

Macnaught Flow Measurement

Technical Specification Sheet

Meter Model Number

F009-4S1

Flow Range-

Litres/Min	< 5 cPs	25 LPH	500 LPH
	> 5 cPs	15 LPH	500 LPH
USG/Min	< 5 cPs	6.6 GPH	130 GPH
	> 5 cPs	4 GPH	130 GPH

Pressure-

Max WP	kPa	BAR	PSI
	1000	10	150

Temperature-

Min	°C	°F
	-40	-40
Max	80	176

K Factor-

Pulses/Litre	400
Pulses/USG	1514.16

Output Type-

Reed & Hall Effect

Accuracy-

1.0%

Repeatability-

0.03%

Rotor Type-

Std.

Port Size- 1/4"

Port Thread- BSP (Rc)

Min	Max
25 LPH	500 LPH
15 LPH	500 LPH
6.6 GPH	130 GPH
4 GPH	130 GPH

Body Material-

Aluminium

Rotor Material-

316SS

Bushing Material-

Carbon

Seal Material-

FKM (Viton®)



Accessories

Digital Displays & Batch Controllers (Not Available on Mechanical Meters)

	Meter Mounted	R/M Alum.	R/M Plastic
<u>Pulse Cap-</u>	PC006HRFS	<u>Housing</u>	<u>Housing</u>
<u>DR-</u>	PC006DRFS	DR-WM	N/A
<u>DRA-</u>	PC006DRAFS	DRA-WM	N/A
<u>ER-</u>	N/A	ER-RMA	ER-RMP
<u>ERA-</u>	N/A	ERA-RMA	ERA-RMP
<u>ERB-</u>	N/A	ERB-RMA	ERB-RMP
<u>ERS-</u>	N/A	ERS-RMA	ERS-RMP
<u>ERX-</u>	N/A	ERX-RMA	ERX-RMP
<u>ERAX-</u>	N/A	ERAX-RMA	ERAX-RMP
<u>ERBX-</u>	N/A	ERBX-RMA	ERBX-RMP

Port Adaptors & Strainer Kits

SS Y-Strainer- YS800-01

Air/ Eliminator Strainer- N/A

Ansi 150# Flange Adaptor- N/A

DIN PN16 Flange Adaptor- N/A

JIS 10k Flange Adaptor- N/A

BSP (Rc) Thread Adaptor- N/A

NPT Thread Adaptor- N/A

Port Adaptor Kits Include O-rings and Bolts

Dimensional Drawing

