



Cable Gland EMC blueglobe TRI CLEAN Plus Metric

The new blueglobe TRI CLEAN Plus[®] is the first cable gland to be certified to the high **EHEDG standard** and therefore can be used without risk in the food processing, pharmaceutical and chemical industries and in clean room technology applications. BGN also confirmed conformity of this cable gland with the relevant applicable testing specifications in test certificate NV 13132.

The cable gland blueglobe TRI CLEAN Plus[®] has no cavities, gaps or external threads but has a smooth surface (roughness Ra < 0.8 µm) and rounded surfaces in contact with the wrench. PFLITSCH uses high-grade stainless steel 1.4404/AISI 316L to manufacture this product. All seals are made from plastics that comply with FDA 21 CFR §177.2600 and are suitable for being in contact with food.

The **EMC variant** blueglobe TRI CLEAN Plus[®] attains superior attenuation values with its 360° contact.

Specification

MATERIAL	Pressure screw in Stainless steel 1.4404/AISI 316L, Double nipple in Stainless steel 1.4305/AISI 303
SEALING RING	TPU
O-RING	TPU
CONTACT SPRING	Stainless steel 1.4310
INGRESS PROTECTION	IP66, IP68 up to 15 bar, IP69K
TEMPERATURE RANGE	-40°C....+85°C
COLOUR	Stainless Steel
CERTIFICATIONS	BGN (DGUV Test), EHEDG, FDA, Ecolab

Variants

E-NUMBER	ARTICLE NO.	CONNECTION THREAD	FOR CABLE Ø MM	SCREEN Ø MM	L MM	H MM	H1 MM	SW1 MM	SW2 MM	E2 MM	PCS/PACK
1471935	BG212VATRIPC	M12x1,5	5,0 - 7,0	3,0 - 5,0	7	26	15	10	17	19.4	5
1471936	BG216VATRIPC	M16x1,5	7,0 - 9,0	5,0 - 9,0	9	30	18	14	20	23.4	5
1471937	BG220VATRIPC	M20x1,5	9,0 - 12,0	7,0 - 12,0	9	36	21	19	24	27.4	5
1471938	BG225VA15TRIPC	M25x1,5	12,0 - 15,0	10,0 - 16,0	11	38	23	24	30	33.4	5
1471939	BG225VATRIPC	M25x1,5	15,0 - 18,0	10,0 - 16,0	11	38	23	24	30	33.4	5
1471940	BG232VA21TRIPC	M32x1,5	18,0 - 21,0	13,0 - 20,0	12	39	24	30	36	39.4	5
1471941	BG232VATRIPC	M32x1,5	20,0 - 23,0	13,0 - 20,0	12	39	24	30	36	39.4	5
1471942	BG240VA26TRIPC	M40x1,5	23,0 - 26,0	20,0 - 28,0	22.5	44,5	28	36	45	48.4	4
1471943	BG240VATRIPC	M40x1,5	26,0 - 29,0	20,0 - 28,0	22.5	44,5	28	36	45	48.4	4