SPECIAL FEATURES

ALL SS 316 CONSTRUCTION
ONE PIECE CONSTRUCTION
FLUSH DIAPHRAGM

APPLICATIONS

DIAPHRAGM SEALS ARE PROVIDED IN THE INSTRUMENTS LIKE PRESSURE GAUGES, SWITCHES, TRANSMITTERS IN ORDER TO ISOLATE THE SENSING ELEMENT FROM THE MAIN SERVICE DUE TO ITS CORROSIVE, VISCOUS AND SEDIMENTED NATURE AND TO AVOID CLOGGING AND SOLIDIFICATION.

STANDARD VERSION
NOMINAL SIZE
(COMPATIBLE MODELS : 01-04 (NS 63 mm), 01-12 (NS 100 mm) & 01-22

Note: Pressure Gauge will be provided maximum to NS 100 mm with internal system of NS 63 mm.

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

HOW TO ORDER

BASIC MODEL
CODE

D–05

OPTIONAL EXTRAS

BODY

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

XX

DIAPHRAGM

UJ AISI 316L SS (Standard)

XX

INSTRUMENT CONNECTION

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

XX

PROCESS CONNECTION

WU ½ " BSP (M)   **WW** 1 " BSP (M)   **WX** 1½" BSP (M)   **WB** 2" BSP (M)   **WF** 3/4" BSP (M) (Standard)
WA ½" NPT (M)   **XC** 1" NPT (M)   **XD** 1½" NPT (M)   **XE** 2" NPT (M)   **XB** 3/4" NPT (M)

XX

FILLING FLUIDS (* Consult factory for specifications, price and delivery)

US FLUROLUBE 4.2 [-45 to 175 °C]   **UY** SILICON DC 704 [10 to 337 °C]
UT FLUROLUBE 6.3 [-40 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*

XX

OTHER OPTIONS

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

XX

* MATERIAL TEST CERTIFICATES WILL BE PROVIDED FOR WETTED PARTS ONLY WITH CHEMICAL COMPOSITION TESTING. FOR OTHERS, PLEASE CONSULT FACTORY.

NOTE: FOR MOC LIKE MONEL, HASTELLOY-C ETC. , PLEASE CONTACT FACTORY FOR PRICE AND DELIVERY.

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