

Low differential pressure gauge



Product features:

- Suitable for low pressure air and non-combustible compatible gases
- Positive, negative and differential pressure movement
- IP67 ingress protection
- Pressure relief rubber stopper on rear of gauge
- Heavy duty die-cast aluminium case
- Zero adjustment screw
- Mounting kit included
- **Brannan** quality and accuracy

Applications:

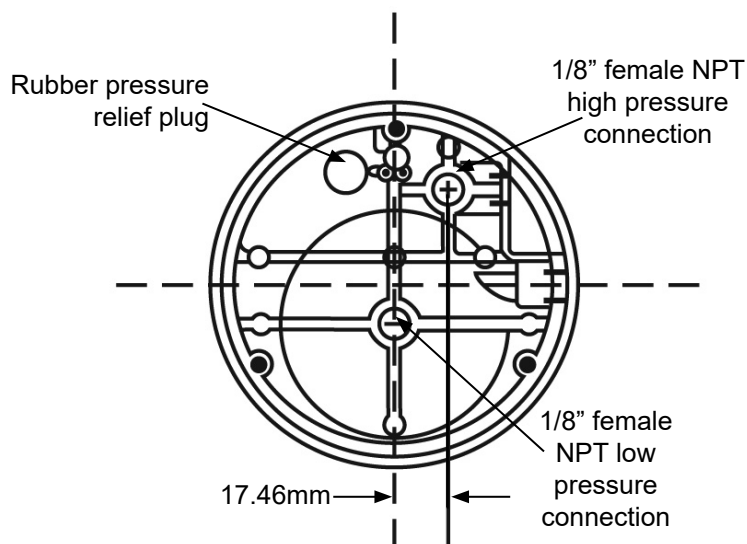
- Fan and blower pressure
- Filter monitoring
- Clean room
- HVAC
- Ducts
- Air handlers

Standard product specifications:

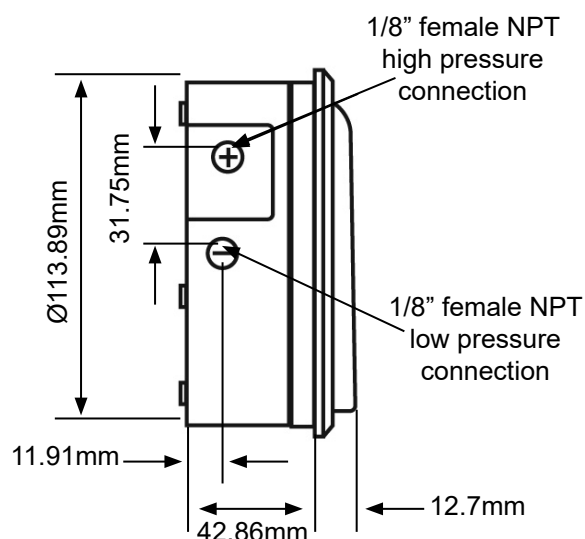
DG020	
Gauge construction	
Case	Die cast aluminium
Connection orientation	Back and side entry tapped into case
Mounting	Direct (others on request)
Measuring principle	Magnetic helix movement with silicone diaphragm
Pointer	Aluminum with red tip
Window	Polycarbonate
Ranges & parameters	
Dial diameter	100mm (4")
Ranges	Up to 1000 pascal (other units available on request)
Thread size	1/8" NPT female high and low pressure
Accuracy class	+/-2% (+/-3%: 100 to 125 pascal, +/-4%: 30 to 60 pascal)
Filling	Dry
Max pressure	15 psi
Operating temperature	-6 to +60°C
Other	Gauge to only be mounted in vertical position
Accessories (included)	
	2 x 1/8" NPT male plugs
	2 x brass 1/8" NPT male to rubber tubing adaptor
	3 x flush mounting adaptor with screws
Optional extras	
Calibration	Certification, certificate traceable to recognised national standard or statement of conformity

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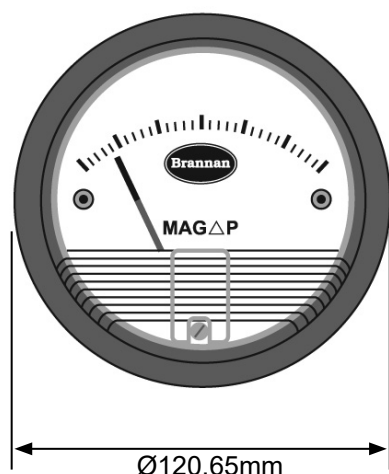
Product dimensions - back view



Product dimensions - side view



Product dimensions - face view



Standard product numbers:

Range	Accuracy	Product number
0 to +30 pascal	+/- 4%	35/001/0
0 to +60 pascal	+/- 4%	35/002/0
0 to +100 pascal	+/- 3%	35/003/0
0 to +125 pascal	+/- 3%	35/004/0
0 to +250 pascal	+/- 2%	35/005/0
0 to +300 pascal	+/- 2%	35/006/0
0 to +500 pascal	+/- 2%	35/007/0
0 to +750 pascal	+/- 2%	35/008/0
0 to +1000 pascal	+/- 2%	35/009/0
-30 to +30 pascal	+/- 4%	35/010/0
-50 to +50 pascal	+/- 3%	35/011/0
-60 to +60 pascal	+/- 2%	35/012/0
-100 to +100 pascal	+/- 2%	35/013/0
-125 to +125 pascal	+/- 2%	35/014/0
-150 to +150 pascal	+/- 2%	35/015/0
-250 to +250 pascal	+/- 2%	35/016/0
-500 to +500 pascal	+/- 2%	35/017/0