

Ex Cable Gland



CUe Ex "e" Cable Gland

Size : 16mm to 90mm & 3/8" to 3 1/2"

Standard : EN IEC 60079-0:2018,
EN IEC 60079-7:2015+A1:2018,
EN/IEC 60079-31:2014/2013

Function : Providing environmental seal on the cable outer sheath. Also provides mechanical cable retention & electrical continuity via armoured wire termination in indoor & outdoor hazardous area use with all types of Steel Wire Armour (SWA), Aluminium Wire Armour (AWA), Steel Tape Armour (STA), Aluminium Strip Armour (ASA), providing flameproof seal on cable inner sheath and environmental seal on cable outer sheaths. Designed to prevent cold flow.

IECEx Certificate No. : IECEx ITS 16.0041X

ATEX Certificate No. : ETL22ATEX0109X

EAC Certificate No. : TC RU C-IN.ГБ08.В.02588

PESO Certificate No. : P427828/3

Code of Protection : Ex eb IIC Gb, Ex tb IIIC Db

Ingress Protection : IP67 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

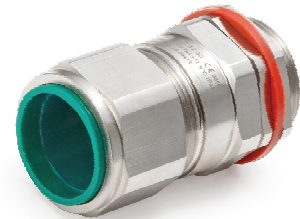
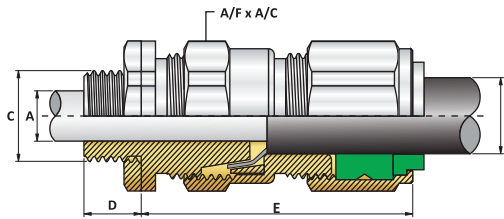
Cable Type : Steel Wire Armour (SWA), Aluminium Wire Armour (AWA), Steel Tape Armour (STA), Aluminium Strip Armour (ASA)

Seal Material : LSOH Silicone Seal & Nylon Washer

Features : Outer Compression Seal and Universal Armoured Ring

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"			Op onal Thread	Thread Length "D"	Cable Dia. "A" Max.	Cable Dia. "B"		Armoured Range		Protrusion Length "F"	A/F	A/C		
	Metric	NPT/BSP	ET				PG	Metric	NPT/BSP	Min.				Max.	Wire Armour (W)
16	16	3/8"	5/8"	PG9	-	-	15.00	8.60	6.10	13.10	0.90	0.3-1.0	46.00	24.00	26.20
20s16	20	1/2"	3/4"	PG11	25	3/4"	15.00	8.60	6.10	13.10	0.90	0.3-1.0	46.00	24.00	26.20
20S	20	1/2"	3/4"	PG13.5	25	3/4"	15.00	11.70	9.50	15.90	0.9-1.25	0.3-1.0	46.00	24.00	26.20
20	20	1/2"	3/4"	PG16	25	3/4"	15.00	13.90	12.50	20.90	0.9-1.25	0.4-1.0	48.75	30.00	33.00
25s	25	3/4"	1"	PG21	32	1"	15.00	15.40	14.00	22.00	1.25-1.60	0.4-1.2	55.75	36.00	39.20
25	25	3/4"	1"	PG21	32	1"	15.00	19.90	19.90	26.20	1.25-1.60	0.4-1.2	55.75	36.00	39.20
32	32	1"	1 1/4"	PG29	40	1 1/4"	15.00	23.70	23.70	33.90	1.60-2.00	0.4-1.2	56.00	46.00	50.60
40	40	1 1/4"	1 1/2"	PG36	50	1 1/2"	15.00	32.10	27.90	40.40	1.60-2.00	0.4-1.6	59.50	55.00	60.00
50S	50	1 1/2"	2"	PG36	63	2"	15.00	38.20	35.20	46.70	2.00-2.50	0.4-1.6	58.25	60.00	65.00
50	50	2"	2"	PG42	63	2 1/2"	15.00	44.00	40.40	53.00	2.00-2.50	0.6-1.6	62.00	70.00	75.00
63S	63	2"	2 1/2"	PG48	75	2 1/2"	15.00	50.00	45.60	59.40	2.00-2.50	0.6-1.6	62.00	75.00	80.00
63	63	2 1/2"	2 1/2"	-	75	3"	15.00	56.00	54.60	65.80	2.00-2.50	0.6-1.6	64.00	80.00	85.00
75S	75	2 1/2"	3"	-	90	3"	15.00	62.00	59.00	72.00	2.00-2.50	0.6-1.6	69.00	90.00	95.00
75	75	3"	3"	-	90	3 1/2"	15.00	68.00	66.70	78.40	2.00-2.50	0.6-1.6	74.00	100.00	110.00
90	90	3 1/2"	3 1/2"	-	100	4"	18.00	79.00	76.20	90.30	3.00-3.50	0.8-1.6	89.00	112.00	122.00
100	100	3 1/2"	-	-	115	4"	20.00	90.20	89.00	101.4	3.15-4.00	0.8-1.6	99.00	124.0	134.0
115	115	4"	-	-	130	5"	20.00	101.4	101.0	111.0	3.15-4.00	0.8-1.6	109.0	134.0	145.0
130	130	5"	-	-	-	-	20.00	115.0	114.0	123.0	3.15-4.00	0.8-1.6	109.0	145.0	155.0

Product Code for Ordering Purpose

Size	Type	Material	Thread Type	Shroud Type	Accessories
20s16	CUe	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: 20s16CUe311PS569
CUe-20s16 Nickle Plated Cable Gland Kit

20s16=Gland Size, CUe=Gland Type, 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