

## MPB SERIES 7200 VARIABLE AREA FLOWMETER

### GENERAL INFORMATION

The MPB Series 7200 Variable Area Flowmeter has been designed to offer an economical solution for liquid flow measurements up to - 1M<sup>3</sup>/min (1000 L/min, 60M<sup>3</sup>/hr)

The 7200 Variable Area Flowmeter can be supplied with either BSPPF, or metric solvent socket weld connections.

### SERIES 7200 FEATURES

- EXCELLENT VALUE, SUPPLIED IN 5 LENGTHS
- HIGH FLOW RATES UP TO 1000 L/MIN H<sub>2</sub>O (60M<sup>3</sup>/hr)
- DIRECT READING OF INSTANTANEOUS FLOW RATES
- EASY TO READ SCALE
- ABS THREADED, OR SOCKET WELD CONNECTIONS
- THE FLOW TUBE ASSEMBLY CAN EASILY BE REMOVED FROM THE FLOWMETER FOR CLEANING
- EASY INSTALLATION AND REMOVAL FROM PROCESS LINE
- GUIDED FLOATS TO GIVE VERY STABLE READINGS
- MATERIALS OF CONSTRUCTION OFFER WIDE COMPATIBILITY WITH A RANGE OF PROCESS MEDIUMS
- GOOD STANDARD WORKING PRESSURE RATINGS (UP TO 20 bar g)
- SCALES SUITABLE FOR 7 YEAR EXPOSURE TO DIRECT SUNLIGHT
- 10:1 TURN DOWN
- GOOD STANDARD CORROSION RESISTANCE



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<p><b>End Connection:</b> Grey ABS</p> <p><b>Seals:</b> Viton</p> <p><b>Metering Tube:</b> Clear SAN</p> <p><b>Float:</b> 316 Stainless steel</p> <p><b>Guide Rod:</b> 316 Stainless steel</p> <p><b>Scale:</b> Permanently fired ceramic black</p>	<p><b>Weight:</b> 20mmØ - 120g 32mmØ - 1.0kg 40mmØ - 2.0kg 63mmØ - 3.0kg 75mmØ - 4.0kg</p> <p><b>Maximum Working Temperature:</b> 60°C <b>Maximum Working Pressure:</b> up to 20 bar g</p> <p><b>Accuracy:</b> ± 5% FSD predicted</p>
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### STANDARD STOCK RANGES

RANGE (Water @ 20°C)			SIZE (mm)	CONNECTIONS	
L/hr	L/min	USGPM	Overall Length	Thread BSPP	Socket Dia (mm)
40-400	0.7-7	-	200	G½"	20
50-500	1-10	-	200	G½"	20
100-1000	2-20	0.4-4	230	G¾"	32
150-1500	2.5-25	0.7-7	230	G¾"	32
250-2500	5-50	1.0-10	230	G¾"	32
400-4000	6-60	1.6-16	290	G1"	40
600-6000	10-100	2.5-25	290	G1"	40
1-10 M3/H	16-160	4-40	350	G1½"	63
1.6-16 M3/H	25-250	7-70	350	G1½"	63
5-25 M3/H	40-400	10-100	430	G2"	75
8-40 M3/H	130-650	30-170	430	G2"	75
12-60 M3/H	200-1000	50-260	430	G2"	75

*MPB Industries Ltd - Designers and Manufacturers of Scientific and Process Control Instrumentation*

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