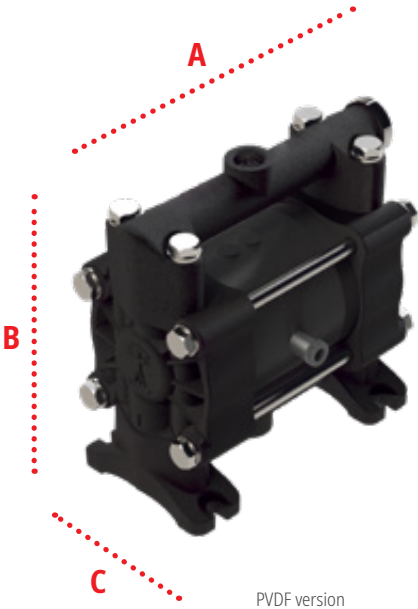
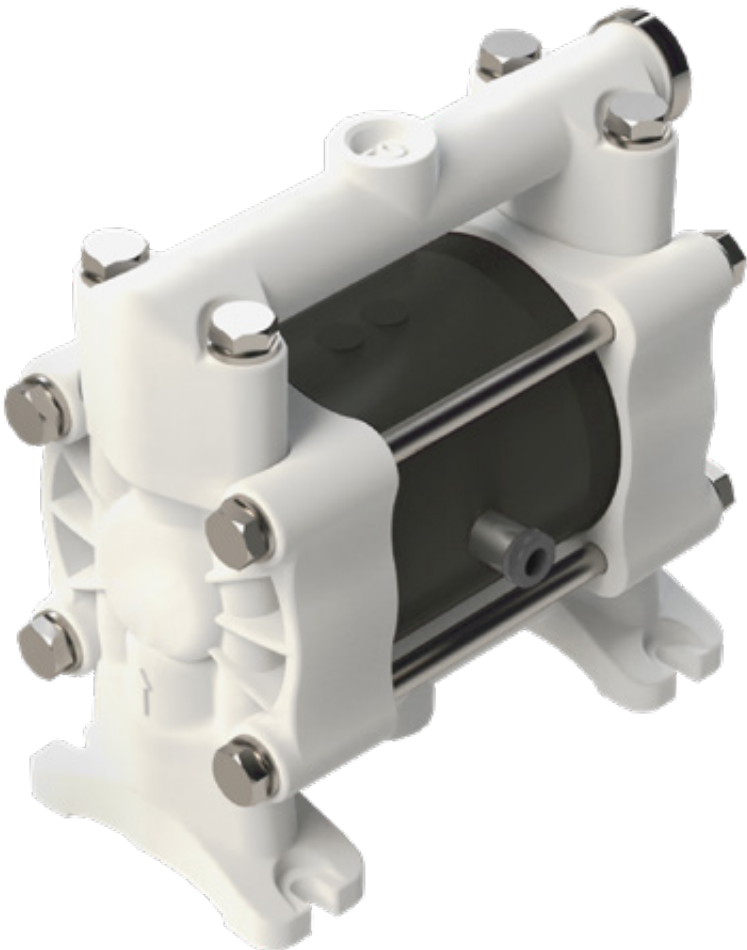


Model 1/4" mini non-metallic

The double diaphragm pump is suitable for pumping small quantities, in the laboratory sector and for occasional filling processes.



Dimensions

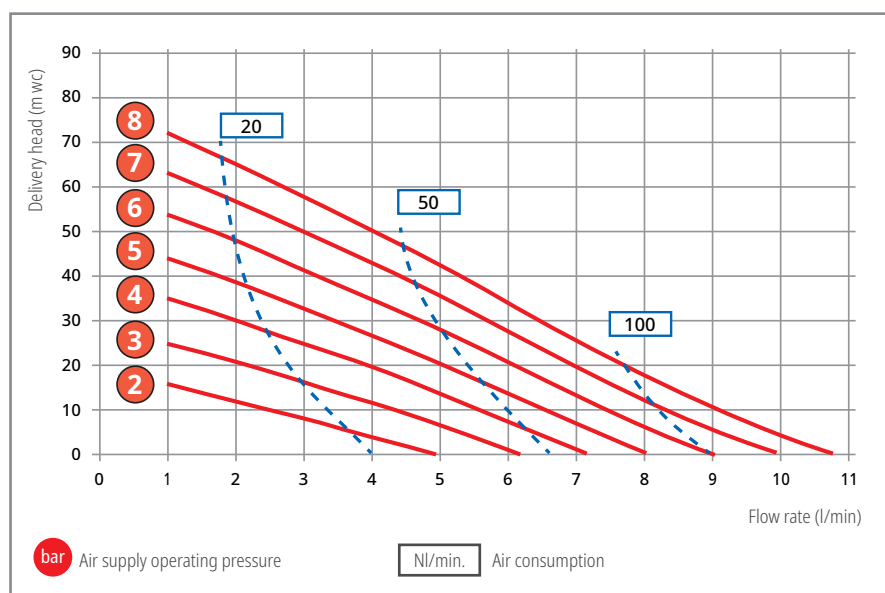
PP / PVDF
 A 128 B 126 C 74

Dimensions in mm
 Detailed dimensioned drawings are available for download on our website.

Pump type	Materials				Order No.
	Housing	Diaphragms	Check balls	Seals	
AODD 1/4" mini PPT	PP (glass fibre reinforced)	TFM-NBR (PTFE)	PTFE	PTFE	5260-070
AODD 1/4" mini KNT	PVDF (carbon fibre reinforced)	TFM-NBR (PTFE)	PTFE	PTFE	5261-070

Operating data / dimensions / weights

	AODD 1/4" mini PP	AODD 1/4" mini PVDF
Housing material:	Polypropylene (glass fibre reinforced)	Polyvinylidene fluoride (carbon fibre reinforced)
Centre block material:	Polypropylene (carbon fibre reinforced)	Polypropylene (carbon fibre reinforced)
Diaphragm material:	TFM-NBR (PTFE)	TFM-NBR (PTFE)
Valve ball material:	PTFE	PTFE
Seals:	PTFE	PTFE
Valve seat:	PP	PVDF
Max. flow rate:	10.8 l/min.	10.8 l/min.
Max. delivery head:	80 m wc	80 m wc
Max. air pressure:	8 bar	8 bar
Min. air pressure (start-up):	2 bar	2 bar
Max. suction head (dry):	3 m wc	3 m wc
Displacement per chamber:	10 cm ³	10 cm ³
Displacement per cycle:	20 cm ³	20 cm ³
Max. viscosity:	3,500 mPas	3,500 mPas
Sound pressure level (Lp):	63 dB(A)	63 dB(A)
Max. temperature:	60 °C	90 °C
Max. solid size:	ø 1.5 mm	ø 1.5 mm
Air inlet:	ø 4 mm	ø 4 mm
Suction:	1/4" BSP inside thread	1/4" BSP inside thread
Pressure joint:	1/4" BSP inside thread	1/4" BSP inside thread
Weight:	0.7 kg	0.9 kg



Description of material:

EPDM	= Ethylene propylene diene rubber
FPM	= Fluorine rubber
NBR	= Acrylonitrile butadiene rubber
PP	= Polypropylene
PTFE	= Polytetrafluoroethylene
TPC-ET	= Thermoplastic polyester elastomer
TFM (PTFE)	= Modified polytetrafluoroethylene
TPV (EPDM-PP)	= EPDM/PP compound