

TECHNICAL DATA

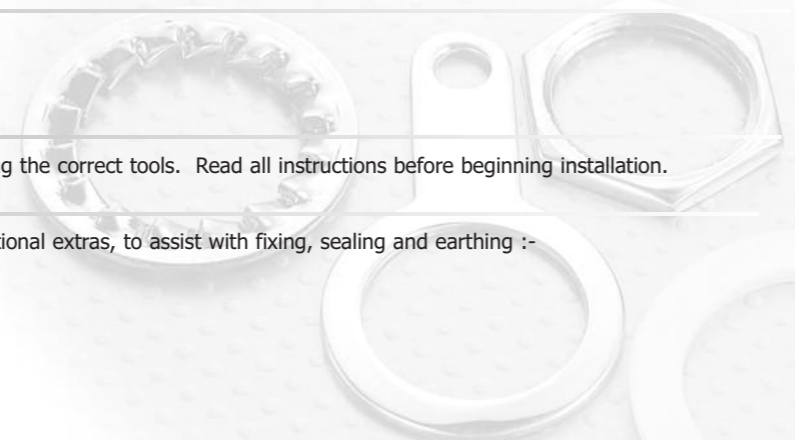
CABLE GLAND TYPE : BW
 DESIGN STANDARDS : BS6121:1989
 PROCESS CONTROL SYSTEM : BS EN ISO 9001

INSTALLATION INSTRUCTIONS

Installation should only be performed by a competent person using the correct tools. Read all instructions before beginning installation.

ACCESSORIES

The following accessories are available from CMP Products, as optional extras, to assist with fixing, sealing and earthing :-
 Locknut | Earth Tag | Serrated Washer | Shroud *



Cable Gland Size	Entry Thread	Min Thread Length	Cable Bedding Diameter	Overall Cable Diameter	Armour Range +		Across Flats	Across Corners	Protrusion Length	Ordering Reference (Brass Metric)	PVC Shroud Ref*	Cable Gland Weight (Kgs)
			Max	Max	Min	Max	Max	Max				
20S	M20	10.0	11.7	16.1	0.8	1.25	22.0	24.2	18.0	20SBW1RA	PVC02	0.090
20	M20	10.0	14.0	21.1	0.8	1.25	28.0	30.8	22.0	20BW1RA	PVC05	0.100
25	M25	10.0	20.0	27.4	1.25	1.6	33.6	37.0	26.0	25BW1RA	PVC07	0.150
32	M32	10.0	26.3	34.4	1.6	2.0	41.0	45.1	28.0	32BW1RA	PVC10	0.200
40	M40	15.0	32.2	42.4	1.6	2.0	50.0	55.0	30.0	40BW1RA	PVC13	0.360
50S	M50	15.0	38.2	50.1	2.0	2.5	57.1	62.8	30.0	50SBW1RA	PVC16	0.480
50	M50	15.0	44.1	55.7	2.0	2.5	61.0	67.1	32.0	50BW1RA	PVC19	0.420
63S	M63	15.0	50.0	62.4	2.0	2.5	75.0	82.5	38.0	63SBW1RA	PVC22	0.800
63	M63	15.0	56.0	68.2	2.0	2.5	80.0	88.0	38.0	63BW1RA	PVC24	0.850
75S	M75	15.0	62.0	76.8	2.0	2.5	90.0	99.0	40.0	75SBW1RA	PVC27	1.300
75	M75	15.0	68.0	82.9	2.5	3.0	95.0	104.5	40.0	75BW1RA	PVC29	1.600

Dimensions are displayed in millimetres unless otherwise stated

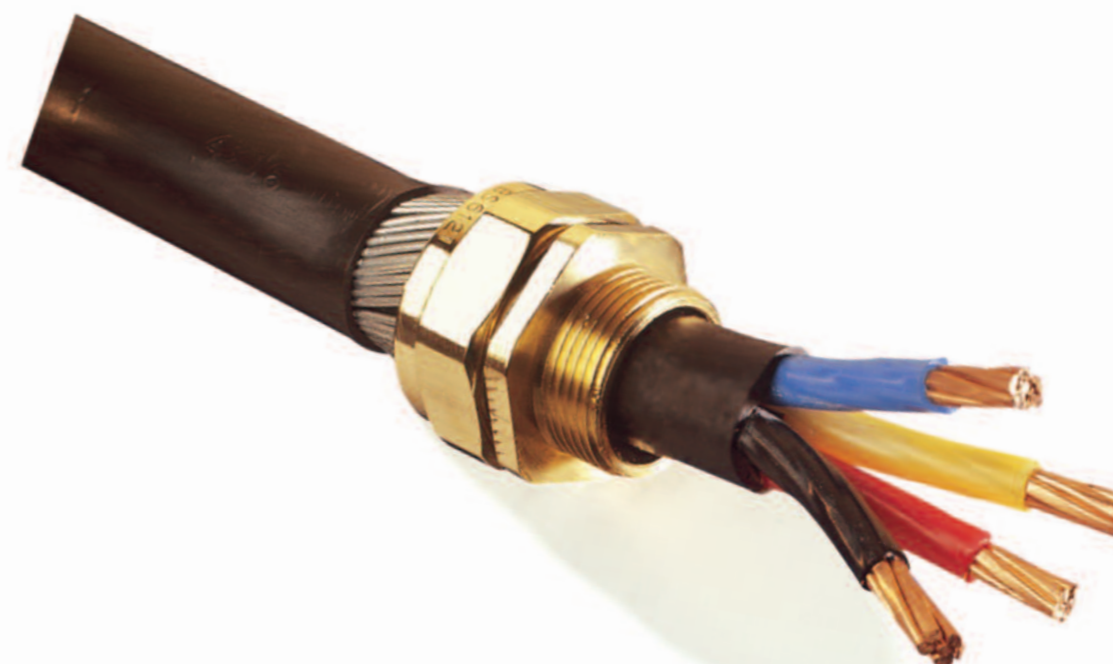
NOTE: *CMP SOLO LSF Halogen Free Shrouds also available on request. + Alternative armour clamping range available for non-standard armour sizes. Marine Approvals including Lloyds & ABS are also available from CMP Products.

Cable Gland Selection Table

INSTALLATION INSTRUCTIONS FOR CMP CABLE GLAND TYPE BW

FOR TERMINATION OF CABLES WITH SINGLE WIRE ARMOUR (SWA) FOR INDOOR USE

CABLE GLAND TYPE BW



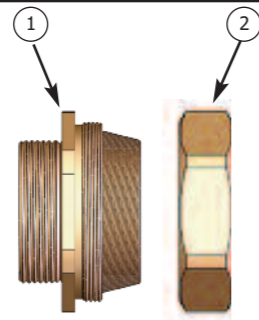
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INSTALLATION INSTRUCTIONS FOR CMP CABLE GLAND TYPES BW

CABLE GLAND COMPONENTS

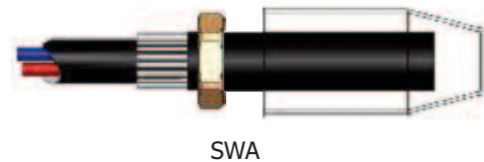
- 1. Entry Component
- 2. Nut



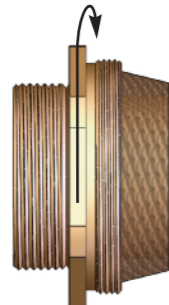
PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE BEGINNING THE INSTALLATION

1. Separate components (1), and (2). If required, fit a shroud over the cable outer sheath. Prepare the cable by removing the cable outer sheath and the braid/armour to suit the geometry of the equipment. Remove a further 18mm (max) of outer sheath to expose the armour. If applicable remove any tapes or wrappings to expose the inner sheath.

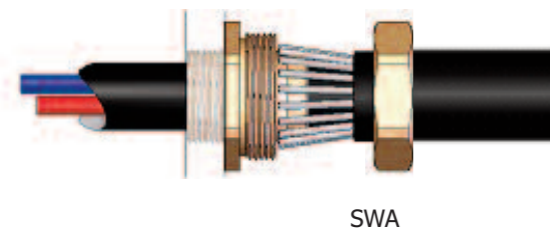
NOTE: On maximum size cables the clamping ring may only pass over the armour.



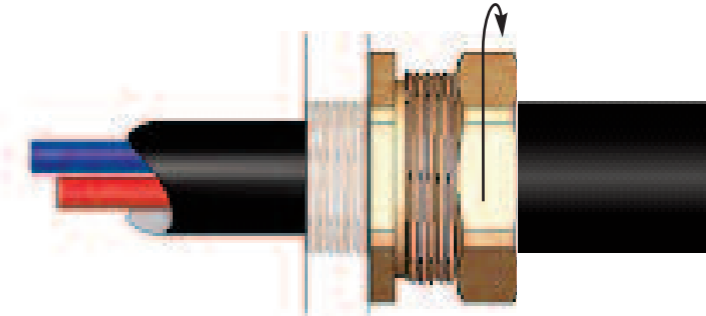
2. Secure the Entry Component (1) into the equipment as indicated.



3. Pass the cable through the entry item and evenly space the braid/armour around the cone.



4. While continuing to push the cable forward to maintain contact between the armour and the cone, tighten the Nut (2) by hand to engage the armour. Hold the Entry Component (1) with a spanner and tighten the Nut (2) using a spanner until the armour is secured.



5. The installation is now complete.

