

ELECTRONIC FLOW METERS

Turbine Digital Meter



Turbine Pulse Meter with Display

SIMPLE, RELIABLE, SMALL, ECONOMICAL. THESE METERS ARE EASY TO INSTALL EITHER IN LINE OR AT THE END OF THE DELIVERY HOSE AND ARE PROVIDED WITH AN EASY TO READ COMPACT DISPLAY.

IT IS POSSIBLE TO INSTALL THE METER DIRECTLY ON THE NOZZLE AND YOU CAN FORGET ABOUT STRAINING TO SEE A READ-OUT SEVERAL METRES AWAY.

A RUGGED HOUSING AND SEALED ELECTRONIC BOARD PROVIDE DURABLE USE IN ALMOST ANY CONDITIONS.

TWO EASY TO REPLACE BATTERIES POWER THE SMALL MICRO-PROCESSOR FOR A LONG TIME.

- REPEATABILITY 0.2%
- OPERATING TEMPERATURE RANGE -10 TO 50°C
- PRESSURE DROP <0.15 BAR
- CALIBRATION AVAILABLE

CONSTRUCTION FEATURES

- TURBINE MEASURING SYSTEM
- HOUSING MADE IN STAINLESS STEEL
- PULSE SIGNAL TYPE: SINGLE CHANNEL, REED SWITCH
- ELECTRONIC CARD WITH LCD:
 - PARTIAL 5 DIGITS
 - TOTAL 8 DIGITS
- RESETTABLE TOTAL AVAILABLE
- FLOW RATE INDICATION
- PULSER VERSION AVAILABLE

PERFORMANCE

- ACCURACY +/- 1% WITHIN THE FLOW RATE RANGE



TECHNICAL INFORMATION

CODE

Description	Flow Rate		Working Pressure		Connections		Display	Display with Pulse OUT	CODE
	L/min	Gal/min	Bar	Psi	Inlet	Outlet			
90° Turbine Pulse Meter	4÷40	1÷12	30	420	1" Gas Male	Hose Tail 20mm			F00420000
Inline Turbine Pulse Meter	4÷40	1÷12	30	420	1" Gas Female	1" Gas Female			F00420010
90° Turbine Pulse Meter with Display	4÷40	1÷12	30	420	1" Gas Male	Hose Tail 20mm	●	NO	F00410000
90° Turbine Pulse Meter with Pulse OUT	4÷40	1÷12	30	420	1" Gas Male	Hose Tail 20mm	●	10 Pulse/lt	F00410010
Remote Display with Pulse OUT							●	10 Pulse/lt	F00495030
Remote display without Pulse OUT							●	NO	F00495040