

# 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



## 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

## 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)
- For industrial, non-commercial use

## Performance Data

please refer to WP-Dynamic leaflet

## Available Designs

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

Diameter Nominal	DN	40	50	65	80	100	125	150	200
Overall Length L	mm	220	200	200	225	250	250	300	350
Order no.	PN 16	829456	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	40	50	65	80	100	125	150	200
Overall Length L	mm	220	200	200	225	250	250	300	350
Order no.	PN 16	829457	828987	828988	828989	828990	828991	828992	828993

Other overall lengths on request

## Order Example

WP-Dynamic, BMF 50, 50/16, L= 200 mm  
 according to EN 1092 PN 16  
 828980

type  
 diameter nominal  
 working temperature  
 working pressure  
 overall length  
 flange drilling  
 order no.

#### UK & Ireland Enquiries

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