22,2	50
M20x1,5	6,5	bg 220msex	14,0 – 6,0	14,0 – 9,0	9,0 – 6,0	29	24x26,5	50
M25x1,5	7,5	bg 225msex	20,0 – 12,0	20,0 – 16,0	16,0 – 12,0	29	30x33	50
M32x1,5	8,0	bg 232msex	25,0 – 16,0	25,0 – 20,0	20,0 – 16,0	32	36x39,5	25
M40x1,5	8,0	bg 240msex	32,0 – 21,0	32,0 – 26,0	26,0 – 21,0	35	45x48	10
M50x1,5	10,0	bg 250msex	42,0 – 32,0	42,0 – 35,0	35,0 – 32,0	35	57x61	5
M63x1,5	10,0	bg 263msex	54,0 – 42,0	54,0 – 46,0	46,0 – 42,0	38	68x72	5
M75x1,5	15,0	bg 275msex	65,0 – 55,0	65,0 – 58,0	58,0 – 55,0	48	81x87	5
M85x2	15,0	bg 285msex	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 Connection thread/length		Artikel-Nr. Art.-No.	Dichtbereich Sealing range	Dichtbereich ohne Inlet Sealing range without inlet	Dichtbereich mit Inlet Sealing range with inlet	Schlüsselweite Spanner width		
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 812msex	8,0 – 3,0	8,0 – 5,0	5,0 – 3,0	21	17x18,9	50
M16x1,5	15,0	bg 816msex	11,0 – 5,0	11,0 – 7,0	7,0 – 5,0	25	20x22,2	50
M20x1,5	15,0	bg 820msex	14,0 – 6,0	14,0 – 9,0	9,0 – 6,0	29	24x26,5	50
M25x1,5	15,0	bg 825msex	20,0 – 12,0	20,0 – 16,0	16,0 – 12,0	29	30x33	50
M32x1,5	15,0	bg 832msex	25,0 – 16,0	25,0 – 20,0	20,0 – 16,0	32	36x39,5	25
M40x1,5	15,0	bg 840msex	32,0 – 21,0	32,0 – 26,0	26,0 – 21,0	35	45x48	10
M50x1,5	15,0	bg 850msex	42,0 – 32,0	42,0 – 35,0	35,0 – 32,0	35	57x61	5
M63x1,5	15,0	bg 863msex	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.