

Application data :

The ALL3 cable gland are suitable for used in hazardous areas to

- enable direct insertion of normal un-armoured cable into Ex d equipment or enclosure.
- Provide oil and water resistance
- Provide cord or cable gland connection by means of passing in to cabinets junction boxes , panelboards etc.

Technical data :

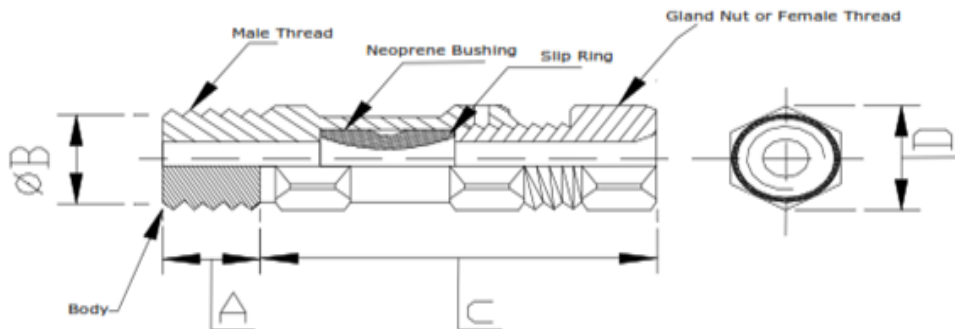
Explosion Protection	: Ex d IIC T6
Conforming to	: Standards IEC 60079-0/1 or UL 60079-1
Marking for test	: Ex II2G
Degree of Protection	: IP66 acc. To IEC 60529
Ambient Temp. (Ta)	: -20°C to + 75°C
Protection class for UL.	: Class I, Division 1or 2 Group. C,D Class II, Division 1 or 2 Groups. E,F,G Class III
Protection class for IEC	: Zone1,21 and Zone 2,22
Conduit hub	: 1/2" - 3" NPT.



Specification:

Body , gland nut	: Brass (Chromium plated) , copper-free aluminum alloy (2.1/2" and 3")
Sealing ring	: Neoprene (CR) - 25°C to + 100°C
Entry thread seal	: Thermoplastic elastomer

Catalogue Numbers and Dimensions: in mm.



Cable Jacket Outer Diameter (mm.)	Entries Thread NPT	Male Thread Cat.,No.	Male and Female Thread Cat.,No.	Dimensions in mm.			
				A	B	C	D
9 - 14	1/2"	ALL3-114M	ALL3-114MF	12	14	44	24
15 - 19	3/4"	ALL3-219M	ALL3-219MF	12	19	44	30
20 - 24	1"	ALL3-324M	ALL3-324MF	12	24	50	42
25 - 32	1.1/4"	ALL3-430M	ALL3-430MF	12	32	60	56
33 - 38	1.1/2"	ALL3-540M	ALL3-540MF	18	38	66	65
39 - 50	2"	ALL3-648M	ALL3-648MF	24	50	75	70
51 - 58	2.1/2"	ALL3-758M	ALL3-758MF	28	58	90	98
59 - 70	3"	ALL3-870M	ALL3-870MF	30	70	118	112

Cable Gland for Non-Armoured Cable , ALL3 series

Application data :

The ALL3 cable gland are suitable for used in hazardous areas to

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- Provide oil and water resistance
- Provide cord or cable gland connection by means of passing in to cabinets junction boxes , panelboards etc.

Technical data :

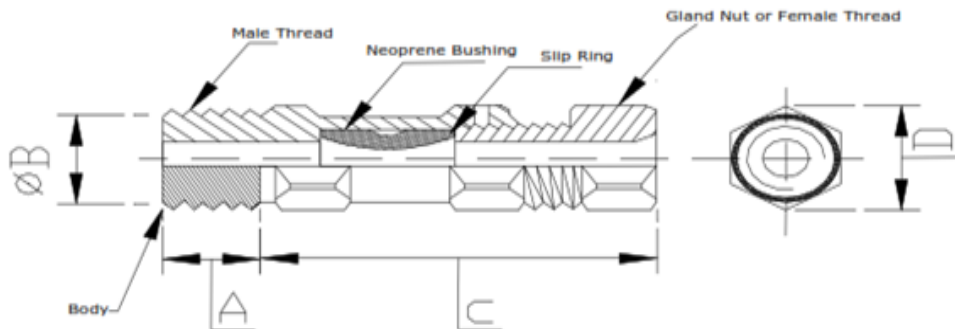
Explosion Protection	: Ex d IIC T6
Conforming to	: Standards IEC 60079-0/1 or UL 60079-1
Marking for test	: Ex II2G
Degree of Protection	: IP66 acc. To IEC 60529
Ambient Temp. (Ta)	: -20°C to + 75°C
Protection class for UL.	: Class I, Division 1or 2 Group. C,D Class II, Division 1 or 2 Groups. E,F,G Class III
Protection class for IEC	: Zone1 , 21 and Zone 2 , 22
Conduit hub	: M20 - M63



Specification:

Body , gland nut	: Brass (Chromium plated)
Sealing ring	: Neoprene (CR) - 25°C to + 100°C
Entry thread seal	: Thermoplastic elastomer

Catalogue Numbers and Dimensions: in mm.



Cable Jacket Outer Diameter (mm.)	Entries Thread Metric	Male Thread Cat.,No.	Dimensions in mm.			
			A	B	C	D
9 - 14	M20 x 1.5	ALL3-20M	12	14	44	24
15 - 19	M25 x 1.5	ALL3-25M	12	19	44	30
20 - 24	M32 x 1.5	ALL3-32M	12	24	50	42