

## Macnaught Flow Measurement

### Technical Specification Sheet

**Meter Model Number**

**F040-1S3**

**Port Size-** 1½"

**Port Thread-** BSP (Rp)

Min                      Max

<b><u>Flow Range-</u></b>	Litres/Min	< 5 cPs	<b>15 LPM</b>	<b>235 LPM</b>
		> 5 cPs	<b>10 LPM</b>	<b>250 LPM</b>
	USG/Min	< 5 cPs	<b>4 GPM</b>	<b>62 GPM</b>
		> 5 cPs	<b>2.6 GPM</b>	<b>66 GPM</b>

**Body Material-**

Aluminium

**Rotor Material-**

PPS

**Bushing Material-**

N/A

**Seal Material-**

FKM (Viton®)

**Pressure-**

	<u>kPa</u>	<u>BAR</u>	<u>PSI</u>
Max WP	<b>3400</b>	<b>34</b>	<b>500</b>

**Temperature-**

	<u>°C</u>	<u>°F</u>
Min	<b>-40</b>	<b>-40</b>
Max	<b>80</b>	<b>176</b>

**K Factor-**

Pulses/Litre	<b>0</b>
Pulses/USG	<b>0</b>

**Output Type-** Std. Mechanical Register

**Accuracy-** 1.0%

**Repeatability-** 0.03%

**Rotor Type-** Std.



### Accessories

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

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

**Port Adaptors & Strainer Kits**

- SS Y-Strainer- YS040-01
  - Air/ Eliminator Strainer- BSA040
  - Ansi 150# Flange Adaptor- FKIT-040-FO-AN
  - DIN PN16 Flange Adaptor- FKIT-040-FO-DN
  - JIS 10k Flange Adaptor- FKIT-040-FO-JS
  - BSP (Rc) Thread Adaptor- 0
  - NPT Thread Adaptor- N/A
- Port Adaptor Kits Include O-rings and Bolts*

### Dimensional Drawing

