

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^D, 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^D 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

Flow Max l/min Double	500
IP Class	IP65
Load Max	1250

Max. pressure	8
Power Consumption	30
Response Time	200
Temperature range from	0
Temperature range of media from	0
Temperature range of media to	50
Temperature range to	40
Throughput	5
Weight	1.85
Voltage DC	24

