

A2F Series Nickel Plated Brass Cable Glands

Increased Safety and Flameproof

With Elastomer Seal for Unarmored and Exterior Braid Armor With Protective Sheath Cables.

CEC:
Class I, Division 2, Groups B, C and D
Class II, Division 2, Groups E, F and G
Class III, Division 2
Ex d IIC, Ex e IIC, Ex nR II
Type 4X: Oil Resistant II

ATEX/IECEx:
Ⓜ II 2 GD
II 1D Ex d Ⓜ ② IIC Gb
Ex e IIC Gb
Ex ta IIIC Da
Ⓜ II 3G Ex nR IIC Gc I M2 Ex d I Mb
Ex e I Mb

ATEX/IECEx:
Zone 1 and 2 – 21 and 22
Gas Groups IIA, IIB and IIC
Ex d Ⓜ I
Ex e I

Applications

- Cable glands for unarmored and exterior braid armor with protective sheath cable certified for enclosures with the following protection modes:
 - Ex d Ⓜ flameproof IIB or IIC (as per §10.4.2 of IEC 60079-14)
 - Ex e increased safety
 - Ex nR restricted breathing
 - D dust environment
- Hazardous areas (gas and dust)
- Onshore and offshore

Options

- 316L stainless steel version: replace last digit 5 with 4
- Copper-free aluminum: replace last digit 5 with 1
- Shroud, locknut, earth tag, entry thread seal, serrated washers, adaptors and reducers: see *Cable Gland Accessories* pages

NEC/CEC Certifications and Compliances

- CSA Standard: C22.2 No. 174
- CSA Certified: 101909

Features

- Elastomer displacement seal for unarmored cable provides a combined flameproof and weatherproof seal on the outer sheath of the cable.

Standard Materials

- Body: nickel plated brass (suffix 5)
- Seal: LSF (Low Smoke Fume) thermoplastic elastomer

Cable Gland Size	Metric Thread C	Catalog Numbers				
		Standard Metric ②	Standard NPT Thread C	Standard NPT ②	Optional NPT Thread C	Optional NPT Thread ②
20S/16	M20	2016A2F5	1/2	2016A2F0505	3/4	2016A2F0755
20S	M20	20SA2F5	1/2	20SA2F0505	3/4	20SA2F0755
20	M20	20A2F5	1/2	20A2F0505	3/4	20A2F0755
25	M25	25A2F5	3/4	25A2F0755	1	25A2F1005
32	M32	32A2F5	1	32A2F1005	1-1/4	32A2F1255
40	M40	40A2F5	1-1/4	40A2F1255	1-1/2	40A2F1505
50S	M50	50SA2F5	1-1/2	50SA2F1505	2	50SA2F2005
50	M50	50A2F5	2	50A2F2005	2-1/2	50A2F2505
63S	M63	63SA2F5	2	63SA2F2005	2-1/2	63SA2F2505
63	M63	63A2F5	2-1/2	63A2F2505	3	63A2F3005
75S	M75	75SA2F5	2-1/2	75SA2F2505	3	75SA2F3005
75	M75	75A2F5	3	75A2F3005	3-1/2	75A2F3505
90	M90	90A2F5	3	90A2F3005	4	90A2F3505
100	M100	100A2F5	4	100A2F4005	5	100A2F5005
115	M115	115A2F5	4	115A2F4005	5	115A2F5005
130	M130	130A2F5	5	130A2F5005	6	130A2F6005

① The A2F Cable Gland is suitable for use with all forms of equipment protection permitted in Zone 1, Zone 2, Zone 21 and Zone 22 provided always that the prevailing code of practice for selection and installation is observed, e.g. IEC 60079-14.

② Applies to unarmored cable only.

③ Entry thread seal not supplied, see *Cable Gland Accessories and Tools*.

