

## Features



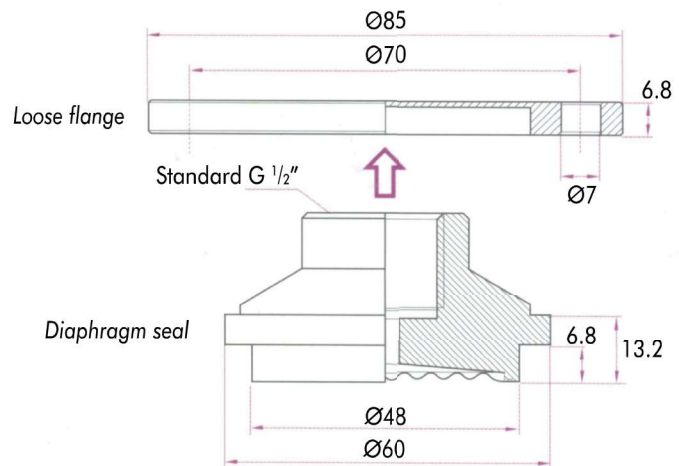
- Special design for Paper & Pulp industries
- Extended body with flush diaphragm
- Applicable combine with most measuring instruments
- Double laser welding diaphragm design
- Wide range corrosive, hot and crystallizing media
- Pressure range 0.. 0.6 bar up to 40 bar
- Various accessories supported



## Technical Specification

- Design pressure rating  
PN 25.. PN 40
- Pressure gauge configuration  
0.. 600 mbar up to 0.. 40 bar
- Instrument Connection Size  
Standard G<sup>1/2"</sup> (Standard)
- Process Connection Size  
Loose flange, 6 bores, Ø 85mm
- Diaphragm extension length  
6.8 mm
- Designed body  
SS 316L (Standard)
- Diaphragm and extension  
SS 316L, double laser welding
- Loose flange  
Stainless steel
- Diaphragm filling  
Standard Silicone oil
- Optional Accessories or protection  
90° Angle tube (AV Series)  
Cooling tube (C Series)  
PTFE Coating or Lining

## Dimension



### Diaphragm filling reference

Working Fluid	Working Temp.	Specific Gravity	Service
Silicone oil Std.	-40°.. +130°C	0.94 g/cm <sup>2</sup>	General industry
Silicone oil DC2	-30°.. +200°C	1.07 g/cm <sup>2</sup>	High temperature

## Ordering Code



### DS210 - Filling<sup>①</sup>\*Option<sup>②</sup>

①	Diaphragm Filling
A	Standard silicone oil -40°..+130°C
B	Hi-temp. silicone oil -30°..+200°C

②	Option
AC	Capillary (Meter),eg. AC5 - 5 meters
DC	PTFE diaphragm coating
DH	Halar coating
DW	PTFE wetted parts coating
AX	Cooling tower, AR100.. AR300

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