

Macnaught Flow Measurement

Technical Specification Sheet

Meter Model Number		Port Size- 1/4"		Body Material- PPS	
CR009-4S1		Port Thread- BSP (Rc)		Rotor Material- PPS	
				Bushing Material- N/A	
				Seal Material- FFKM (Perfluoro Elastomer)	
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-		<u>kPa</u>	<u>BAR</u>	<u>PSI</u>	
	Max WP	500	5	75	
Temperature-		<u>°C</u>	<u>°F</u>		
	Min	-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.				



Accessories

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

	<u>Meter Mounted</u>	<u>R/M Alum.</u>	<u>R/M Plastic</u>
Pulse Cap-	PC006HRCC	Housing	Housing
DR-	PC006DRCC	DR-WM	N/A
DRA-	PC006DRACC	DRA-WM	N/A
ER-	N/A	ER-RMA	ER-RMP
ERA-	N/A	ERA-RMA	ERA-RMP
ERB-	N/A	ERB-RMA	ERB-RMP
ERS-	N/A	ERS-RMA	ERS-RMP
ERX-	N/A	ERX-RMA	ERX-RMP
ERAX-	N/A	ERAX-RMA	ERAX-RMP
ERBX-	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

