

LID * - PRESSURE / LEVEL SWITCHES

Compact membrane pressure switch for liquids and neutral gases. Also suitable for use in hydrostatic levels. Body supplied in brass or aluminum and choice of the membrane NBR, FPM, EPDM or silicone.

Applications:

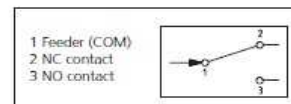
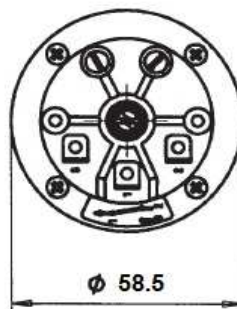
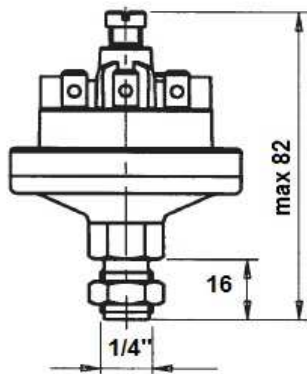
- food industries
- chemicals, textile
- medical equipment
- process controls and machinery



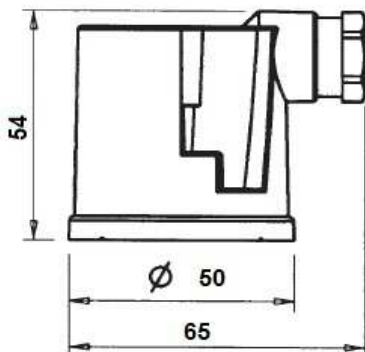
Model	Range mbar min-max	Range mmH2O min-max	Pressure max mbar	Pressure test mbar	contact capacity 250Vac
LID01	2-8	20-80	30	50	1A
LID02	6-75	60-750	300	500	1A
LID03	12.5-80	125-800	300	500	6A
LID04	12.5-200	125-2000	300	500	1A
LID05	25-220	250-2200	300	500	6A
LID06	80-2000	800-20000	6000	10000	1A
LID07	120-2200	1200-22000	6000	10000	6A
LID08	1000-6000	10000-60000	6800	10000	6A

TECHNICAL SPECIFICATIONS

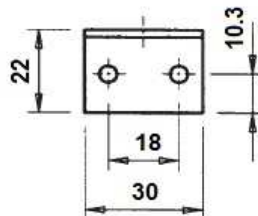
Sensor body: brass or aluminum. Process connection 1/4" male threaded
 Sensor diaphragm: NBR standard, on request FPM (Viton), EPDM or silicon
 Working temperature: -10...80°C
 Protection: IP54 with cover



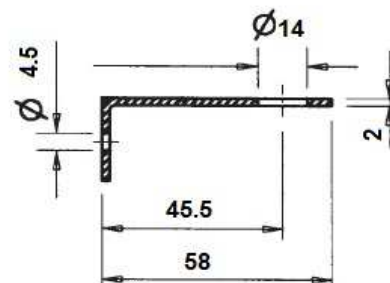
ACCESSORIES:



COVER (PG11 on the side)



Mounting bracket



SATEMA

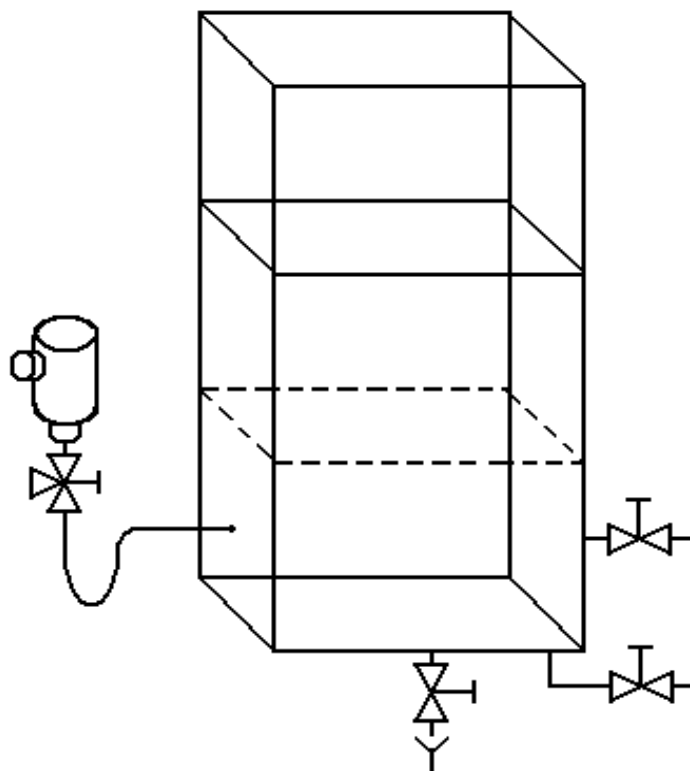
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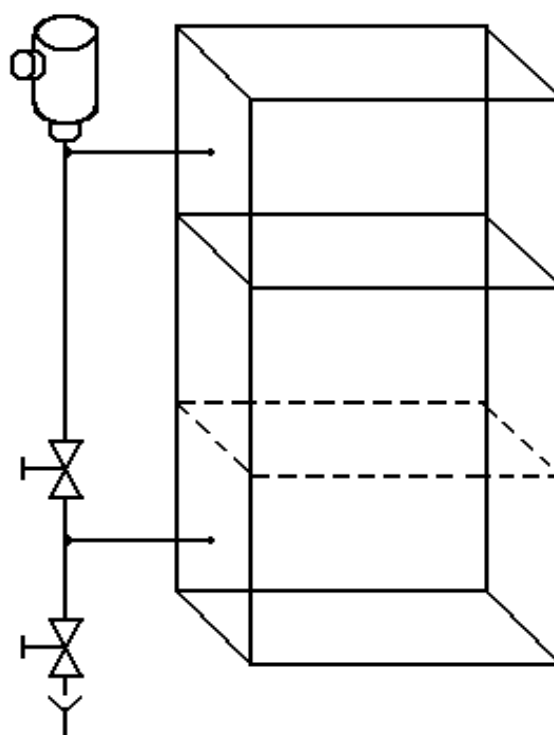
Mail: info@satema.it <http://www.satema.it>

APPLICATION EXAMPLE

A) Under positive suction installation with the sensor membrane in contact with the fluid



B) Lift suction installation with the sensor membrane in contact with air. Useful with difficult fluids, incompatible direct contact; where space is limited and are not permitted invasive interventions on the structures



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