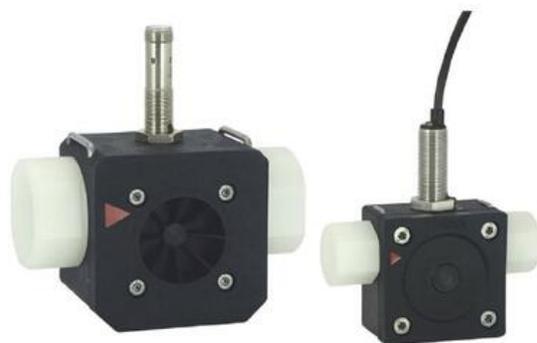


## HONSBERG - RRI SERIES FLOW METER

### Rotor

RRI-010GVP020  
Flow sensor 3/8", 0,1-1,5l/min, PNP

- For liquids up to 16 bar pressure
- Flow range from 0.1 to 100 l/min. water
- Connection 3/8" or 1"



### PRODUCT DESCRIPTION

Model RRI is a rotor sensor in plastic with inductive reading. The design offers a lot of options in terms of installation as it can be mounted in most locations and does not require any calming section either before or after. It has high resolution and is suitable for accurate measurement of flows of liquids in applications within liquid dosing or accurate volume calculation.

### SPECIFICATIONS

|                               |                                       |
|-------------------------------|---------------------------------------|
| Accuracy                      | ± 3% of measurement value             |
| Connection                    | Internal thread, G 3/8 "              |
| Electrical Connection         | 2m cable or M12x1, 4-pole             |
| Flow Max l/min Double         | 1.8                                   |
| Flow Range Max                | 1.5                                   |
| Flow Range Min                | 0.1                                   |
| Frequency max                 | 10                                    |
| Frequency My                  | 1000                                  |
| Function                      | Rotor, inductive sensor               |
| IP Class                      | IP67                                  |
| Load Max                      | 200                                   |
| Number Of Pulses / L Ca       | 10200                                 |
| Output                        | PNP, square wave                      |
| Power Consumption             | 10                                    |
| Pressure drop                 | Approximately 0.5 bar at maximum flow |
| Pressure Range Max            | 16                                    |
| Repeatability                 | 1                                     |
| Temperature range of media to | 60                                    |

|                |     |
|----------------|-----|
| Weight         | 0.2 |
| Viscosity Max  | 10  |
| Viscosity Min  | 1   |
| Voltage DC max | 30  |
| Voltage DC min | 10  |

