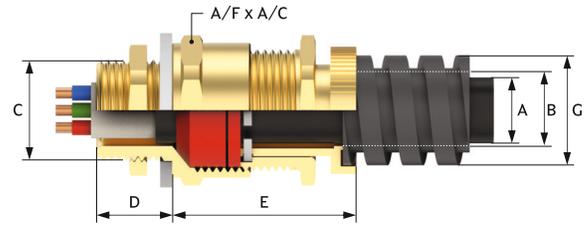


A2FFFC Ex d & Ex e Cable Gland

Size	: 20mm to 32mm & ½" to 1"
Standard	: EN IEC 60079-0:2018, EN/IEC 60079-1:2014, EN/IEC 60079-31:2014/2013, EN IEC 60079-7:2015+A1:2018.
Function	: Providing flameproof seal on outer sheaths of Flat Form 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.	: RU C-IN.Ж58.B.03310/22
PESO Certificate No.	: P568411/1
Code of Protection	: Ex db IIC Gb, Ex eb IIC Gb, Ex tb IIIC Db
Ingress Protection	: IP66/67 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



GLAND SELECTION CHART

Size	Standard Thread Size "C"				Thread Length "D"	Optional Thread "C"			Cable Range "A"		No. of Flate Cable Used	Protrusion Length "E"	A/F	A/C
	Metric	NPT/BSP	ET	PG		Metric	NPT/BSP	Min.	Max.					
20s	20	½"	¾"	PG13.5	15.00	25	¾"	4.0x6.2	6.8x11.7	1	35.75	24.00	26.20	
20	20	½"	¾"	PG16	15.00	25	¾"	5.7x8.0	8.7x13.5	1	36.40	27.00	29.50	
20A	20	½"	¾"	PG16	15.00	25	¾"	1.4x4.0	1.75x4.6	3	36.40	27.00	29.50	
20B	20	½"	¾"	PG16	15.00	25	¾"	1.4x4.0	1.75x4.6	6	36.40	27.00	29.50	
25s	25	¾"	1"	PG21	15.00	32	1"	4.0x6.2	6.8x11.7	2	45.50	36.00	39.20	
25	25	¾"	1"	PG21	15.00	32	1"	5.7x8.0	8.7x13.5	1	45.50	36.00	39.20	
32s	32	1"	1¼"	PG29	15.00	40	1¼"	4.0x6.2	6.8x11.7	3	47.00	41.00	45.00	
32	32	1"	1¼"	PG29	15.00	40	1¼"	5.7x8.0	8.7x13.5	3	47.00	41.00	45.00	

CONDUIT PIPE DETAIL

Ordering Suffix	Internal Diameter of Conduit B	Max. External Diameter of Conduit C
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

FLEXIBLE CONDUIT SELECTION TABLE

Gland Size	Types of Conduits											
20s16	A004	A009	A010	A020	A025	A030	-	-	-	-	-	-
20s	A004	A009	A010	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	-	-	-	-	-	-

< Also available as per customer requirement

PRODUCT CODE FOR ORDERING PURPOSE

Size	Type	Ordering Suffix for Conduit	Material	Thread Type	Shroud Type	Accessories
20s16	A2FFFC	AO40	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 : 20sA2FFFC AO40 311P569
A2FFFC-20s-AO40 Nickel Plated Cable Gland Kit

20s=Gland Size, A2FFFC=Gland Type, AO40=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