

Diaphragm seals are designed to isolate the sensing element of DS 63 pressure gauges and pressure switches from process fluids which may be corrosive, viscous, sedimentous and / or with a high temperature. The diaphragm is welded to the upper body, to ensure separation of filling fluid from process medium. Diaphragm faced position permit an accurate and deeper cleaning.

The construction system allows its use us where we need reduced dimensions and rapidity cleaning for its maintenance.

**Constructive and functional characteristics:**

**Ranges:** 0...40 / 0...400 bar for DN63 pressure gauges.

**Working temperature:** -45°C...+150°C

**Accuracy:** add to instrument accuracy 1%

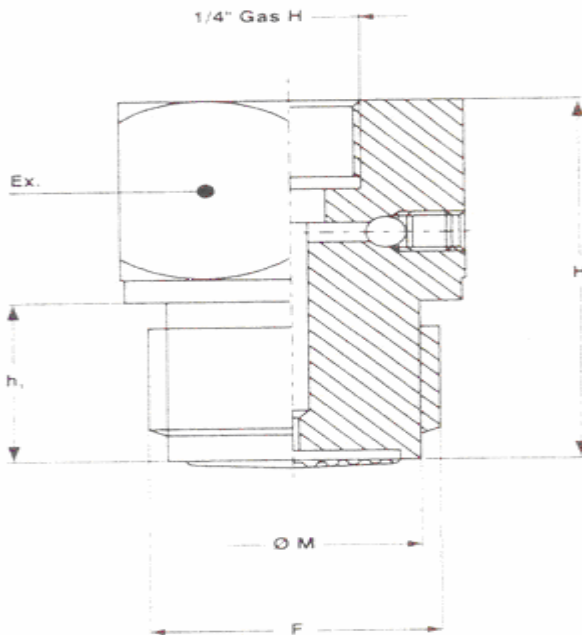
**Diaphragm:** AISI 316L

**Process connection:** AISI 316 with ¼" Gas M

**Filling liquid:** Silicone oil type A.



**DIMENSIONS in mm**



F	Cod.	M	H <sub>1</sub>	H	Ex
¼" GAS M	51M	23.5	16	36.5	32

This publication does not try to establish the bases of a contract and the company keeps the right to modify without previous notice the design and the specifications of the instruments, in accordance with his politics of continued development.

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