

Pony Flow 9 Volt Electronic Display for Reading Flow Rate Measurements with Flowmeter

NYLON FLOWMETERS

The tested and dependable production of axial turbine flowmeters was planned in a variety of different materials: nylon, aluminium, and stainless steel. This type of flowmeter can guarantee control within the lowest tolerance.

The wide range of nylon flowmeters was planned for measuring highly corrosive and aggressive liquids, and liquids under low pressures.

TECHNICAL CHARACTERISTICS:

The nylon flowmeters are in sizes from 1/2" to 4". They are made of the following materials:

- Nylon body
- Supports (bearing and turbine) are made of 430 stainless steel
- Bushings and supports are made of graphite and ceramic (upon request)
- Sensors, whose bodies are made of stainless steel and nylon
- Sinusoidal wave sensors
- Square wave sensors
- The tolerance are less than $\pm 1\%$.

Part Number	Size	Model	Delivery L/Min.	Delivery L/Min.	Max Pressure	Max Pressure	Volt
			+ 1 %	+ 3 %	Kg /cm2	P.S.I.	
					Nylon	Metal	
POL00373018	1/2"	ELC	3	60	20 / 40	285 / 569	12
POL00373222	3/4"	ELC	7	140	20 / 40	285 / 569	12
POL00373229	1"	ELC	10	200	20 / 40	285 / 569	12
POL00373239	1 1/2"	ELC	35	350	20 / 40	285 / 569	12
POL00373247	2"	ELC	72	750	20 / 40	285 / 569	12

DISPLAY FOR READING FLOW RATES. Display can indicate: total sprayed volume (with zero setting) up to 99.999.999 units. Partial volume with different measurements: liters, imperial gallons, US. gallons. Impulse setting for adequate calibration of liquids with different temperatures and viscosities. Impulse setting for 1/2" to 4" flowmeters.



- 9 VOLTS BATTERY POWERED
- WITH SINUSOIDAL WAVE SENSOR