

DURA PRODUCTS

1", 2" AND 3" HIGH-FLOW METER



- Intuitive menu-driven backlit display
- Impact resistant Lexan™ faceplate
- 100% Moisture-sealed circuitry
- Multiple plumbing options
- Includes a 2-year Warranty & Maintenance Program

1" High-Flow Meter



Moisture sealed circuitry.

Special Features

- Easily serviced
- Extended battery life with use of (2) 9V batteries
- Fluid flow initiates measurement
- Versatile plumbing configurations
- Displays batch and total volume
- Gallons / Liters flow rate measurement

SPECIFICATIONS

	1"	2"	3"
Nominal Size	1"	2"	3"
Connection	M100 Flange	M220 Flange	M300 Flange
Model	Dura HFM 1	Dura HFM 2	Dura HFM 3
Batteries	(2) 9 Volt	(2) 9 Volt	(2) 9 Volt
Accuracy	+ / - 0.5%	+ / - 0.5%	+ / - 0.5%
Backlit Display	Yes	Yes	Yes
GPM	10-100	40 - 300	80 - 700
Maximum Pressure	150 PSI	150 PSI	150 PSI
Wetted Materials	GF Polypropylene, Viton®, EPDM or Silicone seal, Sapphire	GF Polypropylene, Viton®, EPDM or Silicone seal, Sapphire	GF Polypropylene, Viton®, EPDM or Silicone seal, Sapphire

ORDERING INFORMATION

	DP-HFM1V Viton®	DP-HFM1E EPDM	DP-HFM1S Silicone
1"			
2"	DP-HFM2V Viton®	DP-HFM2E EPDM	DP-HFM2S Silicone
3"	DP-HFM3V Viton®	DP-HFM3E EPDM	DP-HFM3S Silicone

1", 2" AND 3" HIGH-FLOW METER



1" High-Flow Meter



2" High-Flow Meter



3" High-Flow Meter

COMPARISON

Specifications	1"	2"	3"
Nominal Size	1"	2"	3"
Model	DP-HFM1	DP-HFM2	DP-HFM3
Connection	M100 flange	M220 flange	M300 flange
Meter Accuracy	+/- 0.5% *	+/- 0.5% *	+/- 0.5% *
Non-conductive Fluids	Yes	Yes	Yes
Fluid Flow Initiates Measurement	Yes	Yes	Yes
Battery Size/Voltage	(2) 9 Volt	(2) 9 Volt	(2) 9 Volt
Battery Life Indicator	Yes	Yes	Yes
Backlit Display	Yes	Yes	Yes
Maximum Pressure	150 PSI	150 PSI	150 PSI
Minimum GPM	10	40	80
Maximum GPM	100	300	700
Minimum Temp	+ 32 °F	+ 32 °F	+ 32 °F
Maximum Temp	+ 140 °F	+ 140 °F	+ 140 °F
Meter Type/Style	Paddlewheel	Paddlewheel	Paddlewheel
Body Construction Material	GF Polypropylene	GF Polypropylene	GF Polypropylene
Paddle Bearing Construction Material	Sapphire	Sapphire	Sapphire

* With manual calibration



DURA PRODUCTS
Technology with Lasting Value
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