

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 -
1M³/min (1000 L/min, 60M³/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 H₂O (60M³/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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End Connection: Grey ABS Grey PVC Socket Weld	Weight: 20mmØ - 120g 32mmØ - 1.0kg 40mmØ - 2.0kg 63mmØ - 3.0kg 75mmØ - 4.0kg Maximum Working Temperature: 60°C Maximum Working Pressure: up to 20 bar g Accuracy: ± 5% FSD predicted
Seals: Viton	
Metering Tube: Clear SAN	
Float: 316 Stainless steel	
Guide Rod: 316 Stainless steel	
Scale: Permanently fired ceramic black	

STANDARD STOCK RANGES

RANGE (Water @ 20°C)			SIZE (mm)	CONNECTIONS		
L/hr	L/min	USGPM	Overall Length	Thread BSPP ABS	Socket Dia (mm) ABS	Grey PVC Socket Weld
40-400	0.7-7	-	200	G½"	20	½" nb
50-500	1-10	-	200	G½"	20	½" nb
100-1000	2-20	0.4-4	230	G¾"	32	¾" nb
150-1500	2.5-25	0.7-7	230	G¾"	32	¾" nb
250-2500	5-50	1.0-10	230	G¾"	32	¾" nb
400-4000	6-60	1.6-16	290	G1"	40	1" nb
600-6000	10-100	2.5-25	290	G1"	40	1" nb
1-10 M3/H	16-160	4-40	350	G1½"	63	1½" nb
1.6-16 M3/H	25-250	7-70	350	G1½"	63	1½" nb
5-25 M3/H	40-400	10-100	430	G2"	75	2" nb
8-40 M3/H	130-650	30-170	430	G2"	75	2" nb
12-60 M3/H	200-1000	50-260	430	G2"	75	2" nb

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

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