



PNEUMAX



DIGITAL FLOW SENSOR SERIES AIRPLUS

EtherNet/IP[™] **PROFI[®]NET** **IO-Link**

EtherCAT[®] **CC-Link IE[®] Field Basic**

- **Real-time monitoring**
flow, consumption, pressure and temperature
- **Energy saving**
instant detection of leaks and anomalies
- **Maximum versatility**
2 independent digital outputs and 1 fully configurable analogue output
- **Integration with Ethernet protocols**
advanced data management

Greater Control Higher efficiency Maximum productivity

The **AIRPLUS Digital Flow Sensor** by Pneumax is a compressed air flowmeter that helps provide efficiency, energy savings and safety in pneumatic systems. It provides **instant real-time monitoring of the flow rate, accumulated consumption data, pressure, temperature and detects anomalies to help reach an overall energy saving.**

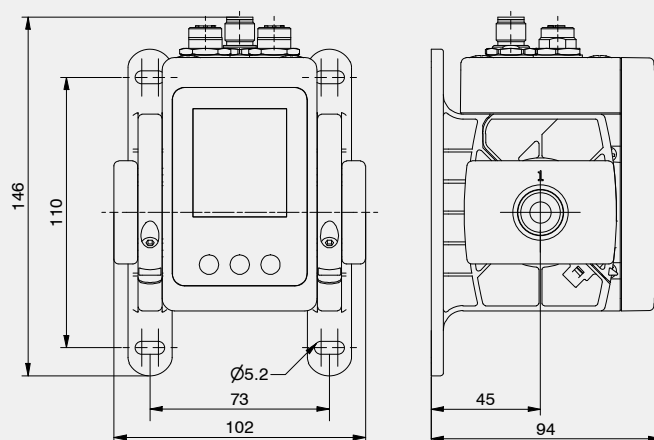
Compatible with industrial Ethernet protocols, it features configurable digital outputs and a pressure switch function, making it versatile for both stand-alone use or assembled within the AIRPLUS air service unit Series.

Ordering code

PNEUMATIC		
Fluid	Aria compressa; Azoto	
Nominal pressure range (bar)	0 ... 10	
Connections	G 1/2"	
	P173A...	P173B...
Nominal flow range (l/min)	20 ... 3000	50 ... 5000
ELECTRIC		
Nominal supply voltage	+ 24 V DC	
Operating supply voltage	15 ... 30 V DC	
Max. current consumption (mA)	350	
Power supply connector	M12 5 pins male type A	
FUNCTIONAL		
Minimum flow increase (L)	1	
Minimum pressure increase (bar)	0,1	
Settable units	l/min; m³/min; ft³/min	
Display accuracy	±3% F.S.	
Accuracy of digital and analogue outputs	±3% F.S.	
Temperature characteristic accuracy	±5% F.S. (0°C ... 50°C; 25°C standard)	
Repeatability	±1% F.S.	
Mounting position	Vertical	
Protection degree	IP65	
Ambient temperature (°C)	0 ... 50	

Dimensions

Stand alone



Manifold

