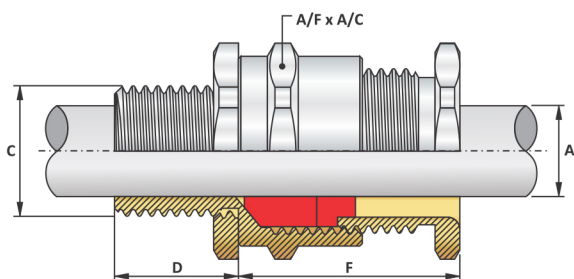


A2F Ex "d" and Ex "e" Cable Gland

| | | | |
|------------------------------|---|---------------------------|---|
| Size | : 16mm to 90mm & ½" to 3½" | Ingress Protection | : IP67 as per EN 60529. |
| Standard | : EN/IEC 60079-0:2012+A11:2013/2011, EN/IEC 60079-1:2014, EN/IEC 60079-7:2015, EN/IEC 60079-31:2014/2013 | Operating Temp. | : -60°C to +125°C |
| Function | : Providing flameproof seal on outer sheaths of all types of unarmoured cable in indoor and outdoor hazardous area. | Material | : Brass CW614N/CW617N/EN12165, Stainless Steel 316L |
| IECEx Certificate No. | : IECEx ITS 16.0041X | Thread | : Metric, NPT, BSP, ET and PG |
| ATEX Certificate No. | : ITS16ATEX100935X | Features | : Outer Displacement Seal |
| Code of Protection | : Ex db IIC Gb, Ex eb IIC Gb, Ex tb IIIC Db | Seal Material | : LSOH Silicone Seal & LSOH Nylon Washer |
| | | Accessories | : PVC Shroud, Earth Tag, Thread Seal, Adaptor & Reducer, Serrated Washer |



Gland Selection Chart

| Size | Standard Thread Size "C" | | | | Optional Thread | | Thread Length "D" | Cable Dia. A | | Protrusion Length "F" | A/F | A/C |
|-------|--------------------------|---------|-----|--------|-----------------|------|-------------------|--------------|-------|-----------------------|--------|--------|
| | Metric | NPT/BSP | ET | PG | Metric | NPT | | Min. | Max. | | | |
| 20s16 | 20 | ½" | ¾" | PG11 | 25 | ¾" | 15.00 | 3.10 | 8.60 | 42.30 | 24.00 | 26.20 |
| 20S | 20 | ½" | ¾" | PG13.5 | 25 | ¾" | 15.00 | 6.10 | 11.70 | 42.25 | 24.00 | 26.20 |
| 20 | 20 | ½" | ¾" | PG16 | 25 | ¾" | 15.00 | 6.50 | 13.90 | 42.50 | 27.00 | 29.50 |
| 25 | 25 | ¾" | 1" | PG21 | 32 | 1" | 15.00 | 11.30 | 19.90 | 51.40 | 36.00 | 39.20 |
| 32 | 32 | 1" | 1¼" | PG29 | 40 | 1¼" | 15.00 | 17.00 | 26.20 | 52.30 | 41.00 | 45.00 |
| 40 | 40 | 1¼" | 1½" | PG36 | 50 | 1½" | 15.00 | 23.60 | 32.10 | 52.25 | 50.00 | 55.00 |
| 50S | 50 | 1½" | 2" | PG36 | 63 | 2" | 15.00 | 31.50 | 38.20 | 51.25 | 55.00 | 60.00 |
| 50 | 50 | 2" | 2" | PG42 | 63 | 2 ½" | 15.00 | 35.80 | 44.00 | 53.50 | 60.00 | 65.00 |
| 63S | 63 | 2" | 2½" | PG48 | 75 | 2½" | 15.00 | 41.70 | 50.00 | 51.50 | 70.00 | 75.00 |
| 63 | 63 | 2½" | 2½" | - | 75 | 3" | 15.00 | 47.50 | 56.00 | 53.40 | 75.00 | 80.00 |
| 75S | 75 | 2½" | 3" | - | 90 | 3" | 15.00 | 55.00 | 62.00 | 57.40 | 85.00 | 90.00 |
| 75 | 75 | 3" | 3" | - | 90 | 3½" | 15.00 | 62.00 | 68.00 | 59.30 | 90.00 | 95.00 |
| 90 | 90 | 3½" | 3½" | - | 100 | 4" | 18.00 | 67.00 | 79.00 | 65.20 | 110.00 | 118.00 |

Product Code for Ordering Purpose

| Size | Type | Material | Thread Type | Shroud Type | Accessories |
|-------|------|--------------------|--------------------|------------------------|-------------------|
| 20s16 | A2F | Brass-1 | Standard Metric-11 | PVC Shroud-PS | Steel Lock Nut-5 |
| | | Stainless Steel-2 | Standard NPT-12 | Dip Moulding Shroud-DS | IP Washer-6 |
| | | Nickel Plated-3 | ET Thread-13 | LSF Shroud-LS | Serrated Washer-7 |
| | | PG Thread-14 | LSOH Shroud-SL | | |
| | | BSP Thread-15 | | | |
| | | Optional Metric-16 | | | |
| | | Optional NPT-17 | | | |

How to Order ?

Item Code: 20s16A2F 1 11 PS 5
Code Meaning: Brass A2F 20s16 Cable Gland.

20s16=Gland Size, A2F=Gland Code,
 1= With Brass Material, 11=With Standard Metric Thread,
 PS= With PVC Shroud, 5=With Steel Lock Nut.