

SPECIAL FEATURES

All SS 316 Construction
One Piece Construction
Flush Diaphragm.

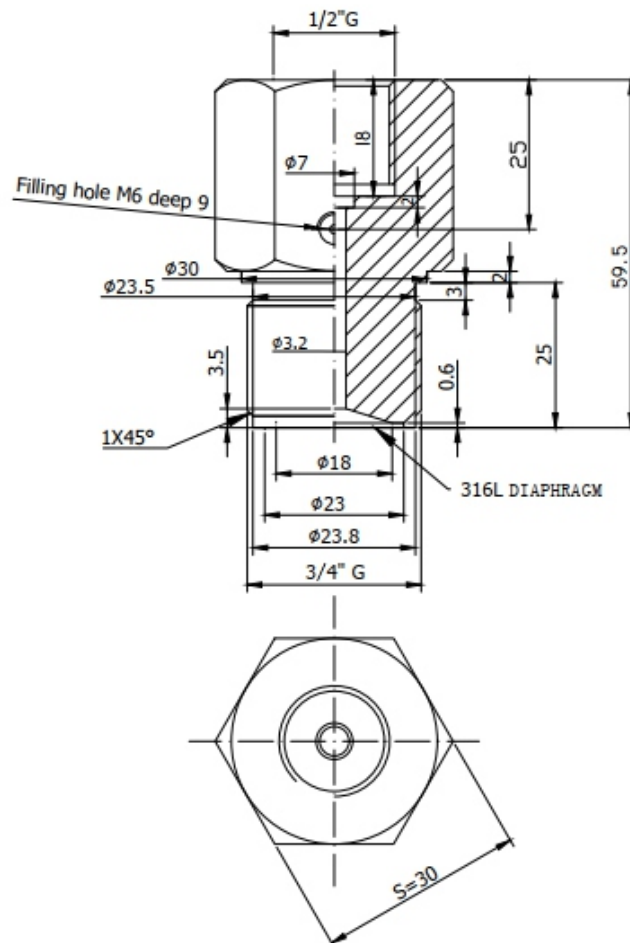
SPECIFICATIONS

Range: Refer below table
Process Temperature: -40°C to 200°C or as per fill fluid
Instrument Connection: 1/4" BSP (F)
Process Connection: 3/4" BSP (M)
Mounting: Direct (Without Capillary)
Diaphragm: AISI 316L SS
Body: AISI 316 SS
Fill Fluid: Silicon Oil DC 200



APPLICATIONS

Diaphragm seals are provided in the Instruments like Pressure Guages, Switches, Transmitters in order to Isolate the sensing element from the main service due to it's corrosive, Viscous and Sedimented nature and avoid clogging and solidification.



HOW TO ORDER

BASIC MODEL

BODY

CL AISI 316 SS (Standard) **CM** AISI 316L SS

DIAPHRAGM

UJ AISI 316L SS (Standard)

INSTRUMENT CONNECTION

VN 1/4"BSP(F)(Standard) **VP** 3/8"BSP(F) **VO** 1/4"NPT(F)
VL 1/2"BSP(F) **VM** 1/2"NPT(F)

PROCESS CONNECTION

WU 1/2"BSP(M) **WW** 1"BSP(M) **WX** 1 1/2"BSP(M) **WB** 2"BSP(M) **WF** 3/4"BSP(Standard)
WA 1/2"NPT(M) **XC** 1"NPT(M) **XD** 1 1/2"NPT(M) **XE** 2"NPT(M) **XB** 3/4"NPT

FILLING FLUID

US FLUROLUBE 4.2 [-45 to 175°C] **UY** SILICON DC 704 [10 to 337°C]
UT FLUROLUBE 6.3 [-45 to 235°C] **UZ** SILICON DC 710 [7 to 371°C]
UU FLUROLUBE FS-5 [-28 to 148°C] **VA** SYLTHERM 800 [-40 to 315°C]
UV FOOD GRADE OIL [-20 to 140°C] **VB** SYLTHERM XLT [-100 to 260°C]
UX SILICON DC 200 [-40 to 205°C] (Standard) **VC** HALOCARBON OIL*

FILLING FLUID

TB HELIUM LEAK TEST **TC** DRY SEAL ONLY WITHOUT INSTRUMENT **GH** MATERIAL TEST CERTIFICATE*

Example

D-05

XX

XX

XX

XX

XX

XX

Ordering Example: D-05-XX-XX-XX-XX-XX-XX