

## WHY SEALCON PRODUCTS?

- **Submersible & Liquid Tight:** Perfect product for a spray down or submersed application. Sealcon products have an unsurpassed IP68 / Type 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.
- **Low Smoke / Halogen & Phosphorous Free Products:** V0 Flame Rated, Ideal for applications requiring a low smoke environment, Non-Toxic according to UL94.
- **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.
- **Type 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, DNV-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!



### EMI/RFI PROOF CABLE GLAND OPTIONS

EMI fittings complete the connection by terminating the shielding within the fitting to maximize your transmission quality.

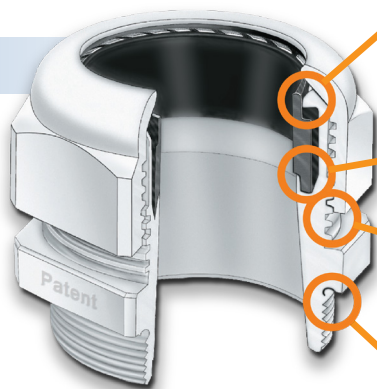
### STANDARD, REDUCED, ROMEX & MULTI-HOLE INSERT OPTIONS

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



## QUALIFYING QUESTIONS

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

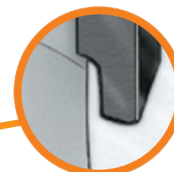


**CABLE GLANDS  
ALSO AVAILABLE IN  
ATEX/IECEx & CUS**



### 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 Type 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.



TO PLACE YOUR ORDER, CALL US AT 800-456-9012 OR EMAIL US AT [INFO@SEALCONUSA.COM](mailto:INFO@SEALCONUSA.COM)

For more information please visit [www.SealconUSA.com](http://www.SealconUSA.com)



## Telecom / Communication

**Products:** Flex & Dome Fittings in Nylon or Nickel Plated Brass, Zinc Plated, BE (Standard) & FE (Feed-Through) Style for EMI/RFI

**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



## Medical

**Products:** Flex & Dome Fittings in Nylon or Nickel Plated Brass, Stainless Steel, PVDF, Mini-WADI, Connectors

**Why:** VO 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



## Renewable Energy - Wind & Solar

**Products:** Dome & Flex Fittings in Nylon, Zinc Plated, BE (Standard) & FE Style for EMI/RFI, Wadi-XL, Connectors, Conduit

**Why:** Vibration safe (ratchet secures cable), Type NEMA 4x and 6 / IP68, Non-Corrosive, Deca BDE, UV/Ozone Resilient, RoHS

**Where:** Nacelle, Pitch System, Lighting, Wind Sensor, Photovoltaic, Air Traffic Beacon, PV-Boxes, AC/DC Converter, Nuclear



## Robotics / Dynamic Applications

**Products:** Flex & Dome 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



## Food & Beverage

**Products:** Dome & Flex Fittings, PVDF, 316 Stainless, Hygienic Glands

**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



## Packaging

**Products:** Flex & Dome 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:** Conveyers, Controllers, Hand Held Devices, Scanners, Bar Code Reader, Interfaces



## Automotive / Transportation

**Products:** Flex & Dome Fittings, Multi-Hole, Stainless Steel, BE & FE Style for EMI/RFI, PVDF, Connectors, and Varia Pro Rail.

**Why:** IP69K (Splash Rated), Rugged, Type NEMA 4x & 6/IP68, Vibration Safe Ratchet, RoHS

**Where:** E-Vehicles, EV-Charging Stations, Golf Carts, Battery Systems, Trains, Light Rail, Trucking, RV



## Marine

**Products:** Flex & Dome Fittings in Nylon or Nickel Plated Brass, 316 Stainless Steel, Zinc Plated

**Why:** 150 PSIG (300 ft under water), Type NEMA 6/IP68, 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



## Lighting

**Products:** Dome Fittings in Nylon or Nickel Plated Brass, Multi-hole, 303 Stainless Steel, PVDF

**Why:** VO Rated: Non-Toxic, Halogen & Phosphorous Free, High Temperature, Type NEMA 4x and 6 / IP68, RoHS

**Where:** Municipalities, Airports, Schools, Hospitals, Government, Landscape, Fountains, Stage



## Military / Government

**Products:** Nylon or Nickel Plated Brass, 316 Stainless Steel, Zinc Plated, BE & FE Style for EMI/RFI, Connectors

**Why:** 150 PSIG (300 ft under water), Salt Water Resistant (Spray), Non-Corrosive, Raw/Unplated Material (can be painted)

**Where:** Navy/Antennas, Missile Cranes, Combat Vehicles, Communication Devices, Buoy, Non-Combat Devices



## Security / Monitoring

**Products:** Flex & Dome in Nylon or Nickel Plated Brass, Multi-Hole, Mini-WADI, 303 Stainless Steel, EMI/RFI, Connectors, Encl.

**Why:** Compact, Rugged, Type NEMA 4X and 6 Rated, RoHS

**Where:** Surveillance, Shopping Centers, Traffic, Gated Residences, QC, Inspection, Cameras



## Hazardous Environments

**Products:** ATEX/IECEx and cUS in Nylon & Nickel Plated, Stainless Steel, MZ, EMI

**Why:** Hazardous Location Type Ex-e, Ex-d, Chemical Resistance, High & Low Temperature, Additional Pull-Out Resistance

**Where:** Fracking, Offshore, Panel Shops, Sensors, Fluid Control, Data Logger, Vessels, Marine, Mining, Textile, Agriculture, etc.

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