



A2-FF

A2-FF Single Seal, Flat-Form Industrial Cable Gland

For all types of Flat-Form Unarmoured & Braided Armoured Cables

- Designed for flat form / heat trace cables
- Displacement type seal
- Deluge protected
- -60°C to +130°C (standard), -20°C to 200°C (Thermin option)



Flat-form seals available for alternative Cable Glands upon request

TECHNICAL DATA

Design Specification	BS 6121:Part 1:1989, IEC 62444, EN 62444
Enclosure Protection	IK10 to IEC 62262 (20 joules) Brass & Stainless Steel only
Ingress Protection Rating	IP66, IP67 & IP68**
Deluge Protection Compliance	DTS01 : 91
Cable Gland Material	Brass, Electroless Nickel Plated Brass, Stainless Steel, Aluminium
Seal Material	CMP Thermoset Rubber
Cable Type	Flat Form Unarmoured & Braided when terminated inside enclosure
Sealing Technique	CMP Unique Displacement Seal Concept
Sealing Area(s)	Cable Outer Sheath

* Mechanical & Electrical Classifications applied as per IEC 62444 & EN 62444
 ** Refer to page 7 or www.cmp-products.com for further information on Ingress Protection Ratings

Cable Gland Selection Table

Refer to illustration at the top of the page.

Cable Gland Size	Available Entry Threads "C" (Alternate Metric Thread Lengths Available)					Overall Cable Diameter "A" (h x w)		Across Flats "D"	Across Corners "D"	Protrusion Length "F"	Combined Ordering Reference (*Brass Metric)			Cable Gland Weight (Kgs)
	Standard		Option			Min	Max	Max	Max		Size	Type	Ordering Suffix	
	Metric	Thread Length (Metric) "E"	NPT	Thread Length (NPT) "E"	NPT									
20S	M20	10.0	1/2"	19.9	3/4"	4.0 x 6.2	6.8 x 11.7	24.0	26.4	25.1	20S	A2FF	1RA	0.054
20	M20	10.0	1/2"	19.9	3/4"	5.7 x 8.0	8.7 x 13.5	27.0	29.7	27.2	20	A2FF	1RA	0.059

*For material options add the following suffix to the Ordering Reference; Brass (no suffix required); Nickel Plated Brass '5'; 316 Grade Stainless Steel '4'; Copper Free Aluminium '1'
 For NPT options please add the following digits to the material suffix; 1/2" = 31, 3/4" = 32, 1" = 33

Examples: 25A2FF1RA432 = Stainless Steel 3/4" NPT, 20A2FF1RA5 = Nickel Plated Brass M20

Dimensions are displayed in millimetres unless otherwise stated