

POSI FLEX™

COMPRESSION GLAND

for Unarmoured Cable



Features and Benefits

- For use in highly corrosive areas.
- All brass parts encapsulated in a non-corrosive body.
- Wide sealing range.
- Complete with a fitted elastomeric seal to seal cable IP66/67/68.
- Supplied with a brass locknut and polypropylene gasket.

Technical Data

Type:	Posi Flex™
Gland Material:	Brass encapsulated in glass reinforced polyester /PBT
Seal Material:	Thermoset Elastomer
Cable Type:	Unarmoured
Sealing Area:	Outer Sheath
Accessories:	Posi Spanner

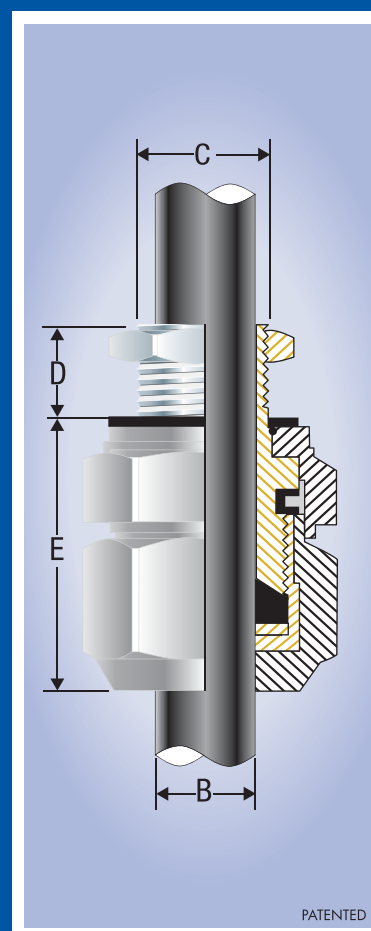
Standards and Certifications

Design Standards:	SANS 1213, BS 6121 Part 3, EN 50262, IEC 62444
Certification:	
Australian / New Zealand	WATAC 1089.2
Marine	09-SG435709A/1-PDA
SANS/SABS 1213	S/R56U
IEC 62444	MASC 11-303
Mechanical Properties:	Impact Category 7
	Anchorage Type B
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



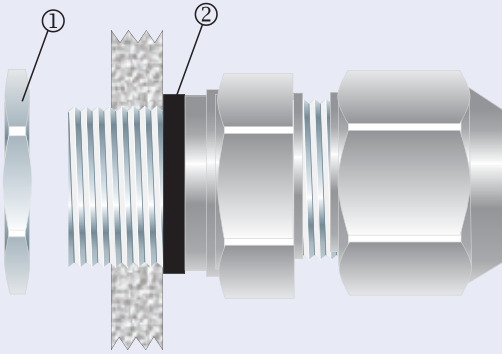
PATENTED

Product Code	Gland Size Reference	Metric Entry Thread		Cable Detail		Maximum Length 'E'	Hexagonal Detail		Installation Torque Nm
		'C'	Min 'D'	Min 'B'	Max 'B'		Max 'Flats'	Max 'Crns'	
053800	00-20ss	M20x1.5	10	3.0	8.0	33.0	28.0	31.5	13.5
0538-0	0-20s	M20x1.5	10	7.0	11.5	33.0	30.0	33.5	13.5
053801	1-20	M20x1.5	10	11.0	15.0	37.0	34.0	36.5	13.5
053802	2-25	M25x1.5	10	15.0	20.0	40.0	42.0	48.5	20.0
053803	3-32	M32x1.5	10	20.0	26.5	50.0	52.0	58.0	27.0
053804	4-40	M40x1.5	15	26.0	34.0	57.0	62.0	67.5	33.5

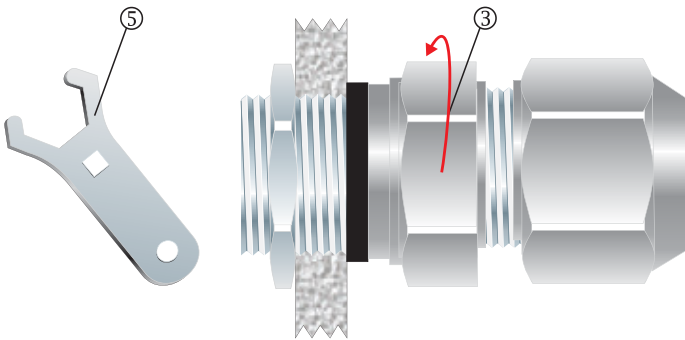
All dimensions are in mm.

For sizes larger than 4-40 use CCG Posi Grip Cable Glands.

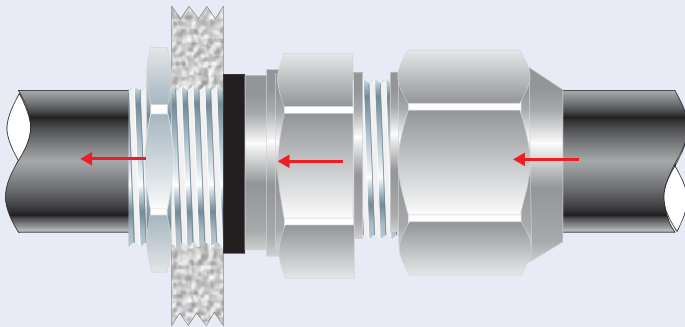
POSI FLEX™ Compression Gland



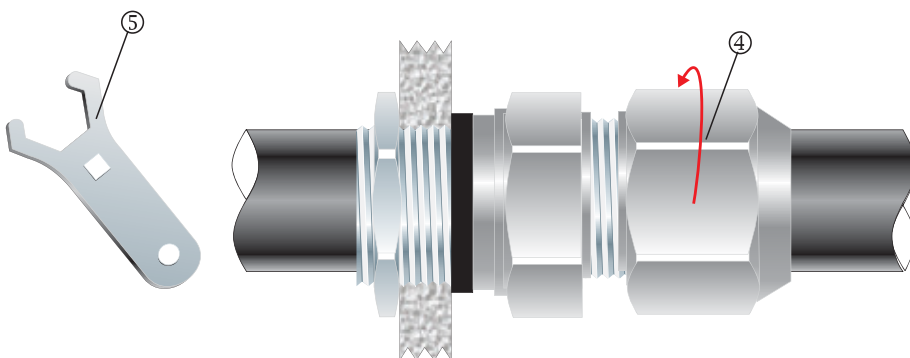
1. Remove locknut ①. To maintain IP66/68 ensure the gasket ② is in place.



2. Screw the gland unit into apparatus. Tighten the nipple nut ③ to the installation torque value using a CCG Spanner ⑤. If the apparatus is untopped use a locknut ①.



3. Pass the cable end through gland assembly.



4. Tighten the outer ④ to installation torque value using a CCG Spanner ⑤ to produce a seal and grip on the cable.