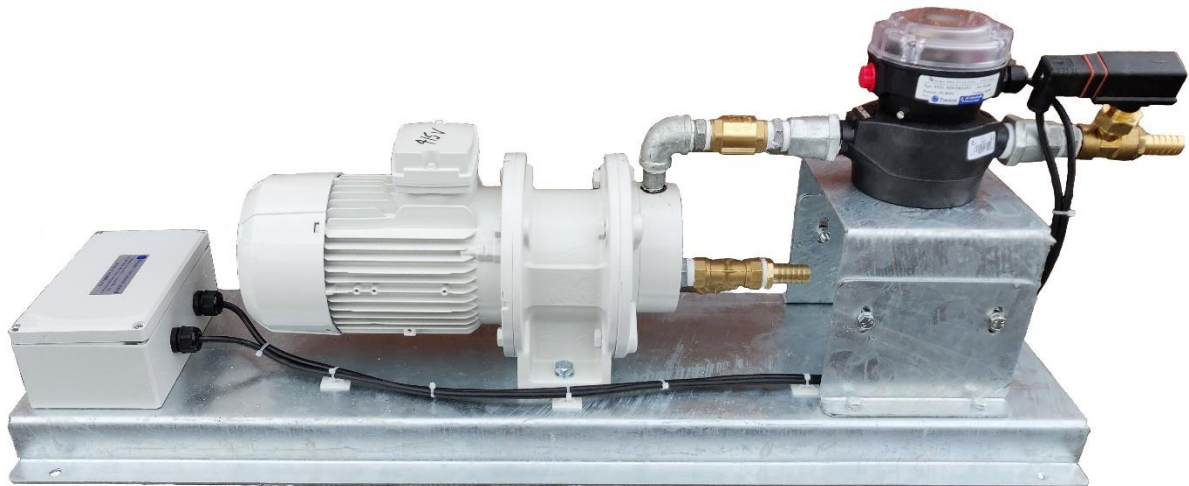


**12 LPM – ADMIXTURE METERING SYSTEM  
FOR INTERFACING WITH THE CONCRETE BATCHING PLANT COMPUTER**



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-230V

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, 230V 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