CUBIC 15

DIAPHRAGM PUMPS

Cubic 15 mini diaphragm pumps are characterized by **exceptional performance**, power and strength, making them ideal for pumping liquids with very high apparent viscosity up to **50000 cps (at 20°C)**, 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 3/8" f** - flow rate **17 l/min**

construction materials: **PP - ECTFE**

TÜV NORD
TÜV NORD CERT GmbH
Dossier stored
Directive 94/9/EG

CUBIC 15

STANDARD: II 3/3 GD c IIB T135°C (zone 2)
CONDUCT: II 2/2 GD c IIB T135°C (zone 1)

DIAPHRAGM PUMPS

PP

ECTFE

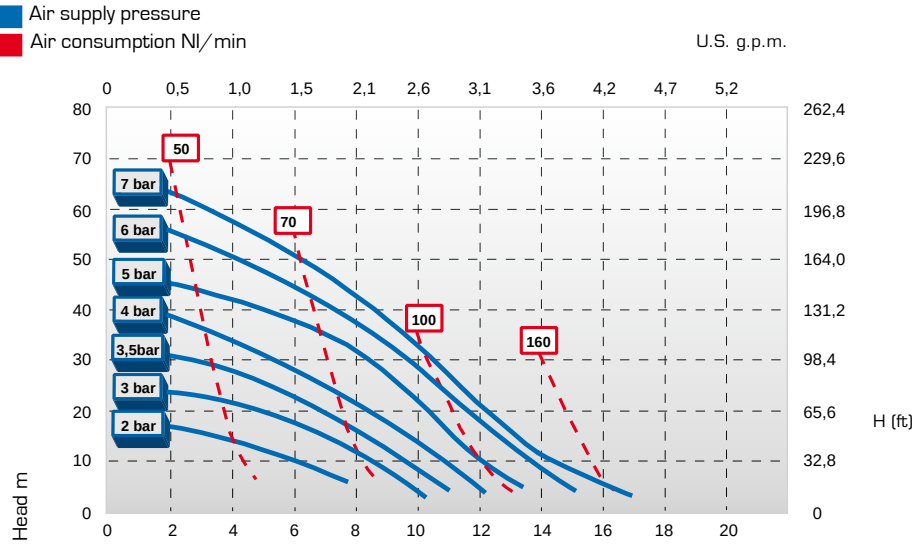
TECHNICAL DATA

Intake/delivery connections	G 3/8" f
Air connection	G 3/8" f
Max. self-priming capacity	3 m
Max. flow rate*	17 l/min
Max. head*	70 m
Max. air supply pressure	7 bar
Max. diameter of passing solids	0,5 mm

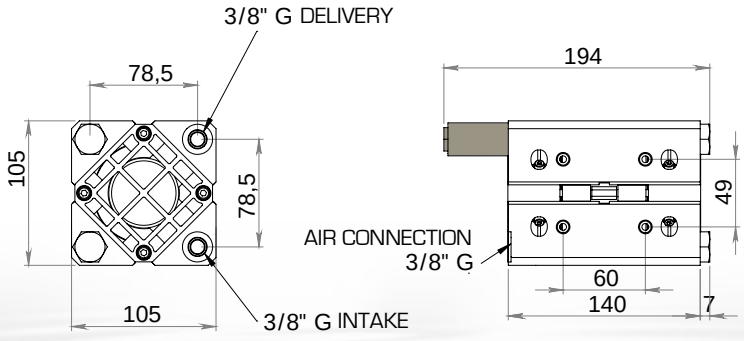
Net Weight	PP	1 Kg	(zone 2) 60°C Max. temp.
Net Weight	ECTFE	1,5 Kg	(zone 2) 95°C Max. temp.

*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.

PERFORMANCE



DIMENSIONS



The dimensions shown are in mm

All the values shown are approximate and not binding

MIDGETBOX

DIAPHRAGM PUMPS

Midgetbox mini diaphragm pumps are characterized by **exceptional performance**, power and strength, making them **ideal for pumping liquids with very high apparent viscosity up to 50000 cps (at 20°C)**, 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**

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Directive 94/9/EG

MIDGETBOX

STANDARD: II 3/3 GD c IIB T135°C (zone 2)
CONDUCT: II 2/2 GD c IIB T135°C (zone 1)

DIAPHRAGM PUMPS

PP

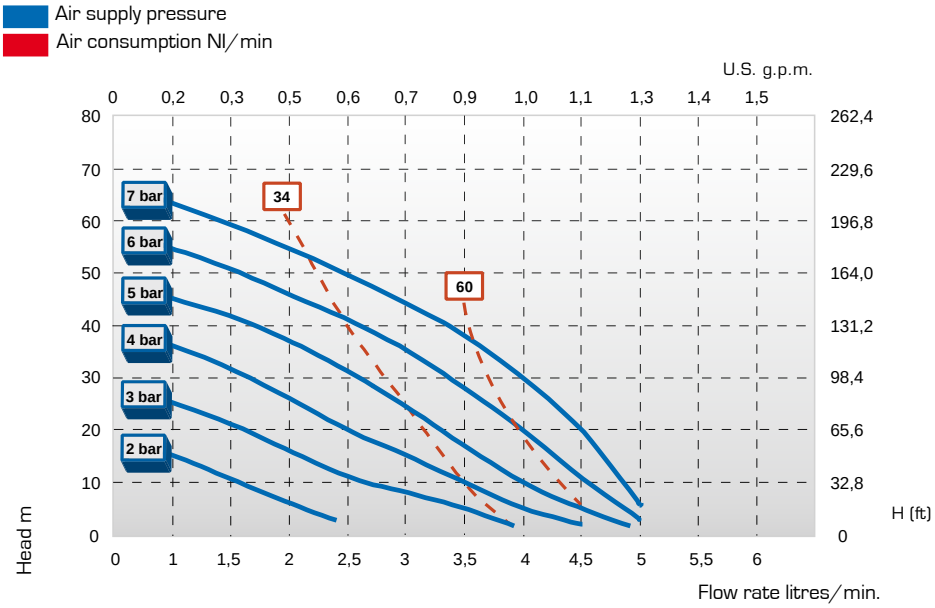
TECHNICAL DATA

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

Net Weight	PP	0,5 Kg	(zone 2) 60°C Max. temp.

*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.

PERFORMANCE



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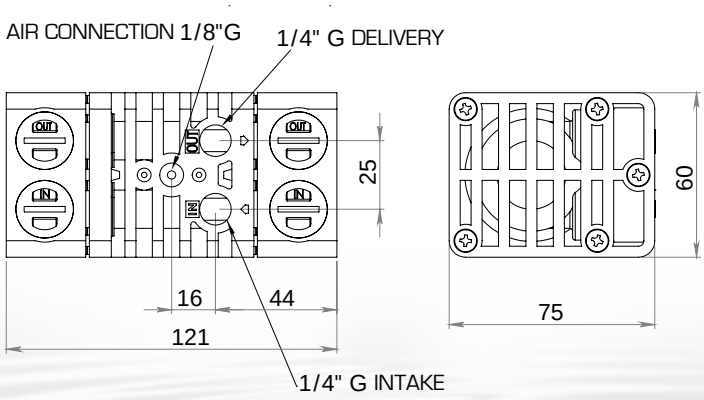

The dimensions shown are in mm

All the values shown are approximate and not binding