

CUBIC mini diaphragm pumps are characterized by exceptional performance, power and strength, making them ideal for pumping liquids with high apparent viscosity even if containing suspended solids.

The **stall-prevention** pneumatic system assures a safe pump running and it does **not need lubricated air**.

Self-priming dry capacity even with considerable suction head, **fine tuning of speed** without pressure loss and the **possibility of dry operation without suffering damage** mean that these pumps offer unrivalled versatility. In addition, the huge choice of construction materials allows selection of optimum chemical compatibility with the fluid and/or environment without neglecting the temperature range. They are specifically designed for **demanding applications with high humidity or in potentially explosive atmospheres (ATEX certification)**.

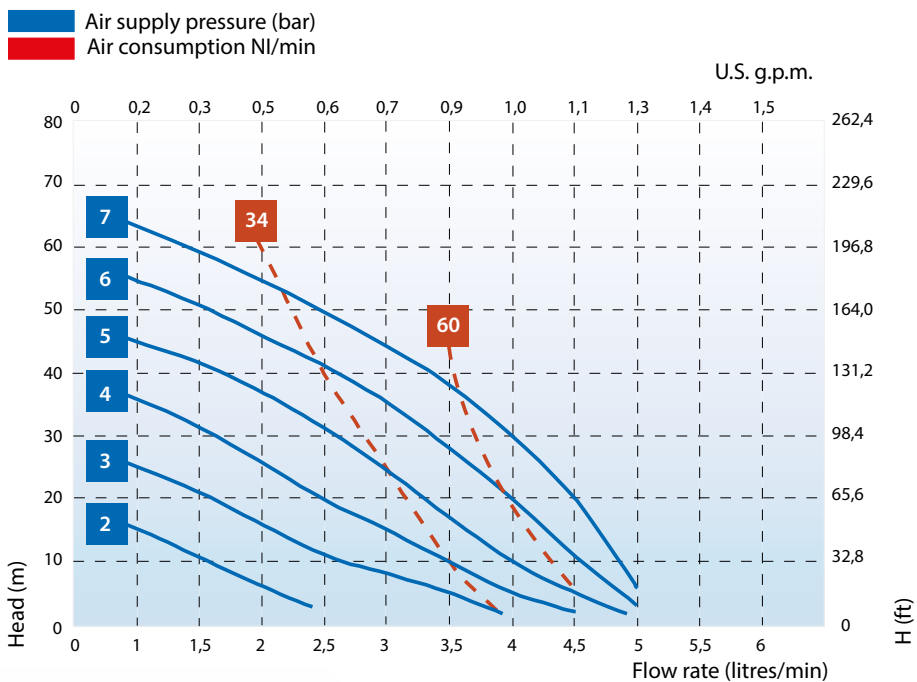
Intake/delivery connections G 1/4" f - flow rate 5 l/min

Construction materials: PP





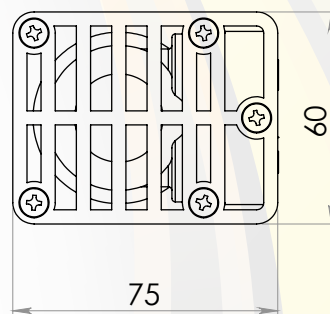
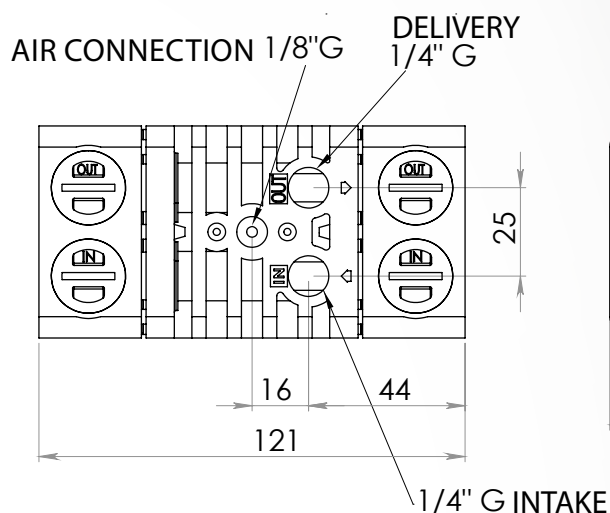
PP



*The curves and performance values refer to pumps with submerged suction and a free delivery outlet with water at 20°C, and vary according to the construction material. ** The value depends on the configuration of the pump.

Intake/delivery connections	G 1/4" f
Air connection	G 1/8" f
Max. self-priming capacity**	3 m
Max. flow rate*	5 l/min
Max. head*	70 m
Max. air supply pressure	7 bar
Max. diameter of passing solids	0 mm
Construction materials and net weight	PP 0,5 Kg 65°C Max Temp.

(*) NPT connections on request



The dimensions shown are in mm