

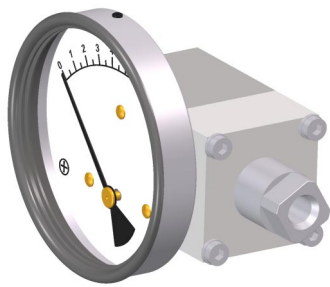
SMALL CONVOLUTED DIAPHRAGM INSTRUMENTS (300 DGC)

These instruments work on magnetic coupling principle and have small convoluted diaphragm sensor. They are used to measure low to medium differential pressure for liquids & gases where no migration of media is tolerated.

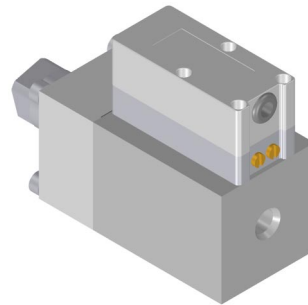
Specifications:

Body materials	Aluminium, Brass and SS 316
Switches	Up to 2 field adjustable SPST / SPDT reed switches
Protection	Gauge and switch - IP 65
Accuracy	±2% Ascending
Working pressure	Up to 100 bar / 1500 psi
Working temperature	80° C / 175° F Max.
Differential	0.075 to 4 bar / 1 to 60 psi
Seals	Buna-N, Viton
Porting	¼" NPT(F) In-line, back or bottom, ¼" BSP(F) (on request)

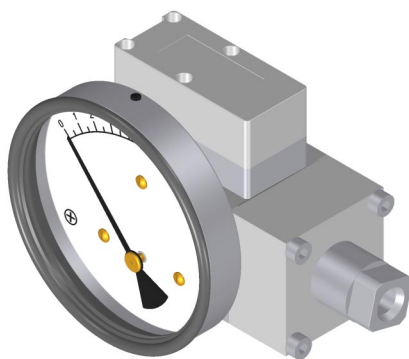
Gauge



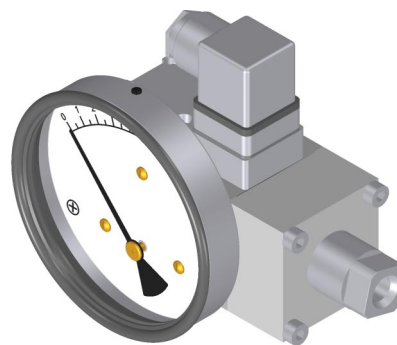
Switch



Gauge+switch (with a terminal strip inside)



Gauge+switch (with a DIN plug)



For selection please refer to small convoluted diaphragm instrument (300 DGC) catalogue.