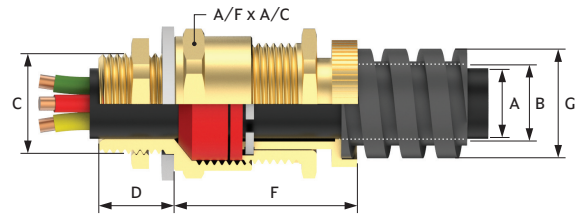
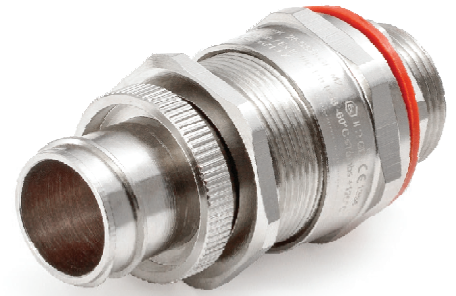


**A2FFC- Ex d Cable Gland**

- Size** : 16mm to 50mm & 3/8" to 2"
- Standard** : EN60079-0:2018, EN60079-1:2014, EN60079-31:2014/2013
- Function** : Providing flameproof seal on outer sheaths of all types of unarmoured cable in indoor and outdoor hazardous area with swivel flexible conduit connection. Designed to prevent cold flow
- Application** : Suitable for all types of PVC/XLPE unarmoured cables for Flameproof Single Compression with swivel Flexible Conduit Connection.
- ATEX Certificate No.** : T116ATEX 671-2 X
- EAC Certificate No.** : RU C-IN.X58.B.O3310/22
- Code of Protection** : Ex db IIC Gb, Ex tb IIIC Db
- Ingress Protection** : IP66 as per EN 60529.
- Operating Temp.** : -60°C to +125°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



**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	Metric	NPT/BSP		Min.	Max.			
16	16	3/8"	5/8"	-	-	15.00	3.10	8.60	35.75	21.00	23.00
20s16	20	1/2"	3/4"	25	3/4"	15.00	3.10	8.60	35.75	24.00	26.20
20S	20	1/2"	3/4"	25	3/4"	15.00	6.10	11.70	35.75	24.00	26.20
20	20	1/2"	3/4"	25	3/4"	15.00	6.50	13.90	36.40	27.00	29.50
25	25	3/4"	1"	32	1"	15.00	11.30	19.90	45.50	36.00	39.20
32	32	1"	1 1/4"	40	1 1/4"	15.00	17.00	26.20	47.00	41.00	45.00
40	40	1 1/4"	1 1/2"	50	1 1/2"	15.00	23.60	32.10	46.90	50.00	55.00
50S	50s	1 1/2"	2"	63	2"	15.00	31.50	38.20	49.50	55.00	60.00
50	50	2"	2"	63	2 1/2"	15.00	35.80	44.00	49.50	60.00	65.00

**CONDUIT PIPE DETAIL**

Ordering Suffix	Internal Diameter of Conduit B	Max. External Diameter of Conduit G
A004	7.80	13.00
A009	9.10	15.00
A010	9.50	15.00
A020	10.20	16.00
A025	10.90	17.00
A030	11.70	17.40
A040	13.00	20.00
A045	13.90	20.00
A050	15.60	21.60
A060	14.70	21.50
A066	16.90	23.40
A070	18.00	24.00
A075	18.70	25.00
A080	20.00	26.30
A085	20.50	28.00
A100	17.60	25.00
A105	20.70	27.00
A110	22.30	28.50
A115	23.70	32.00
A120	25.10	31.00
A180	26.50	35.00
A250	28.10	35.80
A280	30.40	38.00
A285	32.00	38.00
A290	34.60	45.00
A300	36.40	45.00
A380	40.00	49.00
A385	38.00	45.50
A450	46.50	58.70
A500	51.20	61.00
A520	50.5	57.00
A550	51.20	61.00

**FLEXIBLE CONDUIT SELECTION TABLE**

Gland Size	Types of Conduits											
20s16	A004	A009	A010	A020	A025	A030	-	-	-	-	-	-
20s	A004	A009	A025	A040	A045	A050	A060	-	-	-	-	-
20	A025	A050	A066	A070	A075	A080	A085	A110	A120	A285	-	-
25	A070	A075	A080	A100	A105	A110	A115	A120	A180	A250	A280	A285
32	A120	A250	A280	A290	A300	A385	-	-	-	-	-	-
40	A300	A380	A450	A520	-	-	-	-	-	-	-	-
50S	A450	A500	-	-	-	-	-	-	-	-	-	-
50	A450	A550	-	-	-	-	-	-	-	-	-	-

**PRODUCT CODE FOR ORDERING PURPOSE**

Size	Type	Ordering Suffix for Conduit	Material	Thread Type	Shroud Type	Accessories			
20s16	A2FFC	AO10	Brass-1	Standard Metric-11	PVC Shroud-PS	Lock Nut-5			
			Stainless Steel-2	Standard NPT-12	LSF Shroud-LS	IP Washer-6			
			Nickel Plated-3	ET Thread-13	LSOH Shroud-SL	Serrated Washer-7			
				PG Thread-14	PCP Shroud-PC	Ingress Disc-8			
				BSP Thread-15		Earth Tag-9			
						Optional Metric-16			
						Optional NPT-17			
			Optional BSP-20						

**ORDERING INFORMATION**

**Code :** 20s16A2FFCAO10311PS569  
A2FFC-20s16-AO10 Nickel Plated Cable Gland PS Kit

20s16=Gland Size, A2FFC=Gland Type, AO10=Conduit Size,  
3= With Nickel Plated Material, 11=With Standard Metric Thread,  
PS= With PVC Shroud, 5=With Lock Nut, 6=With IP Washer, 9=With Earthing Tag