

# WP- Dynamic BMF

Turbine Water Meter, free of copper alloy  
for cold water up to 50 °C, DN 40 ... DN 200  
for hot water up to 130 °C, DN 40 ... DN 200



## Special Features

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All parts in contact with the liquid are made of plastic or stainless steel

Maximum corrosion protection by powder coating

Removable measuring element

Same performance data as standard WP-Dynamic meters

Hermetically sealed register (IP 68)

Symmetrical calibration adjustment

Hydrodynamically balanced rotor

High overload capability

May be equipped with several electronic registers (50 °C)

## Applications

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### Measuring of

Desalinated / demineralized water

Caustic soda up to 20 %

Saline water up to 10 %

Chlorinated water up to 1 %

Glycol-water solutions up to 30 %

Caustic solutions up to pH value 9

(Other liquids on request)

## Performance Data

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please see leaflets WP-Dynamic for cold / hot water

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 **SENSUS**  
METERING SYSTEMS

# Pattern Approval Sign

D95  
6.132.36

Cold water meter  
Nominal Diameter DN 50 ...  
DN 200

Marking:  
Metrological class B  
30 °C

22.16  
96.01

Hot water meter  
Nominal Diameter DN 50 ... DN 150

Marking:  
Metrological class A

## Available Designs

Nominal Diameter	DN	50	65	80	100	125	150	200
Size of meter (acc. to EEC)	Q <sub>n</sub>	15	25	40	60	100	150	250
Overall length *) L	mm	200	200	225	250	250	300	350

\*) Other overall lengths on request

## Order Text

Quantity: .....

Specification: WP-Dynamic BMF

Nominal Diameter: DN .....

Size of meter: Qn .....

Working temperature: 50 °C / 130 °C

Working pressure: PN 16

Metrological class: A / B

Overall length L: ..... mm

Pulse values \*): .... / .... m<sup>3</sup>

Flange drilling: acc. to DIN 2501,  
PN 16

Certification: with / without

## Order Example

Quantity: 2

Specification: WP-Dynamic BMF

Nominal Diameter: DN 50

Size of meter: Qn 15

Working temperature: 50 °C

Working pressure: PN 16

Metrological class: B

Overall length L: 200 mm

Pulse values: 1 / 0.1 m<sup>3</sup>

Flange drilling: acc. to DIN 2501, PN 16

Certification: with