WHY SEALCON PRODUCTS?

- **Low Smoke / Halogen & Phosphorous Free Products**: V0 Flame Rated, ideal for applications requiring a low smoke environment, Non-Toxic according to UL94.
- **Submersible & Liquid Tight**: Perfect product for a spray down or submersed application. Sealcon products have an unsurpassed IP68 / NEMA 4X & 6 / 10 BAR (150 PSIG) rating. The patented form seal (Grommet Around Cable) allows products to be installed in up to 300 ft underwater! Our product is also spray down IP69K rated.
- **Outdoor / UV Exposure**: Our products are ideal for outdoors. All of our black Nylon Strain Relief Fittings are made with a UL f1 (746C) UV & Ozone Stable Material & ACME thread.
- **NEMA Installation**: All of our Cable Strain Relief Fittings come with a **Patented O-Ring Groove**, resulting in a liquid tight seal between fitting and installation when used with a correct o-ring.
- **Anti-Vibration**: Sealcon’s Cable Strain Relief Fittings feature notches molded into the dome nut to prevent the dome from coming loose from the Cable Gland body. This is referred to as a safety ratchet system.
- **Approvals & Certifications**: Our products are UL, UR, CSA, VDE, CE, PCT Gost, German Lloyd (GL), TUV, RoHS, Deca BDE, ATEX, IECEx, Ex-e and Ex-d.
- **Product Assortment**: Over 6,000+ Type, Size & Styles to choose from!

LARGE DOMESTIC INVENTORY!

- **STANDARD, REDUCED AND MULTI-HOLE INSERTS**
  
  **Modularity**: Increase and decrease cable opening by swapping out inserts to accommodate various cable sizes and configurations.

- **FLEX NUT**
  
  Kinking and chafing of the cable is eliminated in dynamic applications.

- **IF SPACING IS AN ISSUE....... OUR ELBOW FITTINGS ARE YOUR SOLUTION!**

  For space and time saving installations:

  Available with Dome for static or Flex Nut for dynamic applications.

QUALIFYING QUESTIONS

1. **Application**? (See Other Side)
2. **Cable Outer Diameter**?
3. **Hole Opening**: Knock-out / Threaded (Tapped)?
4. **Thread Type**: NPT / Metric / PG / BSPP (G)?
5. **Material / Type**: Nylon, Nickel Plated Brass, 303/316L Stainless Steel, EMI/RFI, PVDF?
6. **NEMA / IP Ratings**?
7. **Accessories**: Locking Nuts, O-Rings, Seal Rings, Adapters, Reducers, Enlargers?

**PULL OUT RESISTANCE & CABLE PROTECTION**: Overlapping clamping splines apply concentric pressure to seal and cable, 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 (IP68 / IP69K) at 150 PSIG (10 bar) pressure rating.

**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 with O-Ring results in a liquid tight seal between Fitting and Installation.

Check out our sister company

HI-TECH CONTROLS, INC

High Quality Domestic / International Cable & Wires, Enclosures (Plastic/Metal) and Pneumatic Fittings

www.hitechcontrols.com / 800-677-8942

Specifications may be changed without prior notice
**Products:** Dome & Flex Fittings, PVDF, 316 Stainless Steel, FP, RG Gland  
**Why:** IP69K (Splash Rated), Non-Corrosive, Non-Flaking, Fungus Resistant, High/Low Temperature, Deca BDE, RoHS  
**Where:** Meat Cutting & Packaging, Bakeries, Dairy, Bottling, Pharma, Peripherals, Scales, Bar Coding  

**Security / Monitoring**  
**Products:** Flex & Dome in Nylon or Nickel Plated Brass, Multi-Hole, 303 Stainless Steel, Zinc Plated  
**Why:** Highest EMI/RFI Shielding, For braid and foil shield, Low Profile, Halogen & Phosphorous Free, RoHS  
**Where:** WiFi, Radios, Antennas, GPS, Remote Monitoring, Meteorological, Military  

**Telecom / Communication**  
**Products:** Flex & Dome Fittings in Nylon or Nickel Plated Brass, Zinc Plated, BE (Standard) & FE (Feed-Through) Style for EMI/RFI  
**Why:** 150 PSIG (300 ft under water), NEMA 6/PI68, O-Ring Groove, Look of NPB (Shiny), Rugged, Salt Water Resistant (Spray)  
**Where:** Boats, Yachts, Jet Ski, Depth Sensors, Dive Lights, Cranes, Hoists, Antennas, Fish Locators & Cameras  

**Medical**  
**Products:** Flex & Dome Fittings in Nylon or Nickel Plated Brass, 316 Stainless Steel, PVDF, Mini-WADI, Connectors  
**Why:** V0 Rated: Non-Toxic, Halogen & Phosphorous Free, Non-Magnetic, High/Low Temperature, Rugged, Deca BDE  
**Where:** Pumps, Beds, Scales, Cranes, Wheel Chairs, Monitoring Devices, X-Ray, MRI, Lab Equipment  

**Packaging**  
**Products:** dome & Flex in Nylon or Nickel Plated Brass, Multi-Hole, 303/316 Stainless Steel, EMI/RFI, Connectors  
**Why:** IP69K (Splash Rated), Rugged, Vibration Safe, High Temp.  
**Where:** Conveyors, Controllers, Hand Held Devices, Scanners, Bar Code Reader, Interfaces  

**Marine**  
**Products:** dome & Dôme fittings in nylon or Nickel Plated Brass, 316 Stainless Steel, Zinc Plated  
**Why:** V0 Rated: Non-Toxic, Halogen & Phosphorous Free, High Temperature, NEMA 4x and 6 / IP68, RoHS  
**Where:** Municipalities, Airports, Schools, Hospitals, Government, Landscape, Fountains, Stage  

**Robotics / Dynamic Applications**  
**Products:** dome & Dôme fittings of all materials, BE (Standard) & FE (Feed-Through) Style for EMI/RFI, Conduit, Connectors  
**Why:** Patented form seal allows higher flex protection, Rugged, Vibration Safe, RoHS  
**Where:** Robots, 3D-Coordinate Measuring Systems, AC/DC Motors, Communication Devices, 4-20mA, Sensors  

**Automation / Transportation**  
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**Military / Navy / Government**  
**Products:** dome & Dôme fittings in nylon or Nickel Plated Brass, 316 Stainless Steel, Zinc Plated, BE & FE Style for EMI/RFI, Wadi-XL, Connectors, conduit  
**Why:** Vibration safe (ratchet secures cable), NEMA 4x and 6 / IP68, Non-Corrosive, Deca BDE, UV/Ozone Resistant, RoHS  
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