



Cable Gland blueglobe CLEAN Plus - HTS 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	Silicone
O-RING	Silicone
INGRESS PROTECTION	IP66, IP68 up to 15 bar, IP69K
TEMPERATURE RANGE	-55°C...+180°C
COLOUR	Stainless Steel
CERTIFICATIONS	BGN (DGUV Test), EHEDG, FDA, Ecolab

Variants

ARTICLE NO.	CONNECTION THREAD	FOR CABLE Ø MM	L MM	H MM	H1 MM	SW1 MM	SW2 MM	E2 MM	PCS/PACK
BG210VA HTSCP	M10x1,0	5,0 - 7,0	6	25	15	10	15	16,5	5
BG212VA HTSCP	M12x1,5	5,0 - 7,0	7	25	15	10	17	19,4	5
BG216VA HTSCP	M16x1,5	7,0 - 9,0	9	30	18	14	20	23,4	5
BG220VA HTSCP	M20x1,5	9,0 - 12,0	9	37	21	19	24	27,4	5
BG225VA HTSCP	M25x1,5	15,0 - 18,0	10	36	23	24	30	33,4	5
BG232VA HTSCP	M32x1,5	20,0 - 23,0	11	37	24	30	36	39,4	5
BG240VA26 HTSCP	M40x1,5	23,0 - 26,0	11	41	28	36	45	48,4	4
BG240VA HTSCP	M40x1,5	26,0 - 29,0	11	41	28	36	45	48,4	4
BG250VA35 HTSCP	M50x1,5	30,0 - 35,0	11	45	29	46	55	58,4	1
BG263VA43 HTSCP	M63x1,5	40,0 - 44,0	9	44	24	60	68	71,4	1
BG263VA55 HTSCP	M63x1,5	52,0 - 55,0	11	44	18	60	68	71,4	1