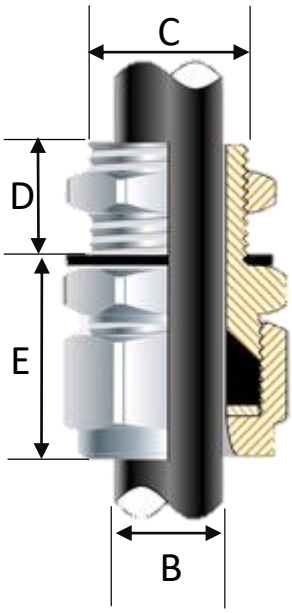
CCG A2 Compression Gland
for Unarmoured Cable

Features and Benefits
- For indoor and outdoor use.
- Seals the cable sheath to IP66/68.
- Specially formulated elastomeric seals.
- Wide sealing range.
- Precision manufactured from high quality brass (nickel plated) available in aluminium or stainless steel on request.
- Complete with heavy duty locknut and thread sealing gasket.



Technical Date

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

Standards and Certifications

Design Standards:	SAN 1213, BS 6121:Part1, EN 50262, BS EN/IEC 62444
Mechanical Properties:	Impact Category 8, Anchorage Type B
Operating Temperature:	-20ºC to + 125ºC

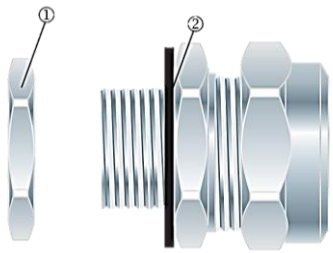
Certification:	Standard:
SANS 1213	S787/D586
BS 6121:Part1	SGS/1542/97153
BS EN/IEC 62444	CML 14CA364 MASC 11-303
Marine	ABS 14-SG246753-2-PDA DNV-GL TAE000000Z
London Underground Approval	3043
Ingress Protection-Parallel	CML 15Y728
Ingress Protection-Tapered	IP65

IEC 60529 (IP66/68 (100m)

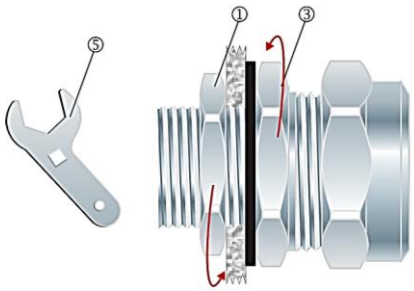
Product Code	Gland Size Reference	Metric Entry Thread		NPT Entry Thread		Cable Detail		Maximum Length 'E'	Hexagonal Detail		Installation Torque Value Nm
		'C'	Min 'D'	'C'	Min 'D'	Min 'B'	Max 'B'		Max 'Flats'	Max 'Crns'	
053501	1-20	M20x1.5	10	½ / ¾	15	11.0	15.0	24.0	▲ 27.0	30.0	32.5
053502	2-25	M25x1.5	10	¾ / '1	15/19	15.0	20.0	25.0	▲ 35.0	39.0	47.5
053503	3-32	M32x1.5	10	1 / 1 ¼	19	20.0	26.5	30.0	▲ 42.0	47.0	55.0
053504	4-40	M40x1.5	15	1 ¼ / 1 ½	19/21	26.0	34.0	30.0	▲ 52.0	59.0	65.0
053505	5-50	M50x1.5	15	2	21	34.0	44.5	42.0	▲ 65.0	73.0	82.5
053506	6-63	M63x1.5	15	2 ½	30	44.5	56.5	48.0	✦ 80.0	90.0	97.5

All dimensions except NPT are in mm. ▲ For use with a CCG Hex Spanner ✦ For use with a CCG C Spanner.

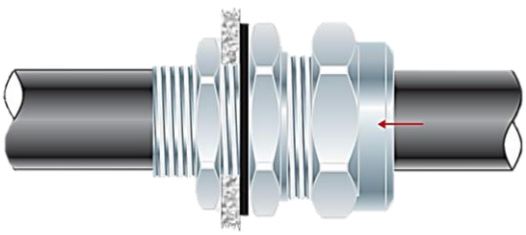
A2 COMPREDDION GLAND



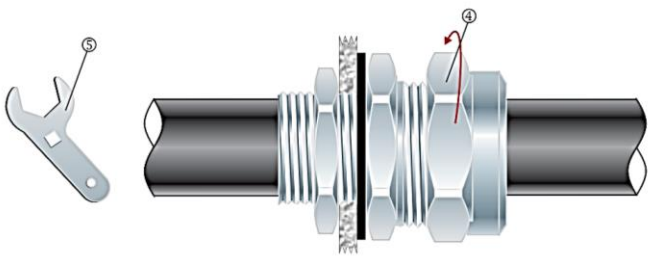
1. Remove the locknut ① To maintain IP66/68 ensure the gasket ② is in place



2. Screw the inner ③ into the apparatus sad tighten the inner ① to the installation torque ③ using a CCG Spanner ⑤ Tighten the locknut



3. Pass the cable end through the gland assembly.



4. Tighten the outer ④ to the installation torque using a CCG Spanner

02 063 6691 02 051 6991 info@aop.co.th www.aop.co.th