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# DIAPHRAGM SEAL FOR PRESSURE GAUGE

## MS 6100C100



**Tecofi'**  
VALVE DESIGNER - FRANCE



### APPLICATION

Gauge protection of aggressive, corrosive, highly viscous, hazardous or toxic fluids. Food processing, pharmaceutical industry, bio-technology of active agents, aseptic applications.

### GENERAL CHARACTERISTICS

Easy disassembly for cleaning operation.  
Quick and easy cleaning at the measurement point.  
Fluid separation membrane to avoid direct contact.  
Hydraulic transmission of pressure to the gauge.  
Suitable for SIP and CIP.  
3-A compliant.  
ASME BPE compliant.

### CONSTRUCTION

The upper part and the part in contact with fluid are made of stainless steel 1.4435 (316L)

### DIMENSIONS

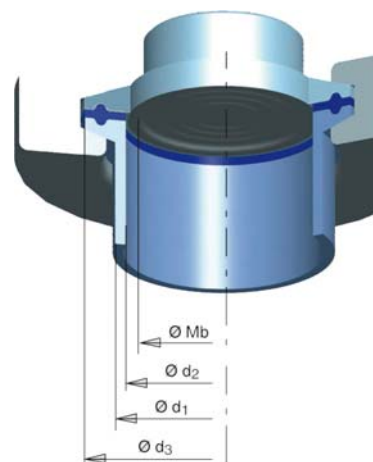
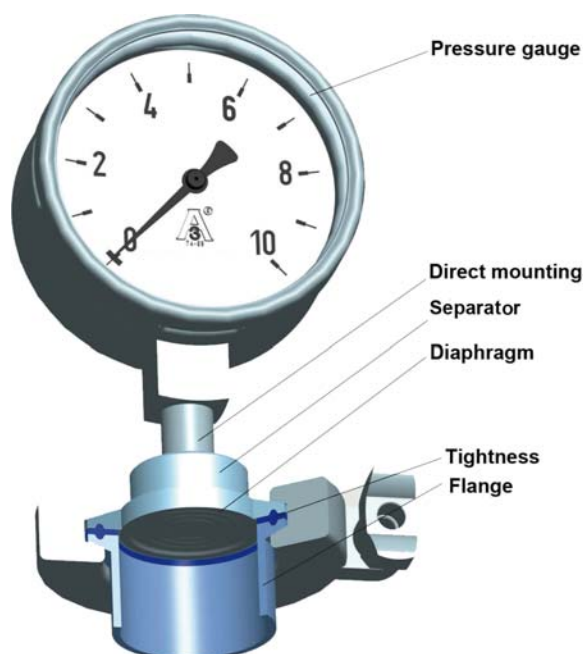
DN	d3	d2	Mb
40	50.5	34.8	3
50	64	47.5	40

### WORKING CONDITIONS

Measurement : min. 0 ... 0.6 bar, max. 0 ... 40 bar.  
Maximum temperature: -10°C / 120°C

### STANDARDS

Clamp connection according to DIN 32676  
Standard pipe according to ASME BPE



ØMb - Diaphragm diameter  
Ød2 - Pipe internal diameter  
Ød1 - Pipe external diameter  
Ød3 - Ferrule diameter  
h - Installation height

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