

DIAPHRAGM PUMP SERIES

CUBE 14 Pump

• TECH SPECS

PP



PP+CF



Head / Flow rate guaranteed in compliance with ISO 9906

Suction/delivery connections	G 1/4" f
Air fitting	G 1/8" f
Max flow rate *	1.58503 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 mm
Noise level **	60 dB
Volume per stroke	3,2 cc

Available in the following materials:

PP

Construction materials (casing and manifolds) and net weight:

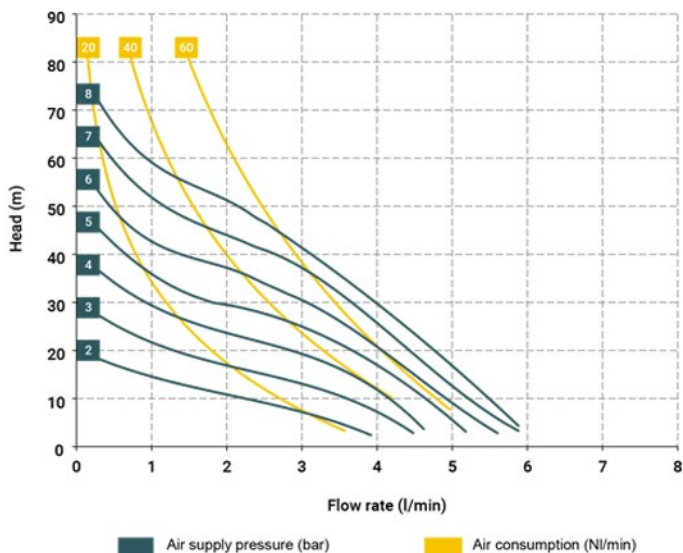
Version	Weight	Min	Max
PP (with glass additive)	0,52 kg	3° C	65° C
PP conductive (with carbon additive)	0,52 kg	3° C	65° C

Maximum Dimensions	Plastic
Height	75 mm
Width	121 mm
Depth	60 mm

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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 1/4" f (*)
Air fitting	G 1/8" f
Max flow rate*	6 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 mm
Noise level	60 dB
Volume per stroke	3.2 cc

MAIN APPLICATION SECTORS



GRAPHIC
INDUSTRY



WATER AND SLUDGE
TREATMENT



CHEMICAL
INDUSTRY



GALVANIC AND ELECTRONIC
INDUSTRY

DIMENSION



PP



Maximum Dimensions

Height	75 mm
Width	121 mm
Depth	60 mm



Construction materials (casing and manifolds) and net weight

Polypropylene (with glass additive)	0.52 Kg
Temp. 3°C min.	
65°C max	
Conductive polypropylene (with carbon additive)	0.52 Kg
Temp. 3°C min.	
65°C max	