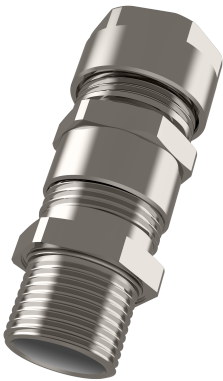


Technical Data Sheet - Volans Flexible Conduit

General

Group II double sealing hazardous area cable gland, suitable for all types of armoured and braided cables (SWA, AWA, STA, SWB, PWA & Shielded.)
Exd, Exe and Ext certified and suitable for installation in zones 1/21 and zones 2/22 hazardous areas
Displacement inner seal design
Reducing the effects of cold flow characteristics of cable
Provides both a flameproof seal on the inner cable sheath and an IP and cable retention seal on the outer jacket.



Technical

Suitable for use in	Group I, Group II, Group III
Equipment Marking	EX I M2 Ex db I Mb, Ex eb I Mb EX II 2GD Ex db IIC Gb, Ex eb IIC Gb, Ex tb IIIC Db
Ingress Protection Rating	IP66, IP68 - 5 Bar, 30 min
Cable Gland Material	Brass, Brass Nickel Plated, Stainless Steel
Seal Material	Silicone
Operating Temperature	Silicone: -60°C to +130°C
Thread Type	Metric, NPT Other thread types available upon request.
Cable Type	Armoured (SWA, AWA, STA, PWA, AWA), Braided, Shielded
Accessories	Lock nuts, Gaskets (Washers), Serrated Washers, Shrouds, Earth tags
Remarks	Accessories must be ordered separately.

Thread Size	Ferrule Standard	Ferrule L	Ferrule XL	Inner Cable Ø	Outer Cable Ø	Armour Wire Ø	Shield Wire Ø	TL	SW 1/2/3/4	Outer Ø 'D'	Max. Height 'H'	Product Code
M20x1,5	1/2	3/4	1	3.0 - 8.0	5.5 - 12.0	0.8 - 1.25	0.2 - 0.8	15.0	22/22/24	26.5	102.0	VOLC1XSM

Certificates

Bimed Teknik Aletler San. ve Tic. A. Ş.

Özar Sanayi Bölgesi, Deliklikaya Mh. Yüzbaşı Mehmet Hilmi Cd. No.28/1 Arnavutköy 34555 / İstanbul / Türkiye

T: +90 212 875 73 76

bimedteknik.com

info@bimedteknik.com

