



Cable Gland blueglobe CLEAN Plus Metric

The new blueglobe 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 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.

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
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	L MM	H MM	H1 MM	SW1 MM	SW2 MM	E2 MM	PCS/PACK
1471948	BG208VACP	M8x1,0	4,0 - 4,5	4,5	19,5	12	7	11	11,9	5
1471949	BG210VACP	M10x1,0	5,0 - 7,0	6	25	15	10	15	16,5	5
BG212VA5CP	BG212VA5CP	M12x1,5	3,5 - 5,0	7	26	15	10	17	19,4	5
1471950	BG212VACP	M12x1,5	5,0 - 7,0	7	26	15	10	17	19,4	5
1471951	BG216VACP	M16x1,5	7,0 - 9,0	9	30	18	14	20	23,4	5
1471952	BG220VACP	M20x1,5	9,0 - 12,0	9	36	21	19	24	27,4	5
1471953	BG225VA15CP	M25x1,5	12,0 - 15,0	10	37	23	24	30	33,4	5
1471954	BG225VACP	M25x1,5	15,0 - 18,0	10	37	23	24	30	33,4	5
1471955	BG232VA21CP	M32x1,5	18,0 - 21,0	11	38	24	30	36	39,4	5
1471956	BG232VACP	M32x1,5	20,0 - 23,0	11	38	24	30	36	39,4	5
1471957	BG240VA26CP	M40x1,5	23,0 - 26,0	11	43	28	36	45	48,4	4
1471958	BG240VACP	M40x1,5	26,0 - 29,0	11	43	28	36	45	48,4	4