

Liquid Sealed Water Meter

Model : YT,BY



- Liquid sealed digital meter
- Multi-jet vane wheel

- Jeweled Movements
- Wet dial type

CAPACITIES AND PERFORMANCES

| Nominal size | mm (in) | 15mm (13mm) (1/2") | 20mm (3/4") | 25mm (1") | 40mm (1 1/2") | 50mm (2") |
|--|-------------------|-----------------------|----------------|--------------|------------------|--------------|
| Capacity with 10m (33") loss of pressure | m ³ /h | 3 | 5 | 7 | 15 | 25 |
| Intermediate maximum load <i>l</i> /sec | | 0.8 | 1.4 | 1.9 | 4 | 6.8 |
| Admissible load m ³ /hour | | 2 | 3.5 | 4.5 | 10 | 17 |
| Lower limit of measuring range within $\pm 2\%$ Accuracy m ³ /h | | 0.14 | 0.15 | 0.25 | 0.50 | 1 |
| Smallest quantity indicated <i>l</i> | | 0.1 | 0.1 | 0.1 | 1 | 1 |
| Maximum indicated m ³ | | 10,000 | 10,000 | 10,000 | 10,000 | 100,000 |

DIMENSIONS AND WEIGHTS

| Nominal size | mm (in) | 15mm (13mm) (1/2") | 20mm (3/4") | 25mm (1") | 40mm (1 1/2") | 50mm (2") |
|-------------------------------|-------------------|-----------------------|------------------|------------------|------------------|--------------|
| Connection diameter | mm in | 12 1/2" | 20 3/4" | 25 1" | 40 1 1/2" | 50 2" |
| Overall length | Without unions | 165 | 190 | 210 | 245 | 270 |
| | Without unions | 241 | 284 | 326 | 375 | 426 |
| Major dia. of Screw thread | mm | 26.44 or (25.8) | 33.25 or (33) | 41.91 or (39) | 59.62 or (56) | 67.6 |
| No. of thread per inch, | | 14 or (14) | 11 or (14) | 11 or (14) | 11 or (11) | 11 |
| Weight appr. kg | | 1.3 | 1.8 | 2.0 | 3.0 | 6.5 |

✘The above specifications will be revised any time without prior notification.