

## MPB SERIES 7200 VARIABLE AREA FLOWMETER

The standard 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).

Can be supplied with either BSP, or metric solvent socket weld connections.

See technical bulletin MPBTB 088, 7200A for alarm version.

### SERIES 7200 FEATURES

- \* EXCELLENT VALUE AND QUALITY
- \* SUPPLIED IN FIVE 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
- \* ROBUST DESIGN
- \* EASILY READ SCALE
- \* ABS THREADED CONNECTIONS
- \* 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



## 7200 VARIABLE AREA FLOWMETER

End Connection: Grey ABS

Seals: Viton

Metering Tube: Clear SAN

Float: Stainless Steel 316

Guide Rod: Stainless Steel 316

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

## 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

Due to the constant development and improvement of products, information may be altered or withdrawn without notice.

