

BAYLAN

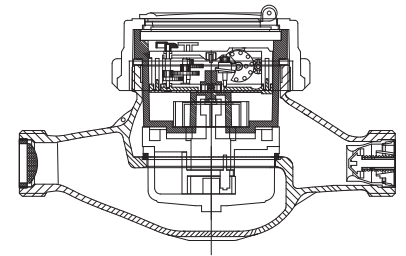
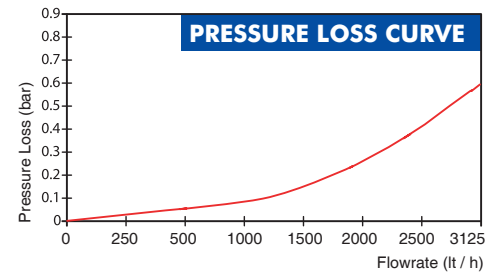
WATER METERS

VK-3 Volumetric Water Meter



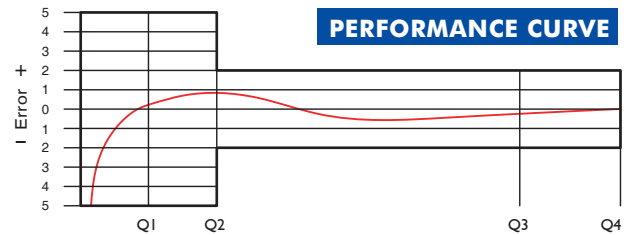
GENERAL

- MID Certified
- Volumetric principle assures very high sensitivity even at low flow
- Very good sensitivity in initial starting
- Suitable for potable water
- Special glass with high resistance to pressure and impact
- Electrostatic painted body made of corrosion resistant brass
- Protection against external magnetic fields
- Available for optical reading
- Wiper on the glass is optional
- Pulse output and AMR reading features are optional
- 3 years of warranty • Non return valve
- Suitable for cold water up to 50°C
- Almost no maintenance • 360° rotating lid
- Service and spare parts available for 10 years



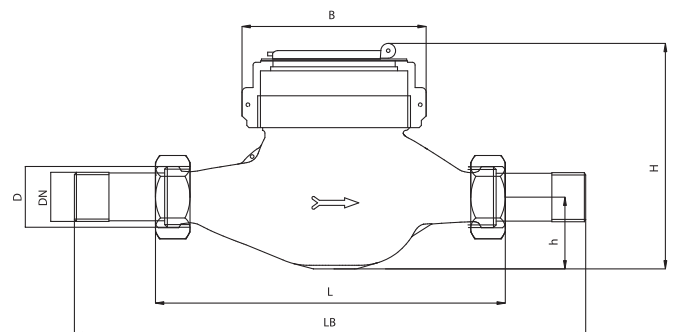
PERFORMANCE DATA

| | | | |
|-------------------------------|----------------|-------------------|-------------------------------------|
| Overload Flowrate | Q4 | m ³ /h | 3,125 |
| Permanent Flowrate | Q3 | m ³ /h | 2,500 |
| Transitional Flowrate | Q2 | m ³ /h | 0,008 |
| Minimum Flowrate | Q1 | m ³ /h | 0,005 |
| Q3/Q1 (MI-001 OIML R49) | - | | ≤500 |
| Maximum Registration Capacity | m ³ | | 9999 / 99999 / 99999,99 / 99999,999 |
| Mounting on the network | - | | All Positions |
| Initial Flow | Qi | l/h | 1 |
| Maximum Working Pressure | bar | | 16 |
| Maximum Working Temperature | °C | | 50 |
| Pressure Loss | bar | | 0,63 |
| Smallest Reading Resolution | m ³ | | 0,00005 |
| Class | - | | Class 1 / Class 2 |



DIMENSIONS

| | | | |
|--------------------------------------|----|----------|-----|
| Nominal diameter | DN | 20 | mm |
| Connecting diameter | D | G 1 | B |
| Total overall meter height | H | 115,6 | mm |
| Axis height | h | 39 | mm |
| Width | B | 93 | mm |
| Length | L | 190 | mm |
| Length with connections | LB | 270 | mm |
| Unit weight | | 1,36 | kg |
| Package Weight (without connections) | | 14,40 | kg |
| Package Weight (with connections) | | 16,30 | kg |
| Quantity per package | | 10 | pcs |
| Package dimensions | | 26x46x22 | cm |



"Due to continuous development of our products, we reserve the right to modify our product design or construction without prior notice."