

WP-Dynamic BMF

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



Main characteristics

- 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

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

please see leaflets WP-Dynamic for cold / hot water

Pattern Approval Sign

D95

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

22.16

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

6.132.36

Marking:
Metrological class B
30 °C

96.01

Marking:
Metrological class B

Available Designs

WP-Dynamic BMF for cold water up to 50 °C

Diameter Nominal	DN	50	65	80	100	125	150	200
Overall Length L	mm	200	200	225	250	250	300	350
Order no.	PN 16	828980	828981	828982	828983	828984	828985	828986

Other overall lengths on request

WP-Dynamic BMF for hot water up to 130 °C

Diameter Nominal	DN	50	65	80	100	125	150	200
Overall Length L	mm	200	200	225	250	250	300	350
Order no.	PN 16	828987	828988	828989	828990	828991	828992	828993

Other overall lengths on request

Order Example

