

PRESSURE REDUCER

(ROD-IN-TUBE TYPE)

MODEL : PR-RIT-14,



Application: Steam Equipment's High pressure reducer is designed reduce steam and water pressure with high flow rate and cleanable in place

These pressure reducers are recommended by ASME 19.11-2008 steam and water sampling, conditioning & analysis in power cycle.

These Pressure reducers are used in

- Steam & Water Analysis Systems,
- Boiler water Blowdown systems,
- Grab Sampling systems, etc.

Maintenance Benifits

- No Spring or diaphragms used
- No valve plug, or Valves Seat
- NO FILTERS REQUIRED,
- Maintenance free.
- ON-LINE Cleaning (In-Situ) by retracting the rods without disconnecting the sample line

Features

- Rod-In-Tube Design
- Designed for High Pr. upto 400 Bar
- Design Temperature : 350°C (550°Optional)
- Outlet pressure 1 to 20 Kg/cm2 Adj.
- Higher Flow rate
- Designed in accordance with ASME-PTC 19.11 recommendations

Specifications

Type

Body Material

Tapered Rod Material & wetted parts

Inlet pressure

Outlet Pressure

Operating Temperature

Sample flow rate

Setting

Mounting

End connections

Weight

- Rod-In-Tube Type
- Stainless Steel 316
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- 250 Kg/Cm2
- Totally adjustable
- 550°C
- 100 LPH
- Externally Adjustable by rotating Handle
- Surface
- 1/4 " OD (Std)
- 1.7 Kgs approx

Manufactured & Marketed by Steam Equipments Pvt Ltd No-44, Tiny Industrial Estate Kondhwa Budurk, Pune – 411048

Phone: +91-20-26930908/60/61, 26930959 E-mail: sales@steamequipments.com http://www.steamequipments.com Local Representative: