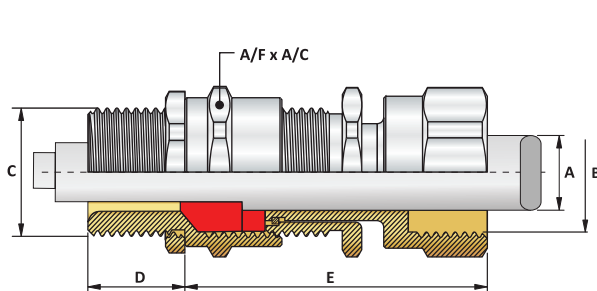




A2FFRF- Ex "d" & Ex "e" Cable Gland

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 female rigid conduit connection. Designed to prevent cold flow.
IECEx Certificate No. : IECEx ITS 16.0041X
ATEX Certificate No. : ETL22ATEX0109X
EAC Certificate No. : TC RU C-IN.ГБ08.B.02588

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 (Lock Seal)
Optional Accessories : Shroud, Lock Nut, Earth Tag, Serrated Washer, Ingress Disc



Gland Selection Chart

Size	Standard Thread Size "C"				Optional Thread Size "C"		Thread Length "D"	Conduit Connection Thread "B"			Cable Range "A"		No. of Flate Cable Used	Protrusion Length "E"	A/F	A/C
	Metric	NPT/BSP	ET	PG	Metric	NPT/BSP		Metric	NPT	BSP	Min.	Max.				
20S	20	½"	¾"	PG13.5	25	¾"	15.00	20	½"	½"	4.0x6.2	6.8x11.7	1	45.30	24.00	26.20
20	20	½"	¾"	PG16	25	¾"	15.00	20	½"	½"	5.7x8.0	8.7x13.5	1	45.80	27.00	29.50
20R	20	½"	¾"	PG16	25	¾"	15.00	20	½"	½"	4.8x8.1	6.2x13.5	1	45.80	27.00	29.50
25S	25	¾"	1"	PG21	32	1"	15.00	25	¾"	¾"	4.0x6.2	6.8x11.7	2	55.30	36.00	39.20
25	25	¾"	1"	PG21	32	1"	15.00	25	¾"	¾"	5.7x8.0	8.7x13.5	1	54.30	36.00	39.20
25R	25	¾"	1"	PG21	32	1"	15.00	25	¾"	¾"	4.0x10.6	7.0x16.2	1	54.30	36.00	39.20
32S	32	1"	1¼"	PG29	40	1¼"	15.00	32	1"	1"	4.0x6.2	6.8x11.7	3	59.40	41.00	45.00
32	32	1"	1¼"	PG29	40	1¼"	15.00	32	1"	1"	5.7x8.0	8.7x13.5	3	59.40	41.00	45.00

Product Code for Ordering Purpose

Size	Type	Material	Entry Thread Type "C"	Conduit Connection Thread Type "B"	Shroud Type	Accessories
20s	A2FFRF	Brass-1	Standard Metric-11	Standard Metric-11	PVC Shroud-PS	Lock Nut-5
		Stainless Steel-2	Standard NPT-12	Standard NPT-12	LSF Shroud-LS	IP Washer-6
		Nickel Plated-3	ET Thread-13	BSP Thread-15	LSOH Shroud-SL	Serrated Washer-7
			PG Thread-14	Optional Metric-16	PCP Shroud-PC	Ingress Disc-8
			BSP Thread-15	Optional NPT-17		Earth Tag-9
			Optional Metric-16	Optional BSP-20		
			Optional NPT-17			
			Optional BSP-20			

Ordering Information

Code: 20sA2FFRF31111PS569
 A2FFRF-20s-M20(M)-M20(F) Nickel Plated Cable Gland Kit

20s=Gland Size, A2FFRF=Gland Type, 3= With Nickle Plated Material, 11=Entry Metric Thread(C), 11=Conduit Thread(B), PS= With PVC Shroud, 5=With Lock Nut, 6=With IP Washer, 9=With Earthing Tag