

Specifications

For other materials or modifications, please consult TESCO.

OPERATING PARAMETERS

Pressure rating per criteria of ANSI/ASME B31.3

Maximum Rated Pressure

2500 psig / 172 bar

Operating Temperature

-40°F to 600°F / -40°C to 315°C

MEDIA CONTACT MATERIALS

Upper and Lower Housing

316 Stainless Steel

Diaphragm

Welded 316 Stainless Steel

Remaining Parts

316 Stainless Steel

PROCESS CONNECTIONS

1/4", 3/8", and 1/2" NPTF

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**42MW ISOLATOR SHOWN
WITH SJS SERIES REGULATOR**

TESCOM 42MW Series instrument isolator is typically used with a TESCO SJS Series pressure tracking regulator - see SJS Series tracking regulator. This device isolates the regulator from corrosive and incompatible fluids.

Application

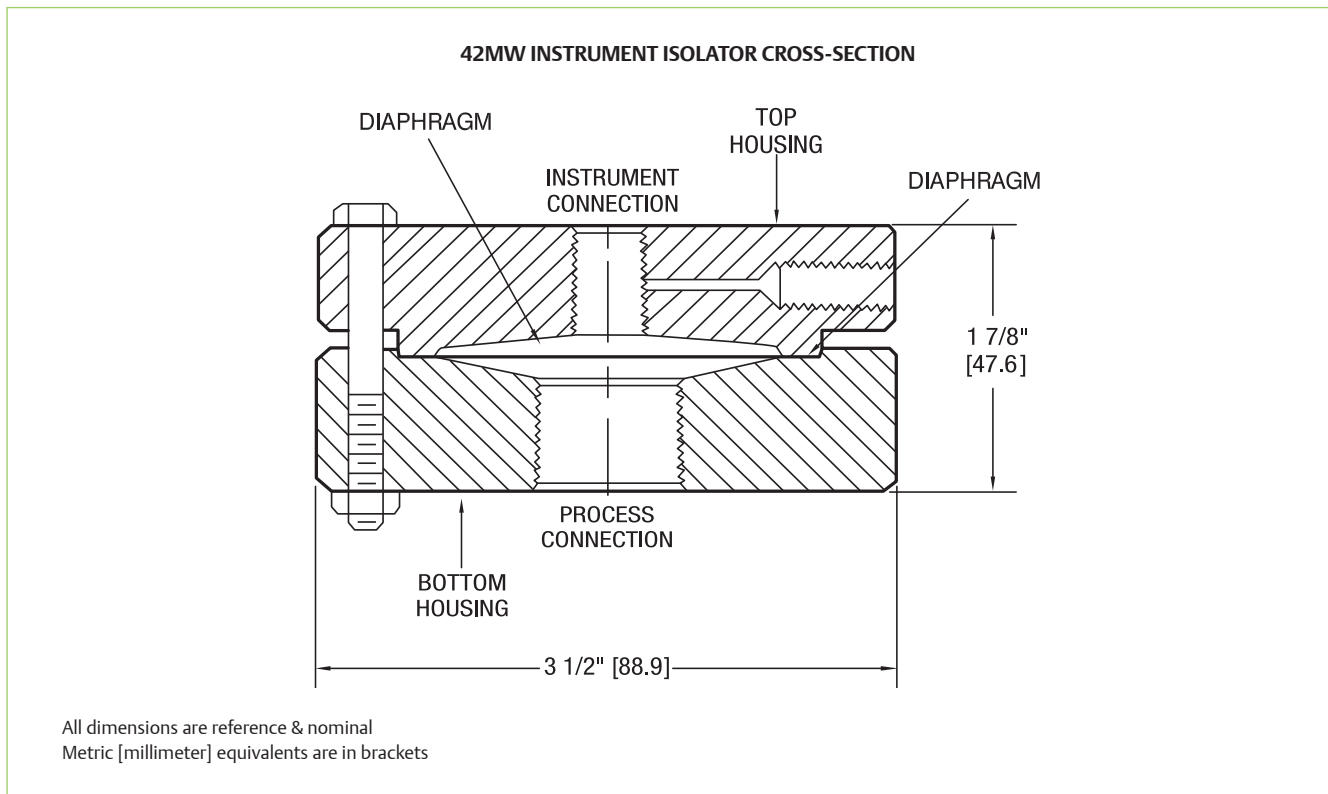
- Dual mechanical seal differential pressure control

Features and Benefits

- Designed to be used with TESCO's wide range of tracking regulators
- Assists in the control of pressure in fugitive emission and/or mechanical seals applications when combined with tracking regulators
- Complete 316 Stainless Steel construction is standard (Hastelloy® trim available)
- 5 feet / 1.5 meters Stainless Steel armored capillary line filled with Clearco HT-110 is included (additional lengths of capillary line are available)

42MW SERIES

42MW Series Drawing



42MW Series Part Number Selector

Repair Kits, Accessories & Modifications may be available for this product. Please contact TESCOM for more information.

Example for selecting a part number:

42MW	6	2	08	00	S
BASIC SERIES	MATERIALS	CONNECTION PORT TYPE	PROCESS CONNECTION PORT SIZE	CAPILLARY TUBE LENGTH	FILL MATERIAL
42MW	5 – Hastelloy® 6 – 316 Stainless Steel	2 – NPTF	04 – 1/4" 06 – 3/8" 08 – 1/2"	00 – Direct Connect 05 – 5 feet / 1.5 meters 10 – 10 feet / 3.0 meters	S – Clearco HT-110