

# Nylon Liquid Tight Strain Relief Fittings

## Features & Benefits



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- **NEMA 4x & 6 (IP 67 & 68)** - Liquid Tight - Submersible to 300 ft!
- **IP 69K rated** - Ideal in splash or hose down applications!
- **Patented Form Seal allows 150 PSIG (10 BAR) rating** - Highest in Industry!
- **V0 flame rating according to UL 94 (Dome Only)** - Halogen & Phosphorous Free - non-toxic!
- **UL f1 (746C) UV/Ozone stable Black Nylon** - Ideal Outdoors (Solar/Photovoltaic)!
- **Concentric O-Ring Groove** - meets most NEMA applications!
- **Safety Ratchet** - Preventing Dome/Flex top from coming loose under vibration!
- **Large selection** - Cable Range from .08" (2 mm) to 1.73" (44 mm)
- **Non-Corrosive** - Resistant to salt water, weak acids, weak alkalis, alcohol, esters, ketones, ether, gasoline, mineral, animal & vegetable oil
- **Durable - Rugged Construction**
- **RoHS & Deca BDE** - Environmentally Compliant to the newest standards



**(IS)**  
**Intrinsically Safe:**  
Standard Nylon Blue

UL/UR	E103997
CSA	074032
VDE	71339
CAGE	0 UE114
PATENT	4145075

## Your One Stop Solution For All Cable & Wire Accessories!

### Unique Product



#### Pull-out Resistance & Cable Protection

Overlapping clamping splines apply a concentric pressure, thereby preventing the form seal from being pulled out of the fitting. This ensures pull-out protection without damage to the cable.

#### Submersible

The patented recess and high performance form seal (grommet) guarantees NEMA 4x & 6 (IP 68 / IP 69K) at 150 PSIG (10 bar).

#### Rugged Construction

The self locking ACME thread prevents the dome or flex nut from being pulled out under extreme lateral force.

#### Liquid Tight

Molded O-Ring groove for results in a liquid tight seal between fitting and housing.

### Time Saving Installation

Simply push the cable through Strain Relief Fitting - Tighten Dome or Flex Nut - Done! No disassembly of the Fitting required!



#### ULf1 (746C) Photovoltaic Industry

All Black Nylon (Dome & Flex) Strain Relief Fittings, Cord Grips, Cable Glands are now made with UV / Ozone Stable material.



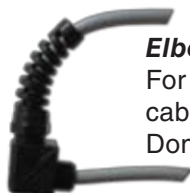
#### Standard, Reduced and Multi-Hole Inserts

Modularity: Increase and decrease cable opening by swapping out inserts to accommodate various cable sizes & configurations.



#### Flex Nut

Kinking and chafing of the cable is eliminated in dynamic applications.



#### Elbow Fittings

For Space and time saving installations: Open Elbow - Insert cable - Snap close - Tighten Nut - Finished! Available with Dome for static or Flex Nut for dynamic applications.

**NOTE:** Nylon Fittings do not come with an O-Ring.