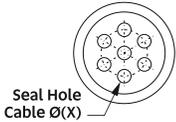
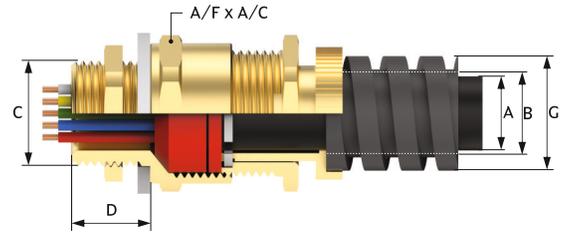


A2FMHFC Ex d & Ex e Cable Gland with Multihole Seal

- Size** : 16mm to 32mm & 3/8" to 1"
- Standard** : EN IEC 60079-0:2018, EN/IEC 60079-1:2014, EN/IEC 60079-7:2015+A1:2018, EN IEC 60079-31:2014/2013
- Function** : Providing flameproof seal on outer sheaths of Unarmoured & Braid Armour cable in indoor and outdoor hazardous area with swivel flexible conduit connection. Designed to prevent cold flow.
- IECEX Certificate No.** : IECEX ITS 16.0041X
- ATEX Certificate No.** : ETL22ATEX0109X
- EAC Certificate No.** : Comming Soon
- PESO Certificate No.** : P568411/1
- Code of Protection** : Ex db IIC Gb, Ex eb IIC Gb, Ex tb IIIC Db
- Ingress Protection** : IP66/IP67 as per EN 60529.
- Operating Temp.** : -60°C to +135°C
- Material** : Brass CW614N/CW617N/EN12165, Stainless Steel 316L
- Thread** : Metric, NPT, BSP, ET and PG
- Features** : Displacement Seal
- Seal Material** : LSOH Silicone Seal & Nylon Washer
- Standard Accessories** : IP Washer (Thread Seal)
- Optional Accessories** : Shroud, Lock Nut, Earth Tag, Serrated Washer, Ingress Disc



Note:
Refer Page : 20 (A2FFC Gland) for...
Flexible Conduit pipe size (Dia. B & g)
Selection according to gland size

GLAND SELECTION CHART

| Size | Standard Thread Size "C" | | | | Optional Thread | | Thread Length "D" | Multi Hole Seal Detail | | | Cable Dia. "A" | | A/F | A/C |
|------|--------------------------|---------|--------|--------|-----------------|---------|-------------------|------------------------|-----------------|--------------------------|----------------|-------|-------|-------|
| | Metric | NPT/BSP | ET | PG | Metric | NPT/BSP | | Seal Hole Cable Ø (X) | Number of Holes | Ordering Suffix for Seal | Min. | Max. | | |
| 16 | 16 | 3/8" | 5/8" | PG9 | - | - | 15.00 | 1.5 | 1 to 6 | A | 3.10 | 8.60 | 24.00 | 26.20 |
| | 16 | 3/8" | 5/8" | PG9 | - | - | 15.00 | 2.0 | 1 to 6 | B | 3.10 | 8.60 | 24.00 | 26.20 |
| 20s* | 20 | 1/2" | 3/4" | PG13.5 | 25 | 3/4" | 15.00 | 3.7 | 1 to 2 | C | 6.20 | 11.70 | 24.00 | 26.20 |
| 20 | 20 | 1/2" | 3/4" | PG16 | 25 | 3/4" | 15.00 | 2.5 | 1 to 7 | A | 6.50 | 13.90 | 27.00 | 29.50 |
| | 20 | 1/2" | 3/4" | PG16 | 25 | 3/4" | 15.00 | 3.0 | 1 to 7 | B | 6.50 | 13.90 | 27.00 | 29.50 |
| | 20 | 1/2" | 3/4" | PG16 | 25 | 3/4" | 15.00 | 3.6 | 1 to 7 | C | 6.50 | 13.90 | 27.00 | 29.50 |
| | 20 | 1/2" | 3/4" | PG16 | 25 | 3/4" | 15.00 | 4.0 | 1 to 7 | D | 6.50 | 13.90 | 27.00 | 29.50 |
| | 20 | 1/2" | 3/4" | PG16 | 25 | 3/4" | 15.00 | 4.7 | 1 to 2 | E | 6.50 | 13.90 | 27.00 | 29.50 |
| | 25 | 25 | 3/4" | 1" | PG21 | 32 | 1" | 15.00 | 2.5 | 1 to 7 | A | 11.30 | 19.90 | 36.00 |
| 25 | 25 | 3/4" | 1" | PG21 | 32 | 1" | 15.00 | 3.0 | 1 to 7 | B | 11.30 | 19.90 | 36.00 | 39.20 |
| | 25 | 3/4" | 1" | PG21 | 32 | 1" | 15.00 | 3.6 | 1 to 7 | C | 11.30 | 19.90 | 36.00 | 39.20 |
| | 25 | 3/4" | 1" | PG21 | 32 | 1" | 15.00 | 4.0 | 1 to 7 | D | 11.30 | 19.90 | 36.00 | 39.20 |
| | 32 | 32 | 1" | 1 1/4" | PG29 | 40 | 1 1/4" | 15.00 | 2.5 | 1 to 7 | A | 17.00 | 26.20 | 41.00 |
| 32 | 32 | 1" | 1 1/4" | PG29 | 40 | 1 1/4" | 15.00 | 3.0 | 1 to 7 | B | 17.00 | 26.20 | 41.00 | 45.00 |
| | 32 | 1" | 1 1/4" | PG29 | 40 | 1 1/4" | 15.00 | 3.6 | 1 to 7 | C | 17.00 | 26.20 | 41.00 | 45.00 |
| | 32 | 1" | 1 1/4" | PG29 | 40 | 1 1/4" | 15.00 | 4.0 | 1 to 7 | D | 17.00 | 26.20 | 41.00 | 45.00 |

Note : 20s* size Specially designed for Duplex and Simple Winding Resistance Temperature Detector (RTD), Bearing Temperature Detector (BTD).

PRODUCT CODE FOR ORDERING PURPOSE

| Size | Type | Ordering Suffix for Conduit | Material | Thread Type | Shroud Type | Accessories | Seal Type | Seal with Holes |
|------|---------|--|-------------------|--------------------|----------------|-------------------|-----------|--|
| 20 | A2FMHFC | AO50 | Brass-1 | Standard Metric-11 | PVC Shroud-PS | Lock Nut-5 | A | Between 1 to 7. (Respectively According to Sizes*) |
| | | Note: Refer Page : 20 (A2FFC Gland) for Flexible Conduit selection according to gland size | Stainless Steel-2 | Standard NPT-12 | LSF Shroud-LS | IP Washer-6 | B | |
| | | | Nickle Plated-3 | ET Thread-13 | LSOH Shroud-SL | Serrated Washer-7 | C | |
| | | | | PG Thread-14 | PCP Shroud-PC | Ingress Disc-8 | D | |
| | | | | BSP Thread-15 | | Earth Tag-9 | E | |
| | | | | Optional Metric-16 | | | | |
| | | | | Optional NPT-17 | | | | |
| | | | | Optional BSP-20 | | | | |

ORDERING INFORMATION

Code: 20A2FMHFC AO50 311PS569A4
A2FMHFC-20-AO50 Nickel Plated Cable Gland Kit with flexible conduit AO50 with seal included four holes of 2.5mm Dia.

20=Gland Size, A2FMHFC=Gland Type, AO50=Conduit Size,
3= With Nickle Plated Material, 11=With Standard Metric Thread,
PS= With PVC Shroud, 5=With Lock Nut, 6=With IP Washer,
9=With Earthing Tag,
A=Ordering suffix for seal type, 4=Number of Holes in seal