## 2499 DF

Woltman water meters

Technical Data Sheet




## Description

The Water meters 2499 DF are a water intake meters. These water meters are available from DN 50 up to DN 200, and are approved by water companies and municipalities for the measuring to main users (multi-store buildings, industries, etc..).

- Dry dial
- Magnetic transmission
- Direct reading by 6 numeric rolls
- Water meter for cold water



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| DN | L <br> $\mathbf{m m}$ | Q3 <br> MID | Q3/Q1 <br> Ratio | PFA <br> in bar | Ref. | Designation | Weight <br> Kg |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50 | 200 | 25 | $R 100 \mathrm{H} / 63 \mathrm{~V}$ | 16 | $\mathbf{1 4 9 B 7 2 3 5}$ | EF Water meter | 10,50 |
| 65 | 200 | 40 | $R 100 \mathrm{H} / 63 \mathrm{~V}$ | 16 | $\mathbf{1 4 9 B 7 2 3 6}$ | EF Water meter | 11,80 |
| 80 | 225 | 63 | $R 100 \mathrm{H} / 63 \mathrm{~V}$ | 16 | $\mathbf{1 4 9 B 7 2 3 7}$ | EF Water meter | 13,40 |
| 100 | 250 | 100 | $R 100 \mathrm{H} / 63 \mathrm{~V}$ | 16 | $\mathbf{1 4 9 B 7 2 5 3}$ | EF Water meter | 16,90 |
| 150 | 300 | 250 | $R 100 \mathrm{H} / 63 \mathrm{~V}$ | 16 | $\mathbf{1 4 9 B 7 2 6 1}$ | EF Water meter | 31,50 |
| 200 | 350 | 400 | $R 100 \mathrm{H} / 63 \mathrm{~V}$ | 16 | $\mathbf{1 4 9 B 7 3 2 1}$ | EF Water meter | 49,00 |

## Technical features

| Operating temperature EF | $50^{\circ} \mathrm{C}$ |
| :--- | :--- |
| Permissible operating pressure (PFA) in water | 16 bar |
| Connection | Flanged |
| Mediums | Water |

## Approvals

## ACS

## International construction Standards :

All our water meters are all marked and are EC approved.

## Installation

The connection diameter of the water meter is always over the internal bore of the meter.

## Sizing

| DN |  | L | H1 | H2 | H3 | D | D1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $"$ | mm | mm | mm | mm | mm | mm | mm |
| 2 | 50 | 200 | 135 | 75 | 230 | 165 | 125 |
| $21 / 2$ | 65 | 200 | 135 | 85 | 230 | 185 | 145 |
| 3 | 80 | 225 | 143 | 95 | 256 | 200 | 160 |
| 4 | 100 | 250 | 152 | 105 | 266 | 220 | 180 |
| 6 | 150 | 300 | 183 | 135 | 373 | 285 | 240 |
| 8 | 200 | 350 | 215 | 160 | 460 | 340 | 295 |



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