



SPECIAL FEATURES

FLUSH DIAPHRAGM
EASY FLUSHING (THROUGH FLUSHING RING)
MOST SUITABLE FOR SLURRY, CORROSIVE & HIGH VISCOUS SERVICE
FLUSHING RING, FLANGE & DIAPHRAGM ARE AVAILABLE IN VARIOUS
TYPE OF SS & EXOTIC MATERIALS.

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. THESE KIND OF SEALS ARE WIDELY USED IN THE VISCOUS & CORROSIVE SERVICES WHERE FLUSHING IS REQUIRED PERIODICALLY & FREQUENTLY.



STANDARD VERSION

(FOR FLANGE SIZE 1 1/2" AND ABOVE)

(COMPATIBLE MODELS : 01-03, 01-05, 01-08, 01-09, 01-12, 01-18, 02-01, 02-05, 02-09, 02-10, 02-15 & 02-20)

Range	-1 kg/cm ² 0 & 0 to 250 kg/cm ² *
Process temperature	-40°C to 200°C or as per fill fluid
Instrument connection	1/2" NPT (F)
Process connection	Flange(As per DIN/BS/ANSI/JIS), 40 NB(1 1/2") & above
Flange finish	125-250 AARH

* Range of selected instrument shall be suitable to flange pressure rating.

Diaphragm	AISI 316L SS
Flange	AISI 316 SS
Fill fluid	Silicon oil - DC 200
Gasket	PTFE

