

A2 Plus

COMPRESSION GLAND

for Unarmoured Cable



Features and Benefits

- For indoor and outdoor use.
- Seals the cable sheath to IP66/67/68.
- Specially formulated elastomeric seals.
- Double seal arrangement for added grip on the cable.
- Precision manufactured from high quality brass (nickel plated) available in aluminium or stainless steel on request.
- Complete with high quality brass (nickel plated) locknuts and thread IP gasket or neoprene o-ring seal.

Technical Data

Type:	A2 Plus
Gland Material:	Brass (Nickel Plated) BS 2874, EN 12164, Aluminium ASTM BS221, Stainless Steel 316
Seal Material:	Thermoset Elastomer or Silicone on request
Cable Type:	Unarmoured
Sealing Area:	Outer Sheath
Optional Accessories:	Adaptor, Earth Tag, Locknut, Reducer, Serrated Washer and Shroud

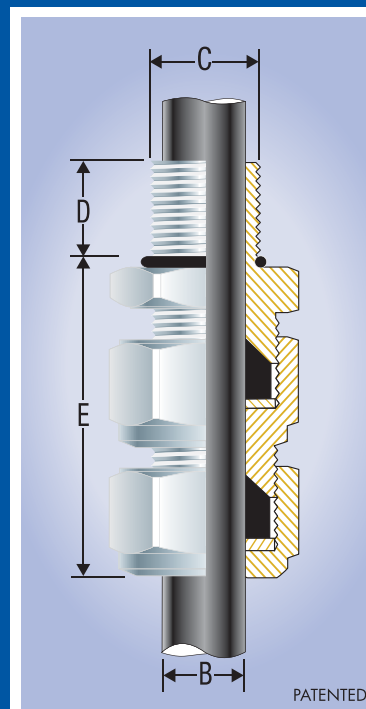
Standards and Certifications

Design Standards:	SABS 1213, BS 6121 Part 1, EN 50262, IEC 62444
Certification:	
Marine	09-SG435709A/1-PDA
SANS/SABS 1213	S787/D586
BS 6121 Part 1	SGS 1542/97153
Operating Temperature:	-20°C to +125°C
Ingress Protection IEC 60529:	IP66/67/68 (2m cont.) ~ MASC 11-263



Installation Standards

- AS/NZS 3000
- BS 6121-5
- BS 7671
- BS 7430
- IEC 60364-5-54
- SANS 0142



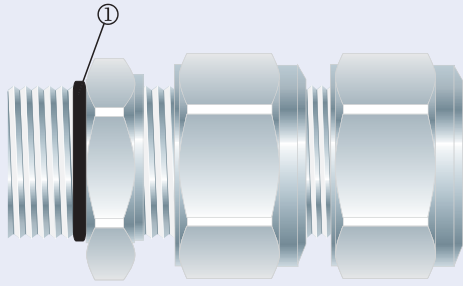
Product Code	Gland Size Reference	Metric Entry Thread		NPT Entry Thread		Cable Detail		Maximum Length 'E'	Hexagonal Details (Max)		Installation Torque Nm
		'C'	Min 'D'	'C'	Min 'D'	Min 'B'	Max 'B'		'Flats'	'Crns'	
054000-16	00-16	M16x1.5	10	-	-	3.0	8.5	20.0	▲ 18.0	20.0	32.5
054000	00-20ss	M20x1.5	10	1/2/3/4	15	3.0	8.5	20.0	▲ 24.0	27.0	32.5
0540-0	0-20s	M20x1.5	10	1/2/3/4	15	7.0	11.5	20.0	▲ 24.0	27.0	32.5
054001	1-20	M20x1.5	10	1/2/3/4	15	11.0	15.0	24.0	▲ 27.0	31.0	32.5
054002	2-25	M25x1.5	10	3/4/1	15/19	15.0	20.0	25.0	▲ 32/35	39.0	47.5
054003	3-32	M32x1.5	10	1/1 1/4	19	20.0	26.5	30.0	▲ 40/42	47.0	55.0
054004	4-40	M40x1.5	15	1 1/4/1 1/2	19/21	26.0	34.0	30.0	▲ 52.0	59.0	65.0
054005	5-50	M50x1.5	15	1 1/2/2	21	34.0	38.0/44.5	42.0	▲ 65.0	73.0	82.5
054006	6-63	M63x1.5	15	2/2 1/2	21/30	44.0	50.0/56.5	48.0	▲ 80.0	92.0	97.5
054007	7-75	M75x1.5	15	2 1/2/3	30/32	56.0	62.0/67.5	50.0	▲ 96.0	108.0	115.0
054008	8-80	M80x2.0	20	3	32	65.0	74.0	55.0	▲ 96.0	108.0	120.0
054009	9-90	M90x2.0	20	3/3 1/2	32/33	73.0	75.0/81.5	60.0	▲ 111.0	124.0	120.0
054010	10-100	M100x2.0	20	3 1/2/4	33/34	81.0	91.0	74.0	◆ -	-	120.0
054011	11-110	M110x2.0	20	4	34	91.0	101.0	92.5	◆ -	-	175.0
054012	12-120	M120x2.0	20	-	-	101.0	109.0	92.5	◆ -	-	175.0
054013	13-130	M130x2.0	20	-	-	109.0	119.0	92.5	◆ -	-	175.0

All dimensions except NPT are in mm.

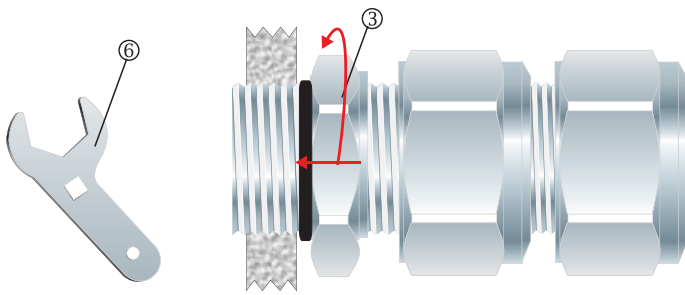
▲ For use with a CCG Hex Spanner

◆ For use with a CCG C-Spanner

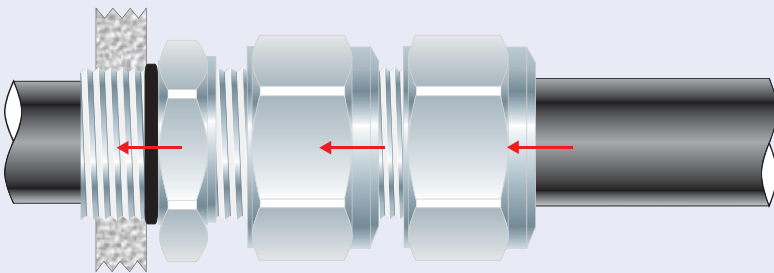
A2 Plus Compression Gland



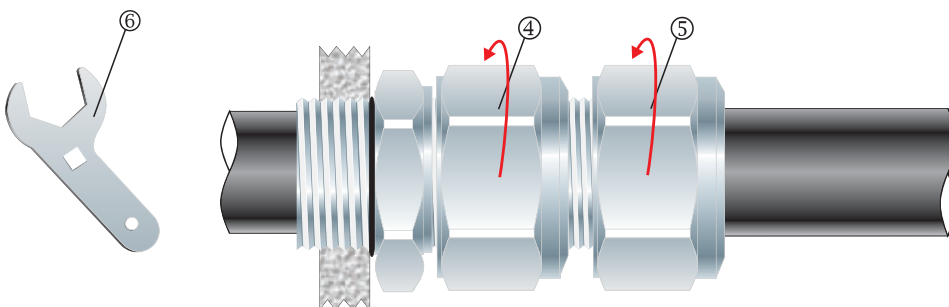
1. Remove locknut ①. To maintain IP66/68 ensure the gasket ② is in place.



2. Screw the inner ③ into the apparatus and tighten the inner ③ to the installation torque using a CCG Spanner ⑥. If apparatus is untapped use a locknut ①.



3. Pass the cable end through the gland assembly.



4. Tighten the body ④ to the installation torque using a CCG Spanner ⑥ to produce a seal and grip on the cable. Tighten the outer nut ⑤ to produce an additional seal and grip on the cable.