



**Cable Gland Type A8C\*\*F - (Single Compression Conduit Gland for Flat Cable)**

**Exd : Exe : Ex nR : Ex ta : IP66 : IP68**

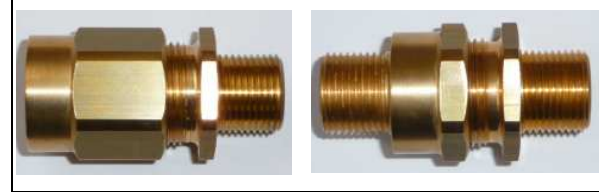
Including type Nos:-

A	8	C	F	B	F
			M	S	



The A8C\*\*F range of glands have been developed for flat cables and feature either a male or female conduit connection thread. The A8C\*\*F version is for unarmoured cables, or armoured cables where clamping of the braid is not required, whilst providing a controlled Exd & IP seal on the cable outer sheath. The range of cable glands have been tested to IP66 and IP68 to 50 meters and holds multiple certifications.

<b>Compliance Standard:</b>	EN 60079-0, EN 60079-1, EN 60079-7, EN 60079-15, EN 60079-31 IEC 60079-0, IEC 60079-1, IEC 60079-7, IEC 60079-31 & 60529
<b>Certification:</b>	ATEX ATEX II 1D and II 2G Exd IIC Gb / Exe IIC Gb / Ex ta IIIC Da ATEX II 3G Ex nR IIC Gc  IECEX Ex d IIC Gb / Ex e IIC Gb / Ex ta IIIC Da  GOST GOST R-Exd IICU / Exe IIU
<b>Certificate No.</b>	ATEX SIRA 01ATEX1270X & SIRA 09ATEX1221X  IECEX SIR 05.0020X  GOST POCC GB.Г506.В01316
<b>IP Rating:</b>	IP66 & IP68 (50 meters - 7 days)
<b>Temperature:</b>	Silicone Seals -60°C to +180°C
<b>Materials:</b>	Brass, Stainless Steel
<b>Plating:</b>	Nickel - Zinc



<b>Example Part Numbering</b>		A8CFBFM20/NP/20/M20
<b>A</b>	Type of Gland	
<b>8</b>	Silicone for flat cables	
<b>C</b>	Conduit Connection	
<b>F</b>	Female Connection Thread (F) - Male Connection Thread (M)	
<b>B</b>	Brass (B) / Stainless Steel (S)	
<b>F</b>	Multiple Certification	
<b>M20</b>	M20 x 1.5 Female Conduit Connection Thread	
<b>NP</b>	Nickel Plated (NP) - Zinc Plated (ZP)	
<b>20</b>	Gland shell size	
<b>M20</b>	M20 x 1.5 Entry Thread	
<b>Optional Accessories</b>	Locknut	Brass (ACBLN) / Stainless Steel (ACSLN)
	Earth tag	Brass (ACBET) / Stainless Steel (ACSET)
	IP Washers	Nylon (ACNSW) / Fiber (ACFSW)
	Serrated	Stainless Steel (ACSSW)

CABLE GLAND SELECTION TABLE - A8C**F															
Gland Size	Entry Thread Size		ISO Thread Length [B]	Connection Thread Options		Cable Outer Sheath [D]				Max Protrusion Female Option	Max Protrusion Male Option	Dimensions/Weight (Metric Versions)			Shroud Size
	Metric	NPT		Metric	Metric	Width		Thickness				Across Flats	Across Corners [A]	Weight Kgs (Metric)	
						Min	Max	Min	Max						
20S	M20 x 1.5	1/2" or 3/4"	16	M20 x 1.5	M25 x 1.5	6.3	11.7	4.0	7.0	45.0	44	30.0	33.0	TBC	L30
20R	M20 x 1.5	1/2" or 3/4"	16	M20 x 1.5	M25 x 1.5	8.1	13.5	5.8	6.2	45.0	44	30.0	33.0	TBC	L30
20	M20 x 1.5	1/2" or 3/4"	16	M20 x 1.5	M25 x 1.5	10.3	13.5	5.6	9.0	45.0	44	30.0	33.0	TBC	L30

All dimensions in mm

- Notes:
- \* Gland size does not necessarily equate to the entry thread size.
  - \* To maintain an IP rating greater than IP54 an IP washer is required and clearance holes must be in accordance to EN50262 table 1
  - \* Dimensions (A) & (B) may differ for glands with non metric entry threads. Please refer to our "Thread Data Tables" for specific dimensions.
  - \* Unless otherwise stated all ISO metric entry threads shall have a pitch of 1.5mm
  - \* Where glands are fitted into non-metallic Exe enclosures they must be included within the earth circuit of the system.
  - \* The user should seek expert advice if intending to combine flammable and combustible dust in one environment/installation.
  - \* Assembly instructions must be read prior to installation and adhered to in full.
  - \* Peppers supplies cable glands with parallel entry threads that conform to the flameproof threaded joint requirements of IEC 60079-1 and other equivalent standards. They usually incorporate a thread run out according to the available machining techniques and will not have a full form thread for the entire length. Peppers will not be held responsible for clients' installations where this has not been taken into account.