

D1W Cable Gland

Size : 16mm to 90mm & ½" to 3½"

Standard : BS 6121: Part-1:2005, EN 50262:1999, IEC62444:2010

Function : Providing environmental seal on the inner sheath of cable. Also provides mechanical cable retention & electrical continuity via armoured wire termination in indoor and outdoor area with all types of SWA cable.

Ingress Protection : IP66

Material : Brass CW614N, Stainless Steel 316L

Thread : Metric, NPT

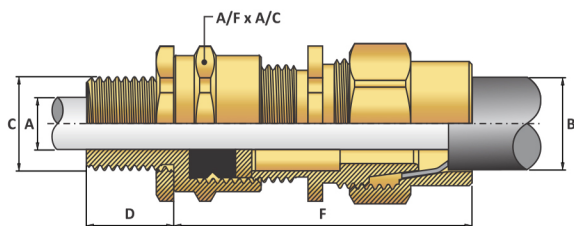
Operating Temp. : -60°C to +125°C

Cable Type : Single Wire Armour (SWA) Cable

Features : Inner Displacement Seal and Armoured Ring Clamping

Seal Material : LSOH Silicone Seal & LSOH Nylon Washer

Accessories : PVC Shroud, Earth Tag, Serrated Washer and Entry Thread Seal.



Gland Selection Chart

Size	Standard Thread Size "C"		Optional Thread	Thread Length "D"	Cable Dia. "A"		Cable Dia. "B" Max.	Armour Wire Dia.	Protrusion Length "F"	A/F	A/C
	Metric	NPT			Min.	Max.					
20s16	20	½"	¾"	10.00	3.10	8.60	16.30	0.90	43.70	24.00	26.20
20S	20	½"	¾"	10.00	6.10	11.70	16.20	0.9-1.25	43.50	24.00	26.20
20	20	½"	¾"	10.00	6.50	13.90	21.00	0.9-1.25	44.20	30.00	33.00
25	25	¾"	1"	10.00	11.30	19.90	26.15	1.20-1.60	54.00	36.00	39.20
32	32	1"	1¼"	10.00	17.00	26.20	34.30	1.60-2.00	58.00	45.00	50.00
40	40	1¼"	1½"	15.00	23.60	32.10	39.55	1.60-2.00	55.00	55.00	60.00
50S	50	1½"	2"	15.00	31.50	38.20	46.90	2.00-2.50	58.20	60.00	65.00
50	50	2"	2"	15.00	35.80	44.00	55.10	2.00-2.50	59.00	70.00	75.00
63S	63	2"	2½"	15.00	41.70	50.00	60.60	2.50	60.70	75.00	80.00
63	63	2½"	3"	15.00	47.50	56.00	66.10	2.50	63.70	80.00	85.00
75S	75	2½"	3"	15.00	55.00	62.00	74.10	2.50	65.50	90.00	95.00
75	75	3"	3½"	15.00	62.00	68.00	79.00	2.50	66.70	95.00	100.00
90	90	3½"	4"	18.00	67.00	79.00	92.75	2.50-3.15	85.00	112.00	120.00

Product Code for Ordering Purpose

Size	Type	Material	Thread Type	Shroud Type	Accessories
20s16	D1W	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	Optional Metric-16	LSF Shroud-LS	
			Optional NPT-17		

How to Order ?

Item Code: 20s16D1W 1 11 PS 5
Code Meaning: Brass D1W 20s16 Cable Gland.

20s16=Gland Size, D1W=Gland Code,
 1= With Brass Material, 11=With Standard Metric Thread,
 PS= With PVC Shroud, 5=With Steel Lock Nut.