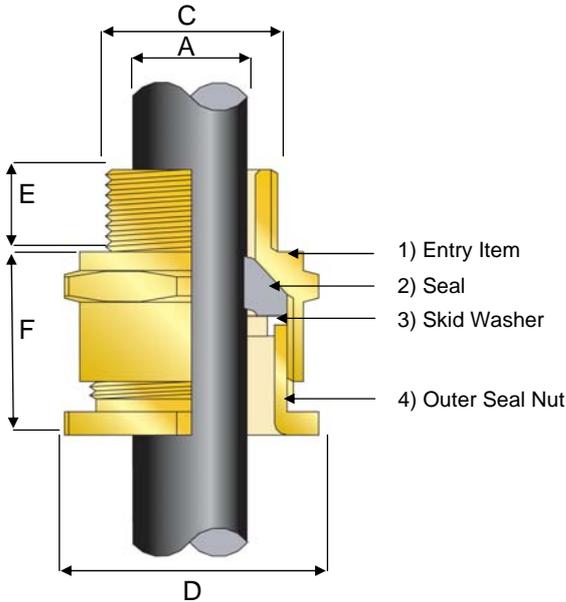


# Assembly Fitting Instructions For Installation of A2 Cable Gland Types

PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE BEGINNING THE INSTALLATION

Cable gland for all types of unarmoured cable, providing retention and environmental seal onto the cable outer sheath. The CMP industrial cable gland range meets or surpasses the requirements of BS6121:1989 and EN50262. This gland can also be used with braided cables where sealing is made on the cable overall diameter, when this arrangement is permitted by the prevailing installation code of practice, and the braiding is earthed inside of the equipment.



1. Secure complete gland into the equipment.
2. Determine the conductor length required to suit the geometry of the equipment and prepare the cable accordingly, removing part of the outer sheath where required to reveal the insulated conductors.
3. If required pass shroud over the cable.
4. Ensure that item 2 (the seal) is in a relaxed state by loosening item 4 (the outer seal nut).
5. Pass the cable through the gland to desired position, then tighten item 4 (the outer seal nut) by hand into item 1 (entry item) until heavy resistance is felt, then rotate one full turn with a spanner.

**THIS COMPLETES THE TERMINATION**

**Cable Gland Selection Table**

Cable Gland Size	Available Entry Threads "C"			Minimum Thread Length "E"	Cable Bedding Diameter "A"		Nominal Across Flats	Nominal Across Corners	Nominal Protrusion Length "F"	Ordering Reference (Brass Metric)	PVC Shroud Reference*	Cable Gland Weight
	Standard		Option		mm	Min						
	Metric	NPT	NPT				"D"					Kgs
20S/16	M20	1/2"	3/4"	10	3.1	8.7	24.0	26.6	21.0	20S16A21RA	PVC04	0.540
20S	M20	1/2"	3/4"	10	6.1	11.7	24.0	26.6	21.0	20SA21RA	PVC04	0.540
20	M20	1/2"	3/4"	10	6.5	14.0	27.0	30.0	24.0	20A21RA	PVC05	0.590
25	M25	3/4"	1"	10	11.1	20.0	36.0	39.9	26.0	25SA21RA	PVC09	0.112
32	M32	1"	1-1/4"	10	17.0	26.3	41.0	45.5	27.0	32A21RA	PVC10	0.128
40	M40	1-1/4"	1-1/2"	15	22.0	32.2	50.0	55.4	28.0	40A21RA	PVC13	0.168
50S	M50	1-1/2"	2"	15	29.5	38.2	55.0	61.0	29.0	50SA21RA	PVC14	0.224
50	M50	2"	2-1/2"	15	35.6	44.1	60.0	66.5	30.0	50A21RA	PVC17	0.231
63S	M63	2"	2-1/2"	15	40.1	50.0	70.0	77.6	30.0	63SA21RA	PVC20	0.360
63	M63	2-1/2"	3"	15	47.2	56.0	75.0	83.2	30.0	63A21RA	PVC22	0.344
75S	M75	2-1/2"	3"	15	52.8	62.0	80.0	88.7	32.0	75SA21RA	PVC24	0.466
75	M75	3"	3-1/2"	15	59.1	68.0	85.0	94.2	32.0	75A21RA	PVC26	0.395
90	M90	3"	3-1/2"	15	66.6	79.4	108.0	120.7	44.0	90A21RA	PVC31	1.346
100	M100	4"	-	15	76.0	91.0	123.0	137.8	48.0	100A21RA	150/50HST	1.575
115	M115	-	-	15	86.0	98.0	133.4	147.6	55.0	115A21RA	180/60HST	2.322
130	M130	-	-	15	97.0	115.0	152.4	164.9	62.0	130A21RA	180/60HST	3.400

All dimensions in millimetres

Note: \*LSF Shrouds also available on request.

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WWW.CABLEJOINTS.CO.UK  
**THORNE & DERRICK UK**  
 TEL 0044 191 490 1547 FAX 0044 477 5371  
 TEL 0044 117 977 4647 FAX 0044 977 5582  
 WWW.THORNEANDDERRICK.CO.UK