
Tri-Clamp, IDF, RJT, DIN, SMS & Homogenizer



Application

These seals are combined for use with pressure gauges or transmitters, and are intended for use with hygienic processes in the pharmaceutical and food industries

Pressure rating

40bar maximum, depending upon pressure rating of connection
Homogenizer 600bar

Standard Pressure Gauge

100mm all Stainless Steel construction with acrylic window
Ranges :- 0-6, 0-10, 0-16, 0-25 & 0-40 bar
Homogenizer Gauge ranges
0-250, 0-400 & 0-600bar

Standard specifications

Body

Stainless Steel 316L

Diaphragm

Stainless steel 316L
Electron Beam Welded - Helium leak tested

Process connection

IDF female union nut
RJT female union nut
DIN female union nut
SMS female union nut
Tri-clamp
Homogenizer

Filling liquid

Glycerine/water mixture, food compatible

Operating temperature

-10 Celsius to +120 Celsius

Optional specifications

Gauge

150mm case, Dual scales
Glycerine filled head

Electrical Contacts

Single or dual

Process connection

Male thread instead of female union nut

Clamp supplied as extra
Block supplied as extra

Sealing rings

EPDM, Viton or Nitrile

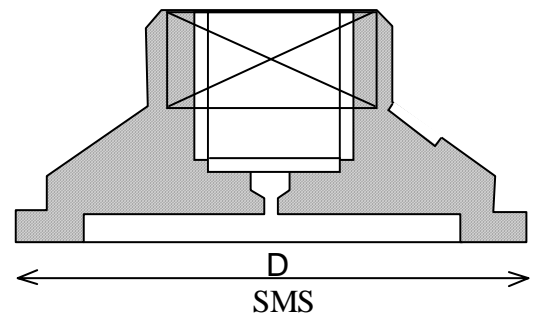
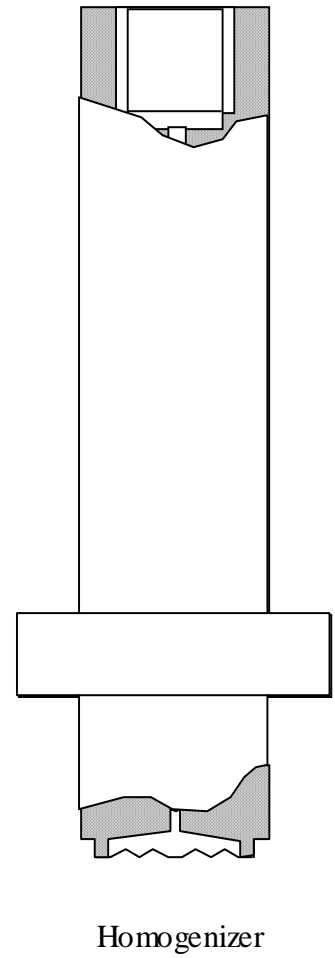
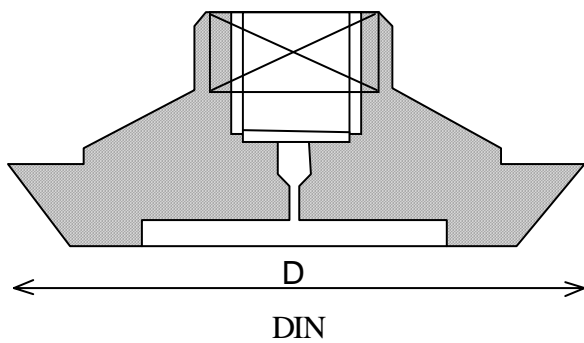
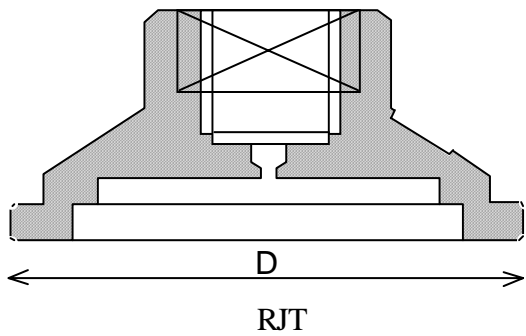
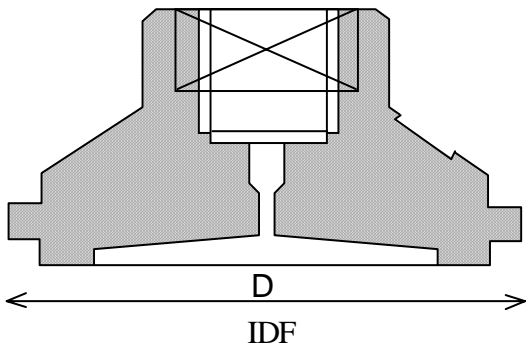
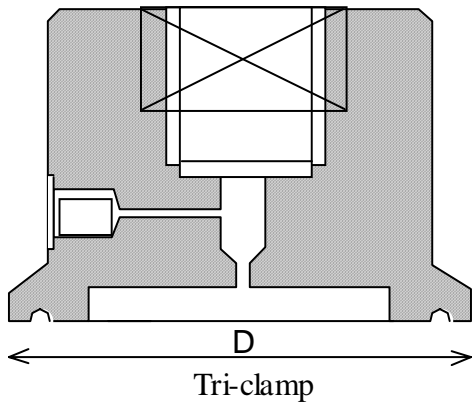
Filling liquid

Special filling liquids available - note process conditions

Operating temperature

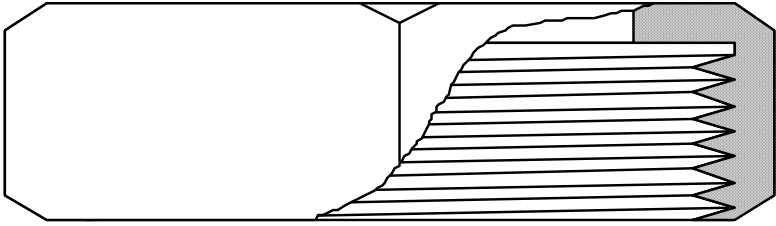
-10 Celsius to +200 Celsius

SEAL IDENTIFICATION

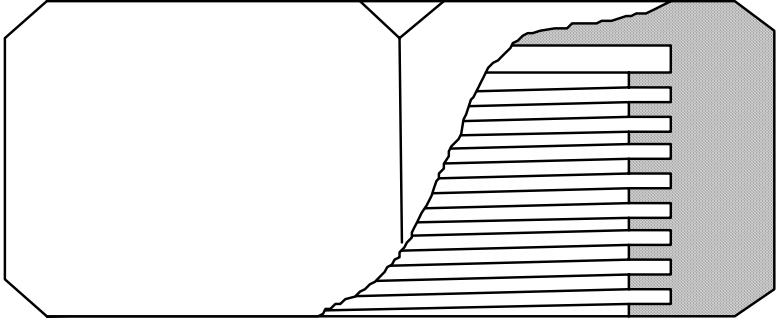


| | 1.5" (D) | 2" (D) |
|-----------|----------|--------|
| Tri-clamp | 50.4 | 64 |
| IDF | 47 | 60.5 |
| RJT | 54 | 67 |
| DIN | 56 | 68 |
| SMS | 55.5 | 65.5 |

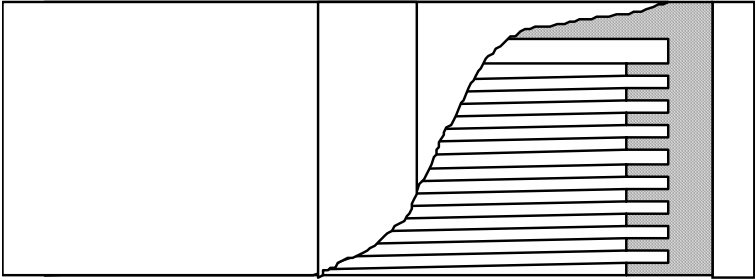
NUT IDENTIFICATION



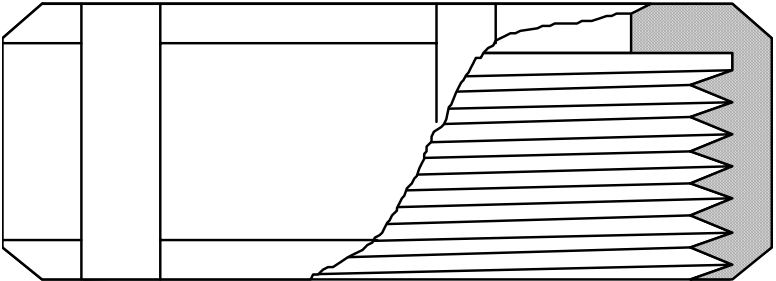
RJT NUT



IDF NUT
(HEXAGONAL)



DIN NUT
(CYLINDRICAL WITH GROOVES)



SMS NUT
(CYLINDRICAL WITH GROOVES)