

# Ex-i / Ex-e Nylon Strain Relief Fittings Features & Benefits



## For Non-Armored Cable

### Technical Description

- Ex-e Cable Strain Relief for non-armored cable - Cost Saving Option!
- International Approvals - ATEX/IECEX, UL/UR, CE, CSA, Gost and German Lloyd!
- 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 – Halogen & Phosphorous Free – non toxic!
- UL f1 (746C) UV/Ozone stable Black Nylon – Ideal Outdoors (RTU/SCADA)!
- Concentric O-Ring Groove – for some NEMA applications!
- Safety Ratchet - Preventing Dome top from coming loose under vibration!
- Large selection in Black, Gray & Blue (IS) - Cable Range from .08 - 1.73" (2 - 44 mm)
- Non-Corrosive - Resistant to salt water, weak acids, weak alkalis, alcohol, esters, ketones, ether, gasoline, mineral, animal & vegetable oil
- RoHS & Deca BDE - Environmentally Compliant to the newest standards!

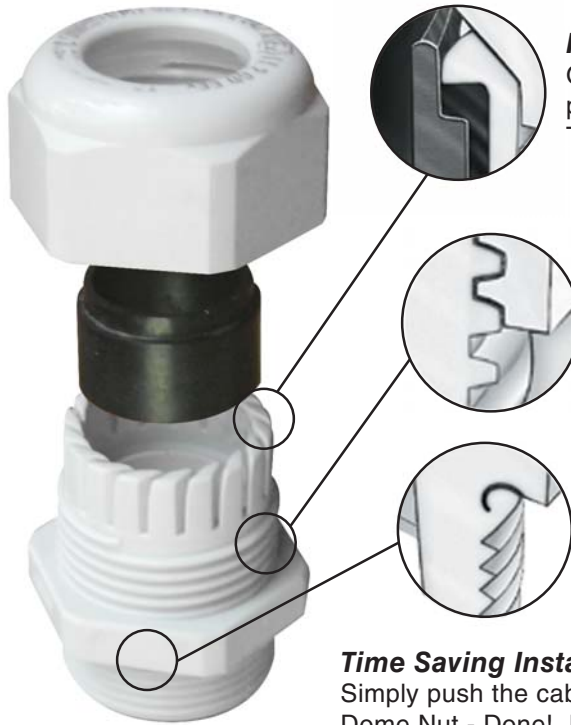
UL/UR E103997  
CSA 104031  
CAGE 0 UE114

Ref. Standards  
EN 60079-0  
EN 60079-7

**Intrinsically Safe  
Ex-i**



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



### Pull-out Resistance & Cable Protection

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

### Durable - Rugged Construction!

The self locking ACME thread prevents the dome nut from disengaging under extreme lateral force.

### Liquid Tight

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

### Time Saving Installation

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

### Multi-Hole Inserts & Romex® Inserts

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



### UL f1 (746C)

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



### Nylon CP Clamps

#### (High Pull-out Resistance)

The self locking ACME thread on the dome top ensures that the overlapping splines apply a concentric seal.



800-456-9012

www.sealconex.com



Ex-d EXIOS  
Cable Glands

Ex-d Nickel Plated Brass &  
Stainless Steel Fittings

Ex-i / Ex-e  
Nylon Fittings

Ex-e Multi-Hole &  
Romex Fittings

Ex-e Nickel Plated Brass &  
Stainless Steel Fittings

Ex-e EMI / RFI Nickel  
Plated Brass Fittings

Ex-e Conduit &  
Fitting Systems

Ex-e / Ex-d  
Accessories

Technical  
Information