



3/4"

Flowrate
57 l/min

Pressure
7.0 bars

1"

Flowrate
189 l/min

Pressure
8.6 bars

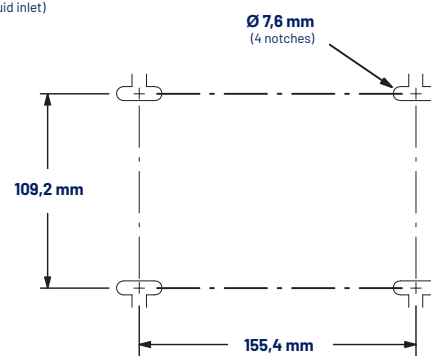
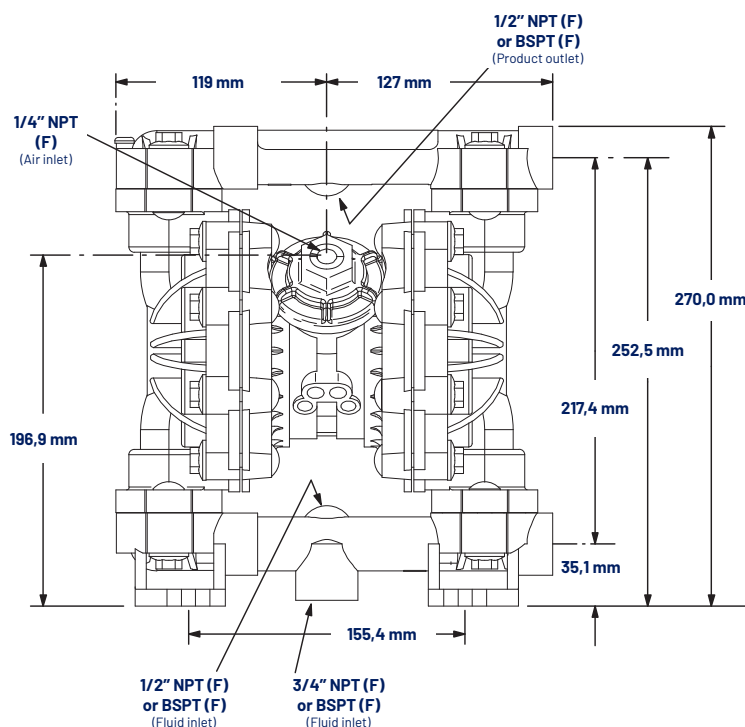
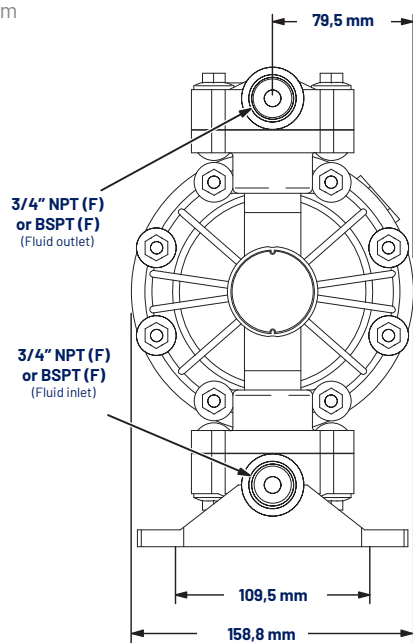
SPECIFICATIONS

	3/4"	3/4"	1"	1"
Design				
Material	Polypropylene ●	PVDF ●	Polypropylene ●	PVDF ●
Weight	2.9 kg	3.9 kg	8.2 kg	11.8 kg
Product wetted parts	PP, PTFE	PVDF, PTFE	PP	PVDF
Service temperature range	0° to 70°C	0° to 93°C	4° to 66°C	4° to 104°C
Hydraulic and pneumatic performance				
Maximum liquid operating pressure	7.0 bars	7.0 bars	8.6 bars	8.6 bars
Operating range of air pressure	2.1 to 7.0 bars	2.1 to 7.0 bars	1.4 to 8.6 bars	1.4 to 8.6 bars
Maximum air consumption	0.672 m ³ /min	0.672 m ³ /min	1.897 m ³ /min	1.897 m ³ /min
Maximum free flow distribution	57 l/min	57 l/min	189 l/min	189 l/min
Maximum suction height	4.5 m (Primed) 7.6 m (Primed)	4.5 m (Primed) 7.6 m (Primed)	4.9 m (Primed) 8.8 m (Primed)	4.9 m (Primed) 8.8 m (Primed)
Maximum size of pumpable solids	2.5 mm	2.5 mm	3.2 mm	3.2 mm
Sound levels				
Sound pressure (ISO 9614-2)	77 dBa @ 4.8 bars 95 dBa @ 7.0 bars	77 dBa @ 4.8 bars 95 dBa @ 7.0 bars	78 dBa @ 4.8 bars 90 dBa @ 7.0 bars	78 dBa @ 4.8 bars 90 dBa @ 7.0 bars
Sound pressure (at 1 m)	67 dBa @ 4.8 bars 85 dBa @ 7.0 bars	67 dBa @ 4.8 bars 85 dBa @ 7.0 bars	84 dBa @ 4.8 bars 96 dBa @ 7.0 bars	84 dBa @ 4.8 bars 96 dBa @ 7.0 bars
Connections				
Air inlet size	1/4" NPT	1/4" NPT	1/2" NPT	1/2" NPT
Product inlet size	1/2" and 3/4" BSPT	1/2" and 3/4" BSPT	Flange 1"	Flange 1"



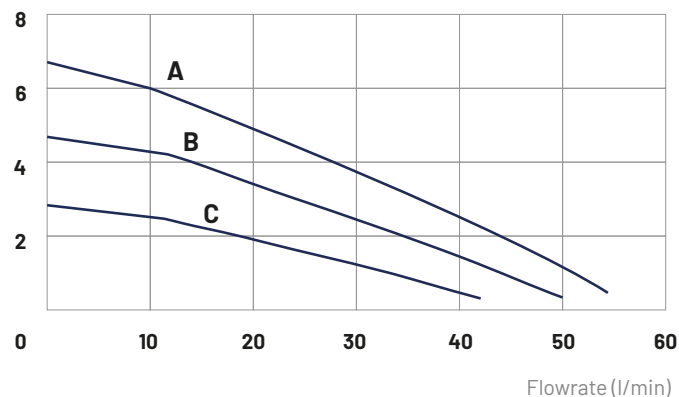
DIMENSIONS

Units : mm



FLOWRATE CHARTS

Pressure (bar)



Test conditions :

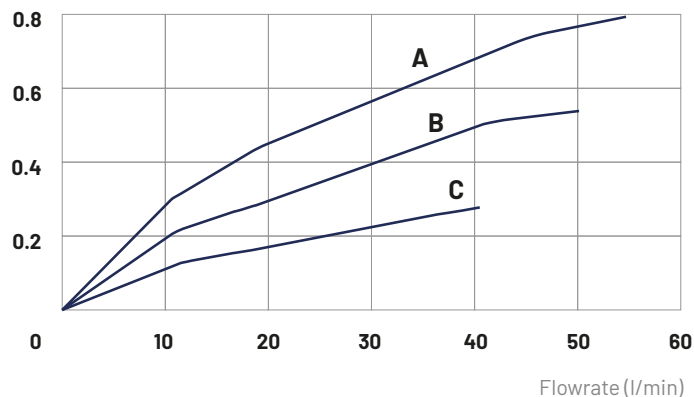
Pump tested in water, submerged inlet

Curve A : 7,0 bars

Curve B : 4,8 bars

Curve C : 2,8 bars

AIR CONSUMPTION CURVES

Air consumption (m³/min)

Test conditions :

Pump tested in water, submerged inlet

Curve A : 7,0 bars

Curve B : 4,8 bars

Curve C : 2,8 bars



SIEBEC SAS
contact@siebec.com



SIEBEC Ltd
sales@siebec.co.uk



SIEBEC S.L.
ventas@siebec.com



SIEBEC SRL
commerciale@siebec.com



SIEBEC GmbH
info@siebec.de



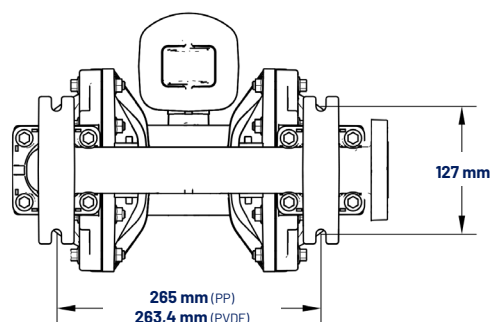
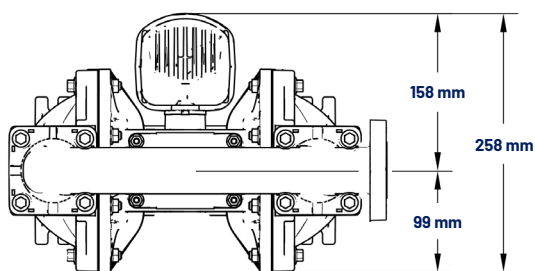
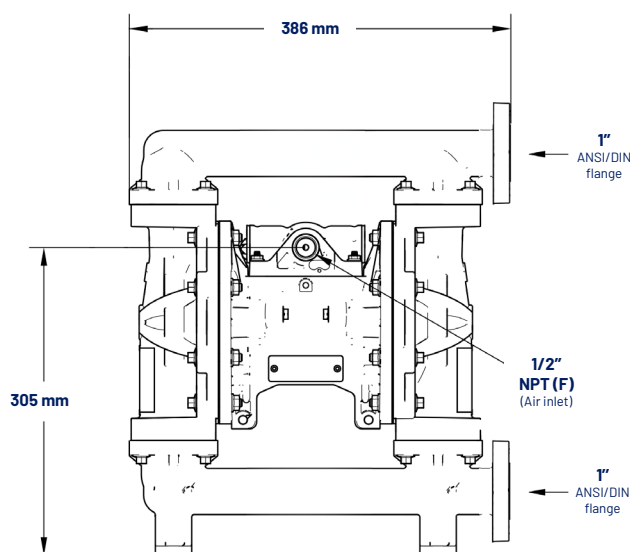
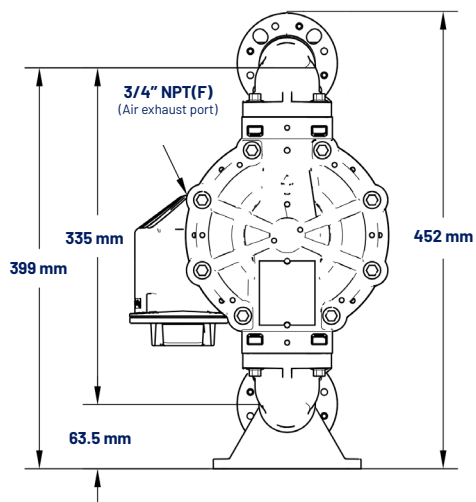
SIEBEC LDA
info.pt@siebec.com

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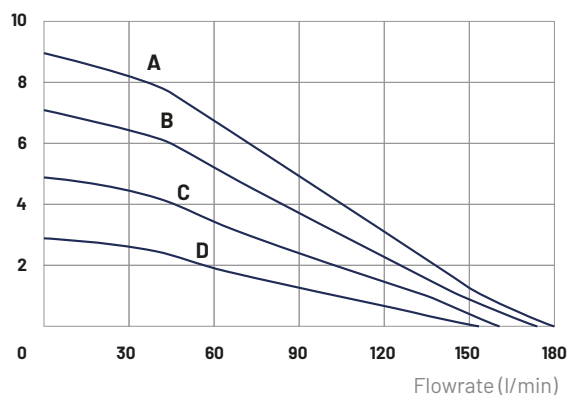
DIMENSIONS

Units : mm



FLOWRATE CHARTS

Pressure (bar)



Test conditions :

Pump tested in water, immersed inlet

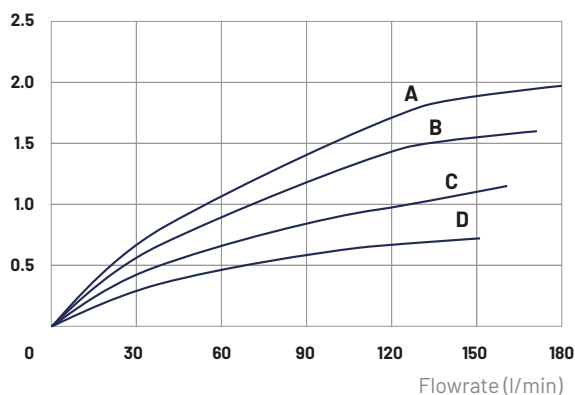
Curve A : 8,3 bars

Curve B : 7,0 bars

Curve C : 4,8 bars

Curve D : 2,8 bars

AIR CONSUMPTION CURVES

Air consumption (m³/min)


Test conditions :

Pump tested in water, immersed inlet

Curve A : 8,3 bars

Curve B : 7,0 bars

Curve C : 4,8 bars

Curve D : 2,8 bars


SIEBEC SAS
contact@siebec.com

SIEBEC Ltd
sales@siebec.co.uk

SIEBEC S.L.
ventas@siebec.com

SIEBEC SRL
commerciale@siebec.com

SIEBEC GmbH
info@siebec.de

SIEBEC LDA
info.pt@siebec.com

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