

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 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 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

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Pattern Approval Sign

D95
6.132.36

Cold water
Nominal Diameter DN 40 ... DN 200
Marking:
Metrological class B
30 °C

22.16
96.01

Flowsensor
Nominal Diameter DN 50 ... DN 150
Marking:
Metrological class A

Available Design

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

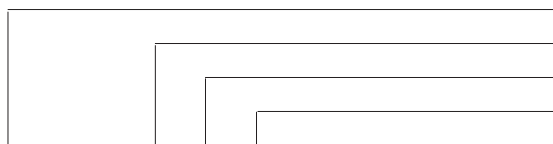
Nominal diameter	DN	40	50	65	80	100	125	150	200
Overall length L	mm	220	200	200	225	250	250	300	350
Order-No.	PN 16	82 94 56	82 89 80	82 89 81	82 89 82	82 89 83	82 89 84	82 89 85	82 89 86

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

Nominal diameter	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	82 94 57	82 89 87	82 89 88	82 89 89	82 89 90	82 89 91	82 89 92	82 89 93

Other overall lengths on request

Order Example



WP-Dynamic BMF, DN 50, 50 / 16, L=200mm
drilled acc. to EN 1092 PN 16
82 89 80

Type
Nominal diameter
Temperature
Pressure rate
Overall length
Flange drilling
Order-No.

WP-Dynamic BMF