

## NOVA-2G

### Digital Flow-meter



The NOVA-2G digital flow-meter allows to measure the flow rate of fluid passing through a pipeline, and to read this reading comfortably directly on its display or on NOVALog display.

The operating principle is based on causing a variation in the speed of the fluid flowing between two successive sections of the pipeline examined, by interposing a pipe with a smaller section. Inside this extension there is an impeller valve, through which the speed of the fluid and consequently the flow rate passing through is calculated. NOVA-2G displays the accumulated flow and the instantaneous flow rate.

### APPLICATION FIELDS

- Measure the flow rate in the pressure pipes
- Evaluate the volume increase of the flexible tanks during the load tests

### TECHNICAL FEATURES

• Measurement range:	2-200 l / min
• Connectors:	1 and ½ " male connection
• Output:	4-20 mA or pulse output
• Accuracy:	+/- 3%
• Material:	Sensor body in plastic material
• Operative temperature:	-20 ... + 70 ° C
• Adapter:	UNI45

### ACCESSORIES

• NOVA-2G acquisition unit;
• flow meter with impeller valve;
• N.2 tube pieces;
• Rigid flight case