

DIAPHRAGM PUMP SERIES CUBE 15 Pump

• TECH SPECS



Head / Flow rate guaranteed in compliance with ISO 9906

Suction/delivery connections	G 3/8" f
Air fitting	G 3/8" f
Max. flow rate *	4.49092 GPM
Max. supply air pressure	8 bar
Max. head*	80 m
Max negative suction head – dry-running **	3 m
Max negative suction head – pump primed	9,5 m
Diameter Max suspended solids	0,5 mm
Noise level **	65 dB
Volume per stroke	10,3 cc

Available in the following materials:

PP ECTFE

Construction materials (casing and manifolds) and net weight:

Version	Weight	Min	Max
PP (with glass additive)	1,35 kg	3° C	65° C
PP conduttivo (with carbon additive)	1,35 kg	3° C	65° C
ECTFE	1,6 kg	3° C	95° C

Construction materials (casing and manifolds) available on request:

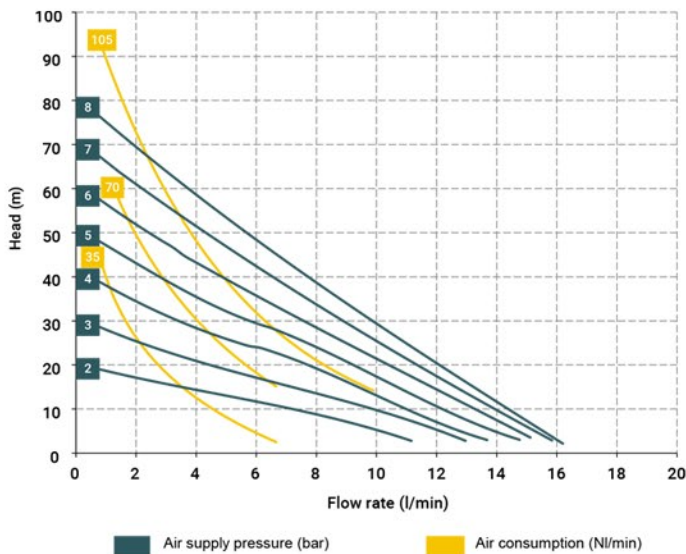
- POMc
- UHMWPE

Maximum dimensions	Plastic
Height	105 mm
Width	201 mm
Depth	105 mm

DIAPHRAGM PUMP SERIES CUBE 15 Pump

• TECH SPECS

PERFORMANCE



[*] Available with NPT connections [on request]

*The curves and performance are referred 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.

Suction / delivery connections	G 3/8" f [*]
Air fitting	G 3/8" f
Max flow rate*	17 l/min
Max supply air pressure	8 bar
Max head*	80 m
Max negative suction head - dry-running**	3 m
Max negative suction head - pump primed	9.5 m
Max diameter of suspended solids	0.5 mm
Noise level	65 dB
Volume per stroke	10.3 cc

MAIN APPLICATION SECTORS



DIMENSION



PP



Maximum Dimensions	
Height	105 mm
Width	201 mm
Depth	105 mm



Construction materials (casing and manifolds) and net weight	
Polypropylene (with glass additive)	1.35 Kg Temp. 3°C min. 65°C max
Conductive polypropylene (with carbon additive)	1.35 Kg Temp. 3°C min. 65°C max



Construction materials (casing and manifolds) available on request	
POMc	
UHMWPE	

ECTFE



Maximum Dimensions	
Height	105 mm
Width	201 mm
Depth	105 mm



Construction materials (casing and manifolds) and net weight	
ECTFE	1. Kg Temp. 3°C min. 95°C max



Construction materials (casing and manifolds) available on request	
POMc	
UHMWPE	