



Specifications

- Seal material: AISI 316L / 1.4404
- Diaphragm material: AISI 316L / 1.4435
- Ranges: -1 / 60 bar
- Instrument connection: 1/2" BSP
- Process connection: 1/4", 1/2", 3/4" 1", BSP / NPT, male / female

Special features

- Diaphragm protected against rupture with backup convolution

Available certification

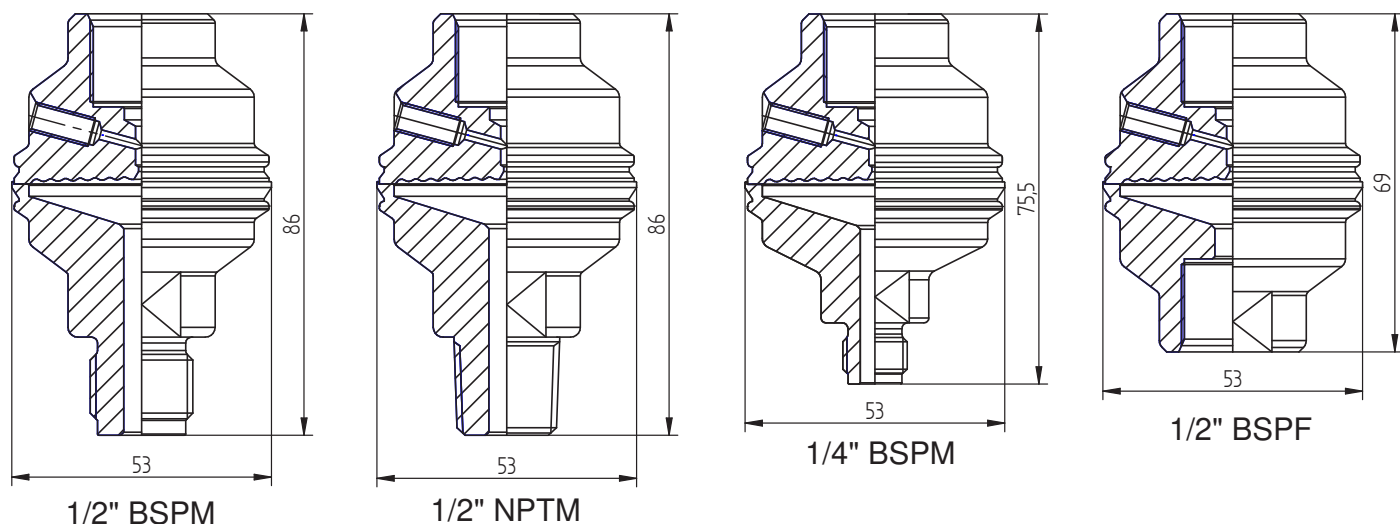
- 2.1 Certificate of conformity
- 3.1 Material certificate
- Others on request

How to order

Please specify: model, process connection, certificates
Example: 2W, 1/2" BSP MALE

Introduction

Compact fully welded construction chemical seal with threaded process connection and internal diaphragm. Suitable for applications with medium pressure and reduced space.



Fit and fill service for diaphragm seals

- Fitted to a PCI pressure measuring instrument or another manufacturer's instrument
- Priority 24 hour turnaround service available
- Wide selection of fill fluids to suit the application e.g. food safe, high temperature, inert
- Filled using our unique turbo molecular vacuum filling station (can pull a ultra high vacuum to 10x-9 mbar A) ensures measurement accuracy and reliability
- Calibrated using up to date calibration equipment

Required information for diaphragm seal systems

- Pressure measuring instrument model and range
- Process connection on instrument
- Process temperature
- Ambient temperature
- System fill fluid

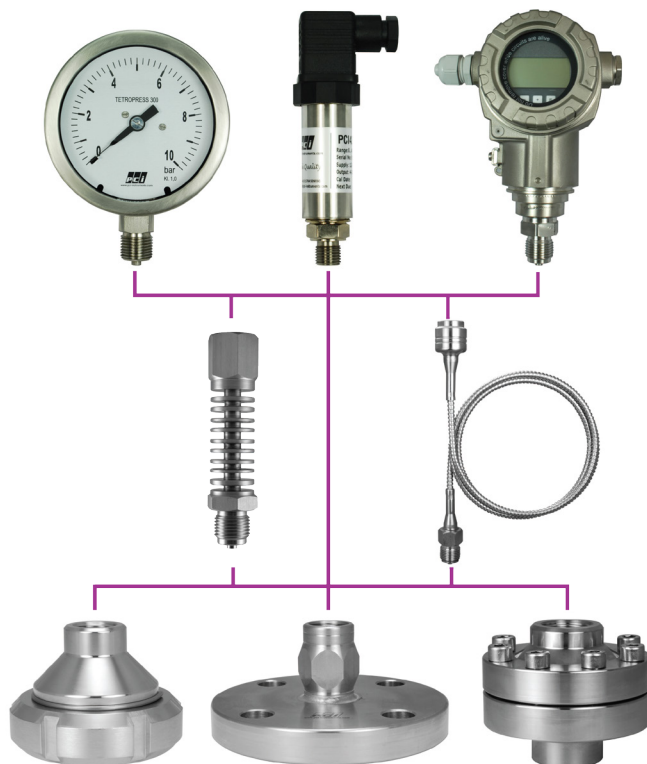
Options for diaphragm seal system

- Connection to instrument using a cooling tower
- Connection to instrument using a capillary (in meters)

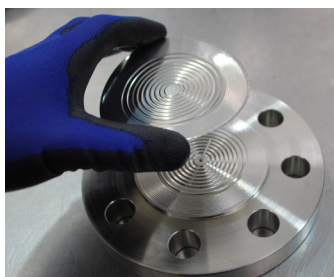
Available certification

- 2.1 Certificate of conformity
- 3.1 Material certificate
- Test certificate for indication accuracy
- FDA conformity for system fill fluid
- Others on request

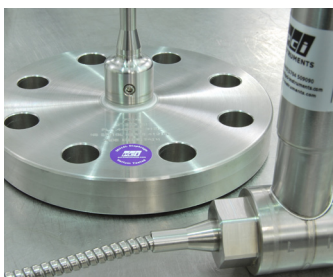
We can fit all manufacturer's instruments to a diaphragm seal



Turbo vacuum filling stations



British manufactured



Welded construction



Securely packed