

Fire Retardant PG Thread Cable Gland



Novoflex Fire Retardant PG Thread Cable Glands are used to protect cables from breakage/ right angle bending. Generally used on cable and wires attached to moving machinery parts and entry points of enclosures, cable glands provide fool- proof protection. The gripping teeth at the head of the cable gland provide a firm hold on the cables relieving them of strains and stresses, while the seals below prevent damage and cuts to the wires. Coupled with an additional washer, the cable glands can provide IP68 rated protection thus ensuring the longevity of the machinery.

Some salient features and technical data:

- Water and dust proof (IP 68 Rated)
- Quick and easy assembly
- High Strain Relief for cables
- Wide Clamping Range
- Suitable for unarmoured, plastic insulated cables
- Deflection temperature under load at 66 psi 151° C
- Automatic Centering & Fixing
- Vibration Proof
- Suitable for Indoor and Outdoor use
- Non-Magnetic, non-conductive
- Compact Streamline Construction
- Volume resistivity 1.5 x 10¹² ohm-cm
- Tensile Strength 595 kg/cm²
- Corrosion resistant
- Self Extinguishing
- Self Lubricating

Material: Nylon 6, Resistant to Fungus, Corrosion, and most mild acids.

Flammability Rating: UL94 V-20, Resistant to Fungus, Corrosion, and most mild acids.

Standard Colour: Titanium White.

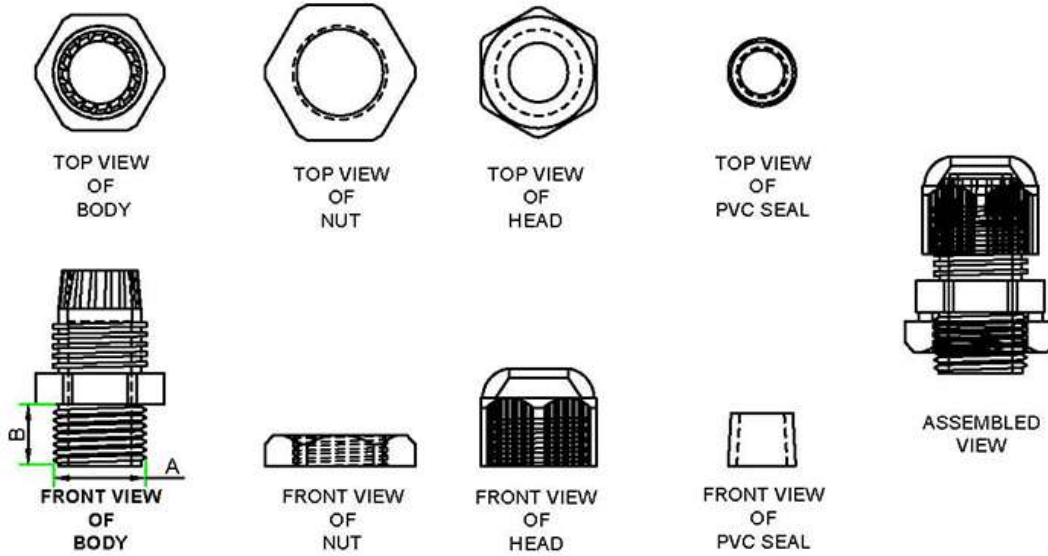
Operating Temperature: -25° C to +85° C

Halogen Free: Yes

Tensile Strength: High Tensile Strength provides a secure grip on the cables and prevents damage from external forces.

Storage Conditions: To be stored in a cool, dark, dry place away from sunlight in a sealed condition.

Example Applications: Automobiles, Railways, Aviation, Ship Building, Power Plants, Telecom, Consumer Durables, Computers and Networking, Electric Metering, Electronics, Control Panels, Connector Boxes, Junction Boxes, Battery Packs.



NOVOFLEX - Fire Retardant PG Thread Cable Gland					
Novoflex Part Number	Panel Hole Dia (A) mm	Thread Length (B) mm	Cable Sealing Range Min. mm	Cable Sealing Range Max. mm	Standard Packing (Nos)
PG 7 FR	12.4	8.5	3	6	100
PG 9 FR	15.1	11.1	6	8	100
PG 11 FR	18.4	10.1	5	11	100
PG 13.5 FR	20.3	10.5	6	12	100
PG 16 FR	22.5	11	10	13	100
PG 19 FR	23.8	11.5	10	15	100
PG 21 FR	28.1	11.8	13	18	100
PG 25 FR	29.4	13.5	16	21	100
PG 29 FR	36.7	13.5	20	23	100
PG 36 FR	46.8	16.4	18	32	100
PG 42 FR	54.3	17.1	35	38	100
PG 48 FR	58	15.7	39	43	100
PG 63 FR	70.2	26.5	42	51	100