All Stainless Steel Threaded Type Diaphragm Seal Pressure Gauges

Applications

- For pressure measurement applications of corrosive gaseous and liquids (not with solid particles fluids)
- Ship building industry
- Clean water and waste water treatment systems
- Chemical and Petro-chemical industry
- Power plants

Sample Picture



General Features

- Production according to EN 837-1 standard
- All stainless steel material
- High temperature resistance
- Resistance to heavy working conditions

Standard Technical Features

Nominal size
63 mm, 100 mm, 160 mm

Design
EN 837 - 1

Ingress Protection
IP 65

Accuracy class
Cl. 1.6 : 63 mm
Cl. 1.0 : 100 mm, 160 mm

Scale ranges
Tip - 1 : -1 … 0 bar to 0 … 600 bar

Pressure limitation
Full scale

Ambient temperature
A300 (dry version) : -20 … +40 °C
A300G (filled version) : -20 … +40 °C

Media Temperature
A300 (dry version) : +150 °C maximum
A300G (filled version) : +100 °C maximum

Case
304 stainless steel

Bezel ring
304 stainless steel (Bayonet Type)

Pointer
Black painted Aluminium DIN pointer

Dial
Aluminium with white background

Window
Safety glass

Standard Technical Features

Movement
304 stainless steel

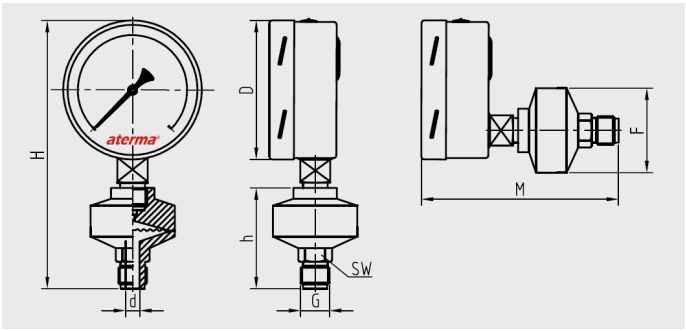
Diaphragm upper body
316 stainless steel (standard)
316L stainless steel (option)

Membran material
316L stainless steel (standard)

Diaphragm lower body
316 stainless steel (standard)
316L stainless steel (option)

Process connection
G 1/2 B - 316 stainless steel (standard)
Inside hole (d) : 10 mm

Options
- Other process connections (1/2 NPT etc.)
- Other scale ranges (kg/cm², psi, MPa etc.)
- High temperature version (with cooling tower)
- Capillary version
- Calibration certificate
- Special dial design
- Other mounting types



Dimensions (mm)	D : 63 mm (1)		D : 100 mm		D : 160 mm							Weights (2) (kg)	
Model	H	M	H	M	H	M	h	d	F	G	SW	A300	A300G
ED-6	159,40	136,00	186,40	144,00	249,00	150,00	74,60	10,00	63,00	G 1/2 B	22	1,40	1,65

(1) : 63 mm dial Pressure gauges are center back mount.

(2) : Weights are for 100 mm Pressure gauges

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