MP02 Progressive cavity pump

The Clark MP02 progressive cavity pump is a whole pump and agitator system for pumping grout in mining and civil construction applications. The pump and the agitator are both air powered and independently controlled for optimal performance. The mixing agitator is positioned above the pump and discharges directly to the pump suction port. The paddle of the agitator is fitted with hard wearing FRAS poly urethane wiper blades to ensure that the maximum amount of grout is cleared from the tank during and after the pumping process. The pump is ideal for large volumes of grout and is suitable for hazardous environments. The unit features independent lubricators for the pump and mixer between the valve and motor.

Features
- Pump and agitator in one unit
- Air powered
- Independent control of pump and agitator
- 1.5” camlock outlet
- Lifting and fork points
- Bag splitter

Applications
- Coal mines
- Hard rock mines
- Tunnels
- Construction sites
- Sewer tunnels
Specifications:

Main air inlet: 2” snap coupling type S
Discharge port: 1.5” female cam-lock

Maximum air supply pressure 800kPa
Maximum water supply pressure 1050kPa
Maximum discharge pressure 600kPa
Maximum noise level 87db

Mixer:
Capacity 500Litre
Flat base
RPM: 600
Starting torque: 225Nm
Air consumption 120 l/sec

Pump:
Discharge head 6 Bar
Discharge pressure 6 Bar
Flow rate 150 l/min