



DATA SHEET

# MAGNEHELIC & MINIHELIC



## Differential pressure gages



Fast reading of a pressure indication in little spaces



Differential pressure measurement



Pressure & depression measurement



Air velocity with Pitot tube measurement

### Technical specifications

Model	Accuracy
All models of Magnehelic except 200-60, 2000-100, and 2000-125	±2% of full scale (at 20°C)
2000-100 and 2000-125 Magnehelic models	±3% of full scale (at 20°C)
2000-60 Magnehelic model	±4% of full scale (at 20°C)
All models of 2-5000 series Minihelic	±5% of full scale (at 21°C)

## General features

Operating pressure	Both sides, in continuous operation, maximum 100 kPa.
Recommended vacuum limit	240 torr abs. (-680 mbar)
Environmental conditions of use	Air and neutral gases
Temperature (standard use)	From -7°C to +60°C Pressure connections on the side and the back, 1/8 NPT For dimensions, see drawings
Mounting	Integrated or projecting, accessories are supplied with the device

## Accessories

Name	Reference
Connection tube crystal tube Ø5 x 8 mm	TC 5 x 8
Connection tube silicone tube Ø4 x 7 mm black or white	TS 4 x 7
Pressure connection: quick coupling for wall without back access	483
Pressure connection: coupling to pass through wall, from 35 mm to 210 mm.	PC 482
Pressure connection: coupling for double-skin wall, max thickness 30 mm.	DP 447
IP66 PVC housing, 192 x 164 x 87 mm	BPA
Mounting plate in aluminium	A 368

## Kit content

**Magnehelic, differential pressure gauge:** Ø121 mm, supplied with connections and accessories for integrated or projecting mounting.  
**2-5000 series Minihelic, differential pressure gauge:** Ø74 mm, supplied with connections and accessories for integrated mounting.

## Presentation of the product range

### Magnehelic

2000 series:

Reference	Range
2000-60	0 - 60 Pa
2000-100	0 - 100 Pa
2000-125	0 - 125 Pa
2000-200	0 - 200 Pa
2000-250	0 - 250 Pa
2000-300	0 - 300 Pa
2000-500	0 - 500 Pa
2000-750	0 - 750 Pa


2300 series:

Reference	Range	Reference	Range
2000-1	0 - 1 kPa	2300-60	30 - 0 - 30 Pa
2000-1.5	0 - 1.5 kPa	2300-120	60 - 0 - 60 Pa
2000-2	0 - 2 kPa	2300-250	125 - 0 - 125 Pa
2000-3	0 - 3 kPa	2300-500	250 - 0 - 250 Pa
2000-5	0 - 5 kPa	2300-1	500 - 0 - 500 Pa
2000-10	0 - 10 kPa	2300-2	1 - 0 - 1 kPa
2000-15	0 - 15 kPa		
2000-25	0 - 25 kPa		
2000-30	0 - 30 kPa		

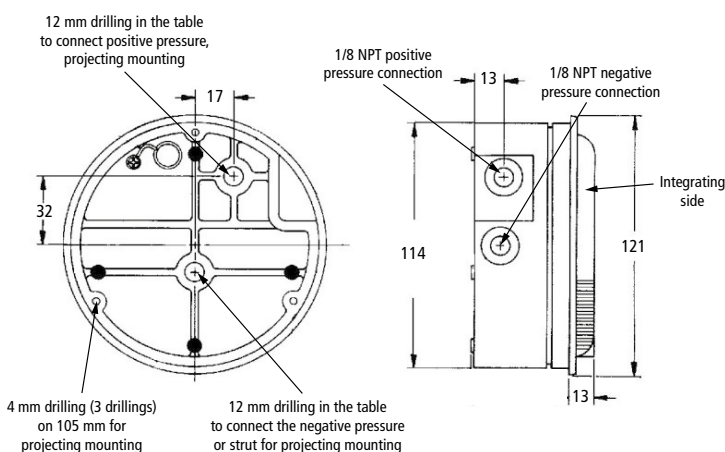
### Minihelic

2-5000 series:

Reference	Range
2-5000-125	0 - 125 Pa
2-5000-250	0 - 250 Pa
2-5000-500	0 - 500 Pa
2-5000-1	0 - 1 kPa
2-5000-3	0 - 3 kPa

 Other ranges: please contact us.

### Magnehelic



### 2-5000 series Minihelic

