



MPB INDUSTRIES LTD

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Designers and Manufacturers of Scientific and Process Control Instrumentation

ENQUIRY INFORMATION SHEET

Please complete shaded areas

WHICH TYPE OF FLOW INSTRUMENT DO YOU REQUIRE?				WHAT PROCESS MEDIUM IS BEING METERED? (eg. Air, Nitrogen, Water, etc, etc)				
FLOWMETER	(√)		QUANTITY					
FLOW ALARM	(√)		QUANTITY	WHAT IS MAXIMUM FLOW RATE? (Please state in the following units)				
FLOW SWITCH	(√)		QUANTITY	CC/MIN	L/MIN	L/HR	M ³ /HR	OTHER
FLOW TRANSMITTER	(√)		QUANTITY					
FOR GAS APPLICATIONS, PLEASE STATE OPERATING DENSITY, STATE IN kg/m³, OR S.G.				kg/m ³		S.G.		
OPERATING PRESSURE - ACTUAL PRESSURE WITHIN FLOWMETER AT FLOWING CONDITIONS				mbar abs		bar g		bar abs
PLEASE STATE IN mbar abs (ie atmospheric pressure 1013 mbar abs @ 20°C), or bar g or bar abs								
FOR LIQUID APPLICATIONS, PLEASE STATE DENSITY AS SPECIFIC GRAVITY:			S.G.	PLEASE STATE VISCOSITY IN cPs:				cPs:
FOR GAS AND LIQUID APPLICATIONS PLEASE STATE OPERATING TEMPERATURE:							°C	°F
ACCURACY REQUIRED:								
PREDICTED CALIBRATION:		(√)	STD ± 5% FSD		STANDARD MPB TOLERANCE			
SERIES CALIBRATION:		(√)	STD ± 2% FSD		CALIBRATION TO ORDER			
FLOWMETER CONSTRUCTION								
IS VALVE REQUIRED?		(√)	YES		NO	MPB WILL SELECT VALVE FROM FLOW RATE DATA		
PROCESS CONNECTIONS REQUIRED			STRAIGHT THROUGH		(√)	REAR FACING		(√)
THREAD SIZE (see Technical Bulletin):-								
END CONNECTION MATERIAL:	(√)	STAINLESS STEEL	RIGID PVC		Ni PLATED BRASS	NYLON 6 (FA60 only)	ANODISED ALUMINIUM	
SEALS:	(√)	VITON > 100°C		NITRILE > 60°C				
IS AN ALARM SENSOR REQUIRED?		(√)	YES		NO			
ADJUSTABLE LATCHING:		(√)	FLOW FAILURE :		(√)			
SWITCH RATING:	(√)	100V MAX 1 AMP MAX, 10VA MAX RESISTIVE LOAD			240V, 5 AMP MAX		INTRINSICALLY SAFE	
FLOWMETER SLECTED:								

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