

Cable Gland

AVAILABLE FROM
NEPEAN ELECTRONICS



NEPEAN Power is a proven leader in the supply and manufacture of quality engineered solutions, products and technologies. Established in 1994, through the commitment of our dedicated team we have become a supplier of choice.

Features

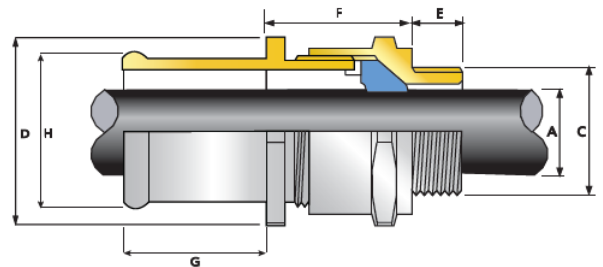
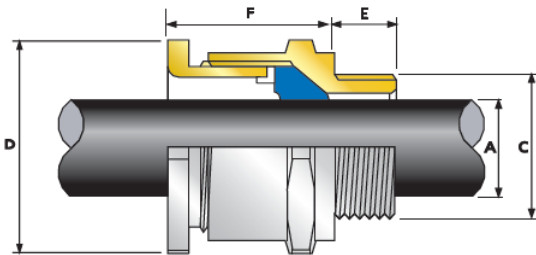
NEPEAN Power mining cable glands are available standard or extended nut suitable for surface and underground use.

- Standard material nickel plated brass
- Suitable for QLD & NSW coal mining applications
- High quality durable materials
- Wide sealing range for each cable gland size
- Displacement type flameproof seal
- -60°C to +130°C

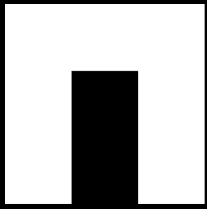
Technical Data

Design Specification	BS 6121:Part 1:1989, IEC 62444, EN 62444
Mechanical Classifications*	Impact = Level 8, Cable Anchorage = Class B
Enclosure Protection	IK10 to IEC 62262 (20 joules) Brass & Stainless Steel only
Ingress Protection Rating	IP66, IP67 & IP68
Cable Gland Material	Electroless Nickel Plated Brass (standard)
Seal Material	Halogen Free Thermoset Elastomer
Sealing Area(s)	Cable Outer Sheath

* Mechanical & Electrical Classifications applied as per IEC 62444 & EN 62444



Part No.	Hose Diameter "H"	Standard Metric Entry Threads "C"	Min Thread Length "E"	Overall Cable Diameter "A"		Hose Connection Length "G"
				Min	Max	
Standard Gland						
NP-20-1	-	20mm	15mm	3.2	8	-
NP-20-3	-	20mm	15mm	7	13.5	-
NP-25-4	-	25mm	15mm	11.5	19.5	-
NP-32-6	-	32mm	15mm	19	25.5	-
NP-40-8	-	40mm	15mm	25	32.2	-
Extended Nut						
NPE-20-16-1	16mm	20mm	15mm	3.2	8	20mm
NPE-20-19-3	19mm	20mm	15mm	7	13.5	20mm
NPE-25-25-4	25mm	25mm	15mm	11.5	19.5	20mm
NPE-32-32-6	32mm	32mm	15mm	19	25.5	20mm
NPE-40-38-8	38mm	40mm	15mm	25	32.2	20mm



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Ordering Information

Part Number	Description
LN-M20	M20 Locknut c/w sealing washer
LN-M25	M25 Locknut c/w sealing washer
LN-M32	M32 Locknut c/w sealing washer
LN-M40	M40 Locknut c/w sealing washer
LN-M50	M50 Locknut c/w sealing washer
RED-M25-M20	M25 to M20 Brass reducer c/w black O ring
RED-M32-M25	M32 to M25 Brass reducer c/w black O ring
RED-M40-M32	M40 to M32 Brass reducer c/w black O ring