

**Multiple Element Sealing**

Use these products when you need to seal a single element such as a temperature probe, tubewell, pipe, etc. These products are capable of sealing on items made of materials such as metal, glass, ceramic or plastic.

**Transducer (TG) Series**

- For bare wire sealing where elements remain fully electrically isolated throughout the fitting
- Seals up to 16 solid wire conductors in wires sizes from 8–24 AWG



**Multi-hole Ceramic (MHC) Series**

- Non-isolating fitting for multiple elements up to .125" (3.0 mm) diameter
- Seals 1–16 elements with adjustable immersion length for each element



**Multi-hole Metal (MHM) Series**

- Flexible design for special hole patterns, irregular shapes and mixtures of element sizes
- Seals 1–27 elements with adjustable immersion length for each element



**Split (PGS/SPGA/DSPGA/DSPG) Series**

- For sealing elements that can pass through fitting body but not the internal components
- PGS seals a single element, SPG seals 2–11 elements and DSPG seals 4–17 elements



**Sensor Wire Seal (BSWS/TWS) Series**

- Designed specifically for sealing on sensor leads in low temperature and pressure apps
- Ideal for embedded bearing temperature sensors, vibration sensors and proximity probes



**Application Specific Assemblies**

Products in this section are for special use applications that Conax Technologies has custom designed. Conax Technologies can provide the innovation you require to produce a custom design for your application.

**Hazardous Location (HL) Series**

- CSA™ certified fittings and feedthrough



**Hazardous Location Power Lead (HLPL) Series**

- ATEX & IECEx certified feedthrough



**High Pressure Sealing (HPPL/HPEG) Series**

- Custom combinations of 2 fittings in one assembly



**Combo Fitting (CB) Series**

- Custom combinations of 2 fittings in one assembly



**Fiber Optic (FSA/FCA) Feedthrough Series**

- FSA is for sealing fiber optic cable inside a stainless steel sheath and without using epoxy
- FCA is a Fiber optic Cable Assembly



**Special Assemblies—Custom Engineered Solutions**

- In this section are examples of special use products designed for custom applications
- Conax can custom design a sealing solution to meet your exact requirements



**Sample Probe Assemblies (SPA) & Retractable Sensor Assemblies (RSA) Series**

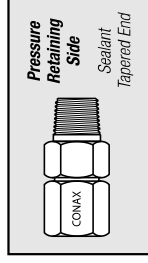
- Assemblies that allow insertion/retraction of sample tube or sensor under pressure via



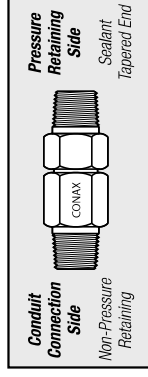
**PG Single element sealing**

Conax Technologies Model PG Fittings, also known as packing glands, provide pressure/vacuum sealing for tubes, probes, pipe, cable or any single element assembly (not electrically isolating), including thermocouples, RTDs, thermometers, thermistor probes, capillary tubes, tubewells, multi-pair cables and analyzer sample tubes. PG Fittings seal against gases and liquids and resist element movement under pressure.

PG Fitting bodies with NPT threads or SAE threads are constructed from 303 SST standard. Weld neck style fitting bodies are constructed from 316L SST standard. Followers for all styles are constructed from 303 SST standard. Many optional materials are also available, including 316L SST, MONEL™, 405, HASTELLOY™ C276, INCONEL™ and more. For information on alternative materials, see page 9. Cap Style A offers a mounting thread only. Cap Style B provides threading on both ends for attachment to conduit or terminal heads.



Type A cap has mounting thread only.



Type B has cap end threaded. B Cap NPT matches the standard mounting NPT.

**Catalog Numbering System**

**Example: PG5-**

