



ALL AISI 316 SS CONSTRUCTION
LIGHT WEIGHT
ECONOMICAL
IDEAL CHOICE FOR HIGH PRESSURE
THE DIAPHRAGM IS WELDED TO THE BODY TO ENSURE
SEPARATION OF THE FILLING FLUID FROM THE PROCESS MEDIUM.

APPLICATIONS

DIAPHRAGM SEALS ARE DESIGNED TO ISOLATE THE SENSING ELEMENT OF PRESSURE GAUGES AND PRESSURE SWITCHES FROM PROCESS FLUIDS THAT THEY MAY BE CORROSIVE, VISCOUS, SEDIMENTOUS AND / OR WITH A HIGH TEMPERATURE.

STANDARD VERSION
NOMINAL SIZE

(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)

Seal type	S11 = -1 kg/cm ² to 0 & 0 to 21 kg/cm ² (Standard) S12 = 25 kg/cm ² to 70 kg/cm ² S13 = 100 kg/cm ² to 400 kg/cm ² S14 = 250 kg/cm ² to 600 kg/cm ²
Process temperature	- 40 °C to 200 °C or as per fill fluid
Instrument connection	1/2" BSP (F)
Process connection	1/2" BSP (M) 1/4" BSP (F) for type S14
Fill fluid	Silicon oil - DC 200
Mounting	Direct (Without capillary)
Diaphragm	AISI 316L SS
Body	AISI 316 SS

