



In connection with governmental demands regarding system control in extraction units we recommend Gram pressure guard type L.

Gram pressure guard type L registers whether extraction level in unit is sufficient.

Gram pressure guard type L is delivered as a complete solution including:

- Differential pressure switch
- 2 metres pressure hose
- Pressure probe for riveting-on
- Permanent beacon

Gram pressure guard is simple and easy to mount. Additional 100 permanent beacons can be connected to ensure that every workplace receives a signal.

The pressure guard is available in a different version as filter guard, where the permanent beacon is not red but orange/yellow due to legislation.



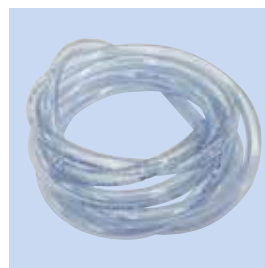
#### Pressure measuring

Ideal pressure switch for measuring positive, negative and differential pressure in ventilation units.



#### Connection piece

Pressure probe for riveting-on for pressure hose.



#### Hose

2 metres pressure hose.



#### Beacon

Elegant beacon with permanent light for indoor and outdoor use.

The compact differential pressure switch follows EU-directive 2006/95/EC (RoHS) and norm EN 61058-1: 2002 + A2: 2008. Product with CE-label. An unique feature is the scaled adjustment knob, which easily can be adjusted by use of screwdriver because of graduated scale in Pa.

Max. pressure: 40mbar (4000 Pa)  
 Ambient temperature: -20° to 85° C  
 Medium-temperature: -20° to 60° C  
 Switch load: Max. 1.5A/250VAC  
 Switch protection rating: IP 54  
 Beacon protection rating: IP 65  
 Beacon: 230V

Cable gland M20x1.5 with cable strain relief.

Type	Order no.	Lamp	Range [Pa]
L 0	09 340 000	Electric	20 - 300
L 0	09 340 250	LED	20 - 300
L 1	09 341 000	Electric	200 - 1000
L 1	09 341 250	LED	200 - 1000
L 3	09 342 000	Electric	1000 - 4000
L 3	09 342 250	LED	1000 - 4000



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- Permanent beacon
- Hose connection for pressostat
- Wall mountings for pressostat

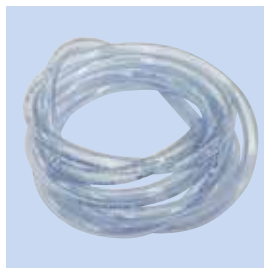
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**Pressure measuring**  
Ideal pressure switch for measuring positive, negative and differential pressure in ventilation units.



**Connection piece**  
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**Hose**  
2 metres pressure hose.



**Beacon**  
Elegant beacon with permanent light for indoor and outdoor use.

Product type 1823-80 is CE-marked.

Maximum operation pressure: 600mbar (60 kPa)  
Ambient temperature: -30°C - 80° C  
Media temperatur: -30°C - 80° C  
Switch load: Max. 10A  
Protection rating: IP 30  
Beacon: 230V

Type	Order no.	Lamp	Range [Pa]
L 4	09 343 000	EI	2300 - 21500
L 4	09 343 250	LED	2300 - 21500

Cable gland PG 13.5 for screw terminal.