

## ASCO - FLOWTRONIC D PROGRAMMABLE PROPORTIONAL VALVE FOR FLOW REGULATION

60701017

Flowtronic, G1/4", 500NI, 4-20mA + displ.

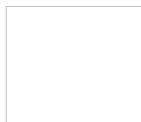
- Direct operating
- Rapid and accurate pressure regulation
- Simple optimisation of regulation parameters
- LED display



### Product description

Flowtronic<sup>D</sup>, with its direct operating solenoid regulates flow with high accuracy and short response time. The regulation parameters can be easily adjusted via a PC allowing the regulator to be set optimally for each individual application. Flowtronic<sup>D</sup> can, naturally, be used without software; flow is then set using push buttons on the regulator operation panel. The regulator has auto-tune, which automatically regulates the current to the coil for optimal regulation, as well as fault indication via LEDs on the control panel. Available with or without a display.

### Connection



Pin	Description	Cable 2 m (5 wires)	Cable 5 m (6 wires)
1	Supply 24 V DC	brown	brown
2	Analogue signal, input	white	white
3	Earth, supply	blue	green
	Earth, analogue control signal*		yellow
4	Analogue signal, output	black	pink
5	Digital output (pressure switch)	grey	grey
Housing	Screening (EMC)	screen	screen

### Specifications

<b>Flow Max l/min Double</b>	500
<b>IP Class</b>	IP65
<b>Load Max</b>	1250
<b>Max. pressure</b>	8
<b>Power Consumption</b>	30
<b>Response Time</b>	200
<b>Temperature range from</b>	0
<b>Temperature range of media from</b>	0
<b>Temperature range of media to</b>	50
<b>Temperature range to</b>	40
<b>Throughput</b>	5
<b>Weight</b>	1.85
<b>Voltage DC</b>	24

