



## Technical Data Sheet

### Pump Model - M-110 (1/3 HP - 110)

#### Technical Data Sheet



1/3 HP (0.25kW) Pump

- Safe pneumatic operation
- Infinitely variable cycling speed
- Problem-free stop start operation
- Easily automated from various modification and control options
- Operates from clean dry oil free air - no lubrication required - cleaner operation lower cost
- Stall feature at pre-determined pressure to hold that pressure without consuming power
- Robust, reliable, compact and easy to maintain proven design
- Excellent worldwide service for spares and repairs
- ATEX Ex II 2 G c T3

#### Performance Data

Max Rated Output Pressure (Continuous):	930.8 bar.g
Max Rated Output Pressure (Intermittent):	930.8 bar.g
Displacement per Cycle:	0.00 m3
Maximum Flow:	0.02 m3/h
Ratio:	126 : 1
Temperature:	-4deg C (+25 deg F) to +65 deg C (150 deg F)

#### Construction

Pump Section:	Cad Plated Steel, Aluminium & SS
Plunger:	416 SS
Non Metallics:	Urethane, PTFE, Buna

#### Services

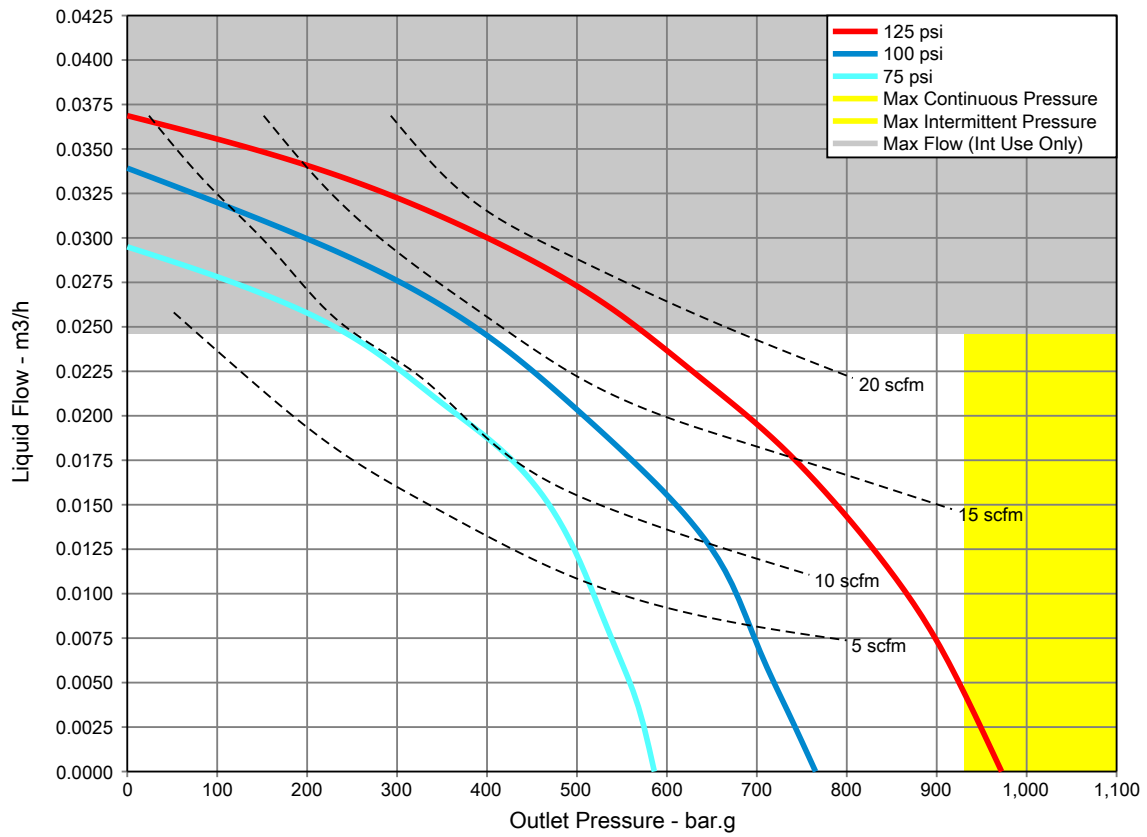
Service Code 1:	1 - petroleum base oils, Kerosene, Diesel, water with 5% soluble oil
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#### Connections

Air Drive Inlet:	1/4" NPT Female
Liquid Inlet:	3/8" NPT Female
Liquid Outlet:	1/4" NPT Female

#### Dimensions

Weight:	2.50 kg
Boxed Weight:	2.75 kg
Boxed Dimensions (in x in x in):	9.1 x 7.1 x 4.7

**Flow Curve - M-110 (1/3 HP - 110)**

Curves and duty point data within this data are calculated and subject to an accuracy of +/- 3%