B.E.S. FLOWMETERS
Phone: 03 5956 8685
Mob: 0488 029 256
Email: sales@besflowmeters.com.au
Web: www.besflowmeters.com.au

besflowmeters.com.au

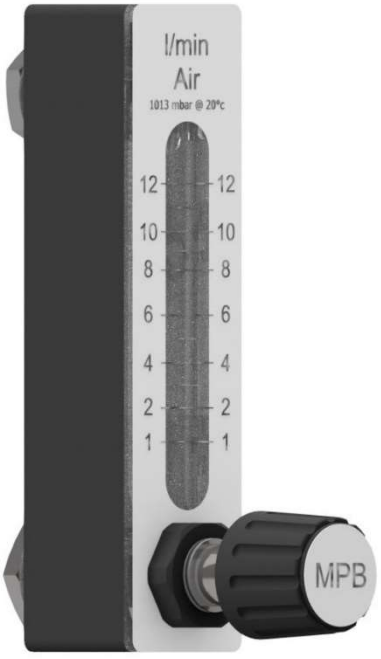
SERIES 650 VARIABLE AREA FLOWMETER

The Series 650 range of Variable Area Flowmeters are suitable for measuring the instantaneous flow rate of virtually any process liquid or gas. The principle of operation of the variable area flowmeter is quite simple:-

The height attained by the float in its tapered flow tube is directly related to a calibrated scale.

The Series 650 flowmeter has rear facing connections. The flowmeter can be supplied for insert mounting into a panel cutout or surface mounting. 2 threaded inserts are moulded into the rear of the flowmeter for mounting.

SERIES 650 FEATURES



* MADE FROM OPTICALLY CLEAR POLYCARBONATE
* DIRECT READING OF INSTANTANEOUS FLOW RATE
* STAINLESS STEEL CONNECTIONS
* INTEGRATED PRECISION CARTRIDGE TYPE VALVE
* STANDARD FLOW RANGES UP TO 30 l/min Air
* EASY TO READ 10:1 SCALE
* FRICTIONLESS, HENCE LOW HEAD LOSS
* FRONT OR REAR OF PANEL MOUNTING OPTIONS
* STANDARD FLOW SCALES
* MINIMAL MAINTENANCE
* LONG SERVICE LIFE
* SURFACE MOUNTING BEZEL

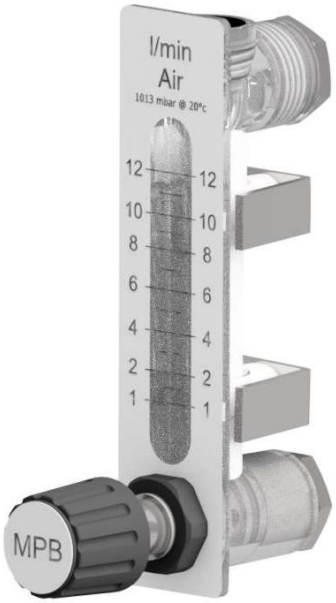
Typical applications include analytical instrumentation, gas flow control, small dosing systems, purge metering, leak detection and blending systems.

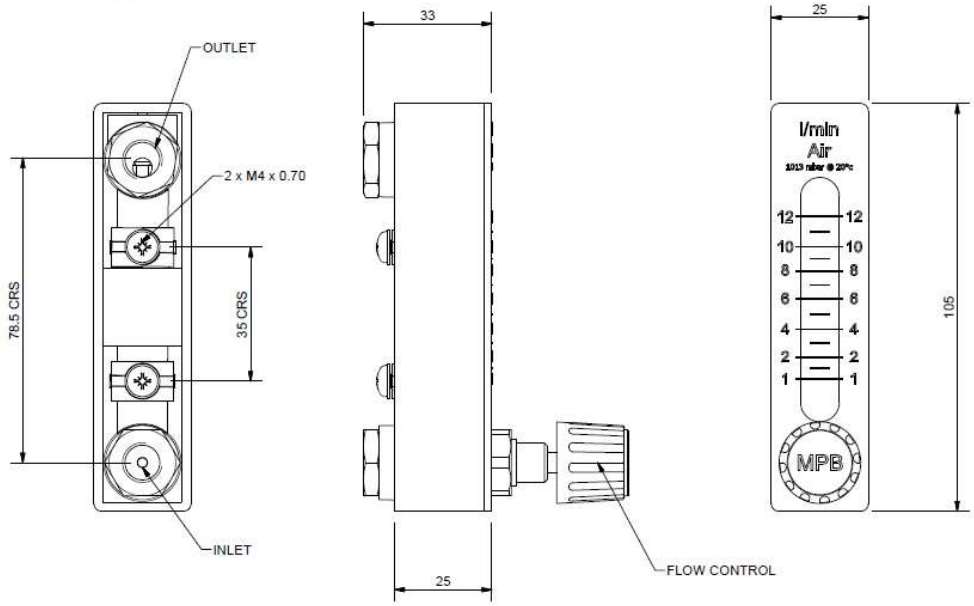
Typical industries served include brewing, gas analysis, pharmaceutical, aerospace, engine testing, paper, water treatment, oil and gas, etc, etc.

650 VARIABLE AREA FLOWMETER

Body:	Polycarbonate	Weight:	110 grams
Process Connections:	1/8” BSPP	Maximum Working Pressure:	Gas: up to 4 bar g (non shock)
Process Connections:	Stainless steel		Liquid: up to 4 bar g (non shock)
Seals:	Viton	Maximum Working Temperature:	60° C
Ball Floats:	Glass, Stainless Steel, Tungsten	Accuracy:	± 5% FSD for predicted scales

SERIES 650 STANDARD RANGES	
AIR @ 1013 mbar abs 20^{0}C	**WATER @ 20^{0}C**
1 – 12 L/min 1 – 15 L/min 2 – 25 L/min 3 – 30 L/min	25 - 250 cc/min 30 – 300 cc/min 80 – 800 cc/min





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