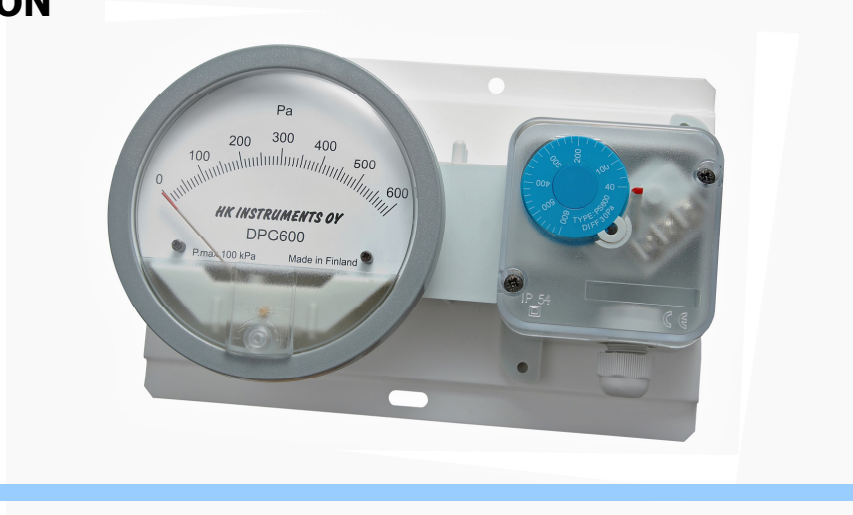


DIFFERENTIAL PRESSURE GAUGE AND PRESSURE SWITCH COMBINATION



Model summary

Model code	Gauge Pressure range	Switch Pressure range	Accuracy of Gauge FS 20°C	Switching difference	Accuracy of switching point Low limit typ.	Accuracy of switching point High limit typ.
DPG200/PS200	0... 200 Pa	20...200 Pa	±2%	10 Pa	20Pa ±5 Pa	200Pa ±20Pa
DPG600/PS600	0... 600 Pa	40...600 Pa	±2%	30 Pa	40Pa ±5 Pa	600Pa ±30Pa
DPG1,5K/PS1500	0...1500 Pa	100...1500 Pa	±2%	80 Pa	100Pa ±10Pa	1500Pa ±50Pa

Model code	Electrical rating resistive load	Electrical rating inductive load
DPG200/PS200	0,1A / 250VAC	-
DPG600/PS600	3A / 250VAC	2A /250VAC
DPG1,5K/PS1500	3A / 250VAC	2A /250VAC

Accessories

Standard accessories:

- 2 fixing screws
- 2 plastic duct connectors
- 2 m tube \varnothing 4 / 7 mm
- surface mounting plate

Optional accessories:

- Metallic duct connectors

Technical data

Materials (PS)

Housing	ABS
Cover	PC
Membrane	silicone
Duct connectors	ABS
Tubing	PVC, soft

Materials (DPG)

Housing	ABS
Cover	PC
Membrane	silicone
Machinery	Aluminium and steel spring

Connections

Electrical connections	3 screws terminals
Cable entry	M16
Pressure connections	Male Ø 5 mm

Ambient and operation conditions

Operation temperature	-5... +60°C
Storage temperature	-40...+85°C
Maximum pressure	50 kPa
Admissible media	Air and non-aggressive gases
Service life	> 1 000 000 switching operations

Weight

510 grams

Safety

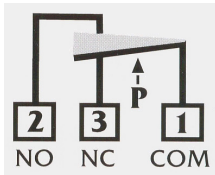
Protection standard	IP54
Conformity	Meets the requirements for CE marking:
EMC directive	89/336/EEC
Rohs Directive	2002/95/EY
Low voltage	73/32/EEC

Please Note!

The rubber plug of DPG must be placed back into the hole after zero point setting

Mounting position Vertical

Connection terminals



when differential pressure increases:
1 – 3 open
1 – 2 close

Dimensions

