

WP Dynamic BMF

Turbine Water Meter

free of copper alloy

for cold water up to 50 °C

for hot water up to 130 °C



■ Special Features

- 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 meters (see leaflets ML 3000 e and ML 4000 e)
- Hermetically sealed register (IP 68)
- Symmetrical calibration adjustment
- Hydrodynamically balanced rotor
- High overload capability
- May be equipped with several electronic registers (50 °C)

■ Application

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 ML 3000 e and ML 4000 e

■ Pattern Approval Sign

D95
6.132.36

Cold water meter
Diameter Nominal DN 50 ... DN 200
Marking:
Metrological class B
30 °C

22.16

96.01

Hot water meter
Diameter Nominal DN 50 ... DN 150
Marking:
Metrological class A

■ 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

	type
	diameter nominal
	working temperature
	working pressure
WP-Dynamic BMF 50, 50 / 16, L=200mm	overall length
according to DIN 2501 PN 16	flange drilling
828980	order no.



Subject to change without notice
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