

Macnaught Flow Measurement Technical Specification Sheet

<u>Meter Model Number</u>	CR025-4S1			<u>Port Size-</u>	1"	<u>Body Material</u>	PPS
				<u>Port Thread-</u>	BSP (Rc)	<u>Rotor Material</u>	PPS
<u>Flow Range</u>	Litres/Min	< 5 cPs	8 LPM	<u>Min</u>	<u>Max</u>	<u>Bushing Material</u>	No bushes
		> 5 cPs	3 LPM			<u>Seal Material</u>	FEP (Teflon®)
	USG/Min	< 5 cPs	2 GPM				
		> 5 cPs	0.8 GPM				
<u>Pressure</u>	Max WP	<u>kPa</u>	1000	<u>BAR</u>	<u>PSI</u>		
				10	150		
<u>Temperature</u>	Min	<u>°C</u>	-40	<u>°F</u>			
	Max		80	176			
<u>K Factor</u>	Pulses/Litre		52				
	Pulses/USG		196.84				
<u>Pulse Output</u>	Reed & Hall Effect		-				
<u>Accuracy</u>			0.5%				
<u>Repeatability</u>			0.03%				
<u>Rotor Type</u>			Std.				



Accessories

DIGITAL DISPLAYS

	<u>Local Display</u>	<u>Remote</u>	<u>Remote Plastic</u>
	<u>Aluminium</u>	<u>Aluminium</u>	<u>Remote Plastic</u>
<u>PR</u>	PR4-1A	-	PR-WM
<u>PRA</u>	PRA4-1A	-	PRA-WM
<u>DR</u>	DR4-1A	DR-WM	-
<u>DRA</u>	DRA4-1A	DRA-WM	-
<u>ER</u>	ER-M	ER-RMA	ER-RMP
<u>ERA</u>	ERA-M	ERA-RMA	ERA-RMP
<u>ERB</u>	ERB-M	ERB-RMA	ERB-RMP
<u>ERS</u>	ERS-M	ERS-RMA	ERS-RMP
<u>ERX</u>	-	-	-
<u>ERAX</u>	-	-	-
<u>ERBX</u>	-	-	-

PORT ADAPTORS AND STRAINER KITS

Port Adaptor Kits Include O-rings and Bolts

SS Y-Strainer-	-
Air/ Eliminator Strainer-	-
Ansi 150# Flange Adaptor-	-
DIN PN16 Flange Adaptor-	-
JIS 10k Flange Adaptor-	-
BSP (Rp) Thread Adaptor-	-
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

CR025 / CK025 – with Digital Registers

