

- Maximum pressure: 7500 Pa at -30/+75°C
5000 Pa at +75/+85°C
- Voltage: 230 Vac, switching 5A resistive load
230 Vac, switching 0.8A inductive load cosinus 0.6
- Ambient temperature: -30°C to +85°C
- Fluid temperature: -30°C to +85°C
- Manual or factory setting



The differential air pressure switches with membrane are used for the control of air treatment system installations. They allow, without supply, to establish an all-or-nothing contact during a cut-off pressure exceeding. They can be mounted in parallel with a manometer.

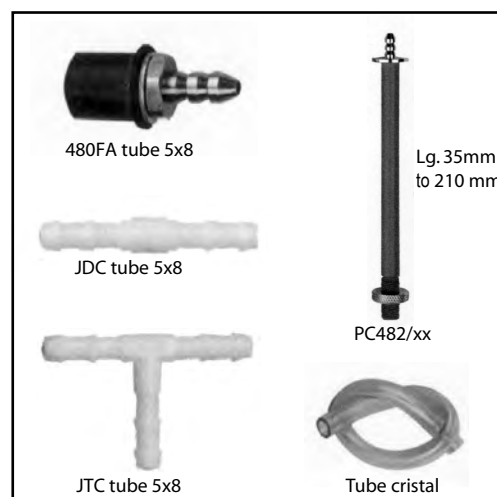
They allow to control systems working under or over pressure, fans or filter clogging.

Presentation of the range

Reference	Setting range	Differential	Protection
LGV 300 HC2 *	20 - 300 Pa	8 -25 Pa	IP 54
LGV500 HC2	50 - 500 Pa	15 - 40 Pa	IP 54
LGV1000 HC2 *	100 - 1000 Pa	30 - 65 Pa	IP 54
LGV 2000 HC2	500 - 2000 Pa	60 -130 Pa	IP 54
LGV 5000 HC2	1000 - 5000 Pa	170 - 300 Pa	IP 54
<i>Supplied with a setting dial individually calibrated in Pa, a cover and a gland.</i>			
KS 300 HC2 *	20 - 300 Pa	8 - 25 Pa	IP 54
KS 500 HC2	50 - 500 Pa	15 - 40 Pa	IP 54
KS1000 HC2 *	100 - 1000 Pa	30 - 65 Pa	IP 54
KS 2000 HC2	500 - 2000 Pa		IP 54
KS 5000 HC2	1000 - 5000 Pa	170 - 300 Pa	IP 54
<i>Supplied with 2m of connecting tube and 2 pressure connections n°483.</i>			
KIT VMC 80	80 Pa	20 Pa	IP 54

† Disponible en stock

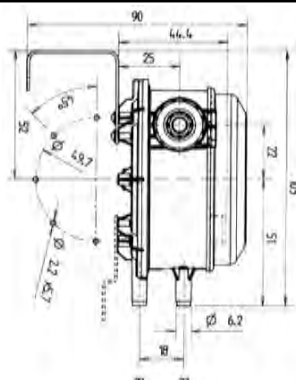
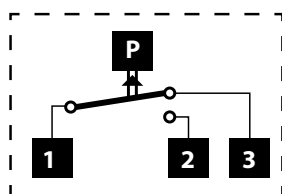
Accessoires :



The differential pressure switches have a round shape and two connections of $\varnothing 6.2$ mm (for hoses, of $\varnothing 5 \times 8$ mm for example). They are supplied with a combi-bracket and a retaining bracket.

Connection and mounting position

Connection diagram:



Throughout a pressure switch order to preset, the mounting position must be specified:

A ou C
mounting factory

B
mounting factory

