



Datasheet

GSN-PM

IRREGULAR ARRAY MOUNTINGS

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GSN-PM ARRAY GRID

Maximum flexibility for the array configuration

Configurable covered surface and spatial resolution

The Gooseneck mountings are specially designed for scattered array configurations in which the probe cannot be attached to the measured structure. The system is implemented with a SAB cable inside that allows the connection to be very stiff and to withstand extreme temperature and weight conditions.

The gooseneck is made of a spring and a sectional wire. The latter is inserted around the spring, thus giving it its unique mechanical characteristics, i.e. to keep a given shape and position.

Microflowm gooseneck is made of two parts, a bigger diameter and more robust section that gives stiffness to the system and a thinner and more flexible section that allows exact positioning of the probe

I. GSN-PM

The GSN-PM2 pack contains:

1. 12 gooseneck structures thin diameter
2. 12 gooseneck structures thick diameter

II. CHARACTERISTICS TABLE

Parameter	Value	Unit/ note
Structural characteristics		
Thinner section dimensions (Length x diameter)	200 x 8	mm
Thicker section dimensions (Length x diameter)	800 x 17	mm
Cable type: SAB brockskes MICR 270606		
5 core cable	5 core Cu protection	
	4 core FEPT protection	
Voltage breakdown	100V	
Operative temperature	-90 to 180	° C
Connector	4 pin Lemo	

III. USAGE AND PRECAUTIONS



- Do not submerge the electronics in water as this will lead to permanent damage.
- Only use the components provided with the Microflown system, other components may lead to malfunction or even damage.

IV. TECHNICAL SUPPORT

For any problem or doubt with your equipment, please contact Microflown™ Technologies Customer service:

- Mail: cs@microflown.com
- Skype: [cs.microflown](https://www.skype.com/partners/microflown)
- Telephone: +31(0) 88 001 08 11 Monday to Friday, from 9:00 to 17:00 (UTC+1).

V. WARRANTY POLICY, REPAIRS AND REPLACEMENTS

WARRANTY AND REPLACEMENT OR SUBSTITUTION

During the first two years (24 months) the seller offers a warranty on all its products, except for trading items and third party manufactured items. The seller warrants that all products will be free from defects in materials and workmanship for this period of two years. During this two year period, the seller will repair or replace defect products free of charge. Products damaged by accident, abuse, misuse, natural disaster or by any unauthorized disassembly, repair or modification are not covered by this warranty. The incurred transportation costs of returning the products to seller will be borne by the buyer. The logistical cost for returning the products back to the buyer will be borne by the seller. Several products come with a “VOID if seal is broken” sticker, the warranty is void at all times when this sticker is broken.

GRACE PERIOD (YEAR 3 AND 4)

During the third and fourth year the seller offers a grace period. In the grace period the products purchased at an earlier date can be replaced by completely new state of the art products of the same scope of the original purchase. This applies only for the products known as standard probes and signal conditioners. In the first year of the grace period, (year 3) customers have an option to replace their products for 25 % of the actual ex works end-user price. The full freight and packaging charges apply.

In the second year of the grace period, (year4) customers have an option to replace their products for 50 % of the actual ex works end-user price. The full freight and packaging charges apply.

The new products are accompanied by a new warranty. Both the two years warranty and grace period become applicable again from the date of invoice.

REPAIRS OUTSIDE WARRANTY POLICY

Replaced/repared parts come with a six month warranty under the same conditions as the two year warranty.