

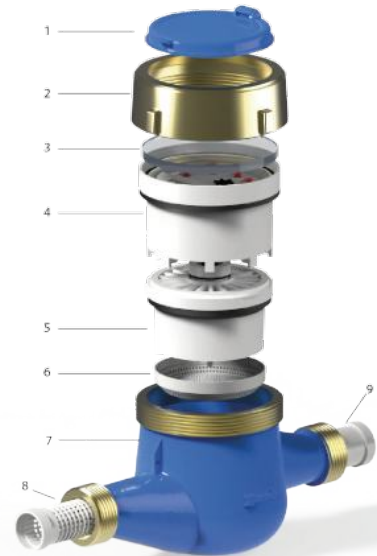


## VRP-xx-E SERIES



## VOLUMETRIC TYPE WATER METER

- Nature friendly, long lifetime
- IP 68 protection class
- AMR options, suitable for optical reading
- Brass material
- MID approved and certificated
- First Class materials
- Protective for external and climate conditions with durable body
- Suitable up to 50 °C as a cold water meter
- Wide and dynamic measurement range
- Accurate water flow measurement with very low-pressure losses
- Class C
- 2 years warranty



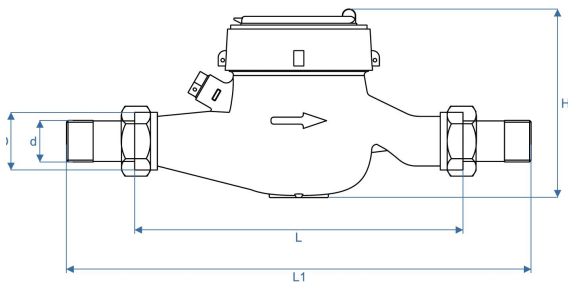


# VRP-xx-E

## Data Sheet

|                               | VRP-15-E      | VRP-20-E      | VRP-25-E      | VRP-32-E     | VRP-40-E      |
|-------------------------------|---------------|---------------|---------------|--------------|---------------|
| Diameter - mm                 | DN15          | DN20          | DN25          | DN32         | DN40          |
| Overload flowrate $Q_4$       | $\leq 3,125$  | $\leq 5,00$   | $\leq 7,88$   | $\leq 12,5$  | $\leq 20,0$   |
| Permanent flowrate $Q_3$      | $\leq 2,50$   | $\leq 4,00$   | $\leq 6,30$   | $\leq 10,00$ | $\leq 16,00$  |
| Transitional flowrate $Q_2$   | $\geq 0,016$  | $\geq 0,0256$ | $\geq 0,0403$ | $\geq 0,064$ | $\geq 0,1024$ |
| Minimum flowrate $Q_1$        | $\geq 0,010$  | $\geq 0,016$  | $\geq 0,0252$ | $\geq 0,040$ | $\geq 0,064$  |
| Measuring range (R) $Q_3/Q_1$ | $\leq 160$    |               |               |              |               |
| Accuracy Class                | 2             |               |               |              |               |
| Temperature class T           | T 50          |               |               |              |               |
| Water pressure class Bar      | MAP 16        |               |               |              |               |
| Horizontal length mm          | 165           | 190           | 260           | 260          | 300           |
| Pressure loss class Bar       | $\Delta P 63$ |               |               |              |               |
| Flow profile sensivity class  | U0 D0         |               |               |              |               |
| Orientation                   | H (Yatay)     |               |               |              |               |

## Dimensions



| Size | DN 15            | DN 20            | DN 25               | DN 32               | DN 40             |
|------|------------------|------------------|---------------------|---------------------|-------------------|
| L    | 165              | 190              | 260                 | 260                 | 300               |
| L1   | 259              | 294              | 380                 | 384                 | 431               |
| D    | G3/4             | G1B              | G1 <sup>1/4</sup> B | G1 <sup>1/2</sup> B | G2B               |
| d    | R <sup>1/2</sup> | R <sup>3/4</sup> | R1                  | R1 <sup>1/4</sup>   | R1 <sup>1/2</sup> |
| H    | 107,5            | 107,5            | 117,5               | 117,5               | 141,5             |