

## HONSBERG - LABO XF SERIES FLOW METER

Dynamic diaphragm (flap)

XF-008GMU015  
Flow sensor 1/4", 1-15 l/min, 0-10V

- For liquids up to 16 bar
- Flow from 1 l/min. to 80 l/min.
- Connection from 1/4" to 3/4"
- Housing in PPS or stainless



### PRODUCT DESCRIPTION

Model XF is a compact flow sensor in PPS plastic or stainless for water applications. Measurement takes place via a spring mounted metal plate which gives a rapid response time, low pressure drop, and high accuracy. The design with no moving parts makes it suitable for applications where this is a requirement. XF can be simply combined with Honsberg's Omni- or Flex technology.

### TECHNICAL DATA

|                        |   |
|------------------------|---|
| Accuracy               | ± 3% of the measured value, but at least 0.25 l / min |
| Connection type        | Internal thread G ¼ "                                 |
| Electrical connection  | Plug M12x1, 4-pole                                    |
| Flow max               | 120 l/min   |
| Flow range max         | 15 l/min  |
| Flow range min         | 1 l/min   |
| Function               | Dynamic membrane                                      |
| IP class               | IP67  |
| Load max               | 100 mA  |
| Material of body       | PPS   |
| Material of connection | Nickel-plated brass                                   |
| Material of seals      | Viton   |
| Material tinplate      | Stainless steel 1.4031k                               |
| Power consumption      | 20 mA   |

