

**PRODUCT INFORMATION SHEET****Electronic Junction Box (POD)****DESCRIPTION**

The series of Bennex Electronic Junction Boxes can be delivered in different sizes, length, depth rating, materials, etc, depending on customer requirements. Long experience in sealing technology combined with an efficient program for stress calculations, makes it possible for Bennex to be able to meet the customers need for fast deliveries at a reasonable cost.

**FEATURES****Structure:**

- Design and size : Adjusted customers requirements
- Depth rating : Adjusted customers requirements
- Material selection : Stainless Steel, Titanium, Duplex, Aluminum, Painted Steel
- Surface treatment : Adjusted customers requirements
- Pressure compensation : As required

**Electrical connection:**

- Power : Through connector or penetrator
- Signal : Through connector or penetrator
- Fibre Optical : Through connector or penetrator
- Final testing : As required \*

\* Bennex has the capability to perform pressure testing and helium leak tests

**Hydraulic penetration may also be delivered on request:**

- Pressure rating : Typical from 0 to 20.000psi (1380 bar)
- Tube line dimensions : Typical 1/8" to 1" (3 - 25 mm)
- Fittings fabricate : Swagelok, Gyrolok, Butech, Autoclave, etc.
- Material selection : AISI316L, Monel, Titanium, etc.
- Valve selection : Block & Bleed, Isolation, 3-way, etc.
- Instrumentation : Pressure Gauge, Flow meter, Temperature sensor, etc.

The system can be delivered pressure tested and flushed acc. to customer requirements with respect to cleanliness level, test pressure and type of medium.