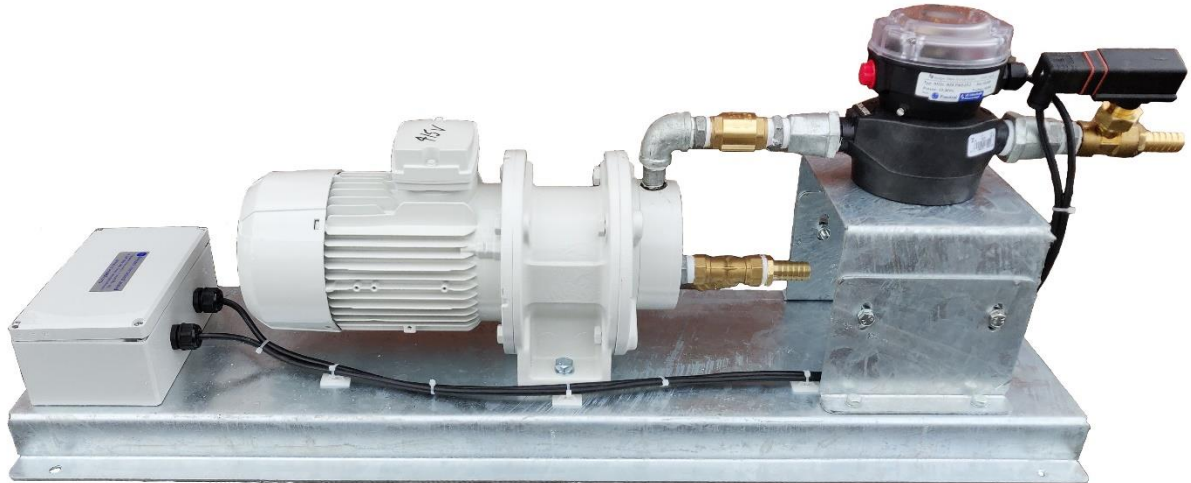




Pneutrol

Leading Industrial Solutions

12 LPM – ADMIXTURE METERING SYSTEM FOR INTERFACING WITH THE CONCRETE BATCHING PLANT COMPUTER



The Pneutrol XP admixture metering system is based on microprocessor technology utilizing an electrical pulse from the flow of admixture through a meter.

Operating Principle:

The flow of liquid through the meter is measured by a disc-metering element. The motion of the measuring element is transferred to a powerful magnetic coupling. One of these magnets is in the measuring chamber and the other in the transmitter. The driven magnet (inside the transmitter) then rotates a gear train and pulse magnet. As the pulse magnet turns, it causes the reed switch to open and close. Contact closures from the switch are transmitted to a remote instrument or counter that records the quantity.

Model: XP-12LPM-33.3PPL-415V

The system consists of a positive displacement pump c/w Viton seals for aggressive additives. Flow rate 12 litres per minute at 40m head. Three phase electric motor IP54, 0.75kW, 2.1amp, 400V 50Hz. A positive displacement meter with transmitter of 33.3 pulses per one litre. Magnetically operated reed switch, maximum volts 110.

As standard a Y-strainer is fitted on the admixture inlet and a flow valve to the outlet. All mounted onto a galvanized frame along with an IP67 junction box for easy connection on site.

Hose connection: ¾" OD Inlet ½" OD Outlet

Dimensions:

Length: 110cm x Width: 28cm x Height: 45cm

Gross Weight: 50kgs