

Technical Specification Of Flow Meter Model: Fluid Computer A-510
{Totalizer / Batcher / Pulsar / Rate-switch}

Sr. No.	Description	
1	Display	Alpha-numeric With backlit 7 digit for Total and 4digit for rate
2	Programming	Through front panel membrane Keys
3	Out put relay	A. 5A Potential free relay @230 VAC B. 4 to 20 mA Isolated Current output for PLC I/P [External 24VDC Loop Powered]
4	Input	TTL From VATS FLOW sensor Model: JT 121
5	Meter Size	105 \varnothing X 120mm
6	Cut out size	98 mm \varnothing
7	Supply Voltage	230 VAC +/- 10 % , 50 Hz
8	Scale Factor	Password Protected
9	Mounting	Field
10	Sensor Cable Length	0.5 Meter from Sensor to meter [Standard]
11	Operating Temp.	0-55 ⁰ C
12	Calibration	Adjusting scale factor
13	Main Cord Length	1.5 Meter [3 Core – -With Pin]
14	Line Size/Fitting	As per Chart As Below

Line Size Selection Chart [For Water]

Pipe Size (NB)	15	25	40	50	65	80	100
Min. Flow (m ³ / hr)	0.2	0.8	1.9	3.5	5.8	7.5	14
Max. Flow (m ³ / hr)	2.1	8.0	19	35	58	75	140