

# Macnaught Flow Measurement

## Technical Specification Sheet

<u>Meter Model Number</u>		<u>Port Size-</u>		1"		<u>Body Material</u>		Aluminium	
<b>F025-1S3</b>		<u>Port Thread-</u>		BSP (Rp)		<u>Rotor Material</u>		PPS	
		<u>Min</u>		<u>Max</u>		<u>Bushing Material</u>		No bushes	
<u>Flow Range</u>		Litres/Min	< 5 cPS	10 LPM	100 LPM	<u>Seal Material</u>		FKM (Viton®)	
			> 5 cPS	6 LPM	120 LPM				
		USG/Min	< 5 cPS	2.6 GPM	26 GPM				
			> 5 cPS	1.6 GPM	32 GPM				
			<u>kPa</u>	<u>BAR</u>	<u>PSI</u>				
<u>Pressure</u>		Max WP	3500	35	500				
			<u>° C</u>	<u>° F</u>					
<u>Temperature</u>		Min	-40	-40					
		Max	80	176					
<u>K Factor</u>		Pulses/Litre	-						
		Pulses/USG	-						
<u>Mech Display</u>		Std. Mechanical Register	-						
<u>Accuracy</u>		1.0%							
<u>Repeatability</u>		0.03%							
<u>Rotor Type</u>		Std.	-						



## Accessories

### DIGITAL DISPLAYS

	<u>Local Display</u>	<u>Remote</u>	
	<u>Aluminium</u>	<u>Aluminium</u>	<u>Remote Plastic</u>
<b>DR</b>	-	-	-
<b>DRA</b>	-	-	-
<b>ER</b>	-	-	-
<b>ERA</b>	-	-	-
<b>ERB</b>	-	-	-
<b>ERS</b>	-	-	-
<b>ERX</b>	-	-	-
<b>ERAX</b>	-	-	-
<b>ERBX</b>	-	-	-

### PORT ADAPTORS AND STRAINER KITS

Port Adaptor Kits Include O-rings and Bolts

SS Y-Strainer-	YS025-01
Air/ Eliminator Strainer-	BSA-025
Ansi 150# Flange Adaptor-	FKIT-025-FO-AN
DIN PN16 Flange Adaptor-	FKIT-025-FO-DN
JIS 10k Flange Adaptor-	FKIT-025-FO-JS
BSP (Rp) Thread Adaptor-	FKIT-025-FO-RP
NPT Thread Adaptor-	-

**\* Note :** The max press. of the flowmeter must be adjusted to account for the rating of the flange type selected.

## DIMENSIONAL DRAWING

