

ACUFLO[®]

FLOW CONTROL VALVE



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VALVE . FILTER . BACKFLOW . FLOW CONTROL

Flow control is achieved by means of a pressure sensitive rubber control ring. As pressure increases the control orifice reduces and maintains the flow rate. The nominal rating is maintained with a 10% accuracy within a pressure range from 100Kpa to 1000Kpa. The flow controller is protected by a 25 sq cm stainless steel mesh filter, to reduce the risk of blockage. Filters are available in two standard sizes – 40 mesh and 20 mesh.

- Reduced demand at peak times
- Long service life
- Large capacity stainless steel filter
- Sealed to prevent unauthorised interference
- Automatic flow control cartridge
- Manifold or inline body options



FFC500

New Grivory composite body and cap with large capacity top entry stainless steel mesh filter and automatic flow controller. Also available with a brass nut and tail, incorporating a non-return valve.

CFC2000

Grivory composite body and filter with large stainless steel mesh filter and automatic flow controller .7 – 23 L/M. Integrated upstream composite resilient seated non-jam isolating valve, with the ability to retrofit an OIML R49 Water Meter.

FFC900SS

Gunmetal manifold with high quality upstream isolating valve, large capacity top entry stainless steel protection filter with automatic flow controller, and the ability to retrofit an OIML R49 Water Meter.

GM900STR

Gunmetal manifold with high quality upstream isolating valve, large capacity top entry stainless steel protection filter with automatic flow controller. Fitted with AS/ NZS testable double check backflow preventer and downstream diaphragm isolating valve. Also has the ability to be retrofitted with an OIML R49 Water Meter.

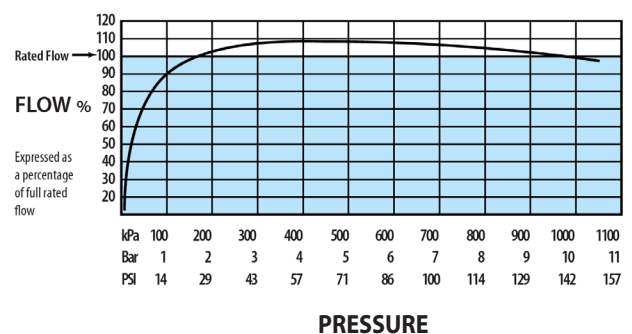


Flow Controller Litres/min	Litres Per Hour	Cubic Meters Per Day
0.4	24	0.576
0.7	42	1.00
0.8	48	1.15
1.0	60	1.44
1.2	72	1.73
1.3	78	1.87
1.5	90	2.16
1.8	108	2.59
2.0	120	2.88
2.3	138	3.31
2.5	150	3.60
2.8	168	4.03
3.2	192	4.60
3.5	210	5.04
4.0	240	5.76

Flow Controller Litres/min	Litres Per Hour	Cubic Meters Per Day
4.5	270	6.48
5.0	300	7.20
5.5	330	7.92
6.3	378	9.07
7.0	420	10.08
8.0	480	11.52
9.0	540	12.96
10.0	600	14.40
11.0	660	15.84
12.0	720	17.28
13.0	780	18.72
15.0	900	21.60
16.0	960	23.04
18.0	1080	25.92
20.0	1200	28.80

PERFORMANCE GRAPH

TYPICAL OF ALL ACUFLO FLOW RATINGS



For any variation of our products, contact ACUFLO Industries Ltd

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