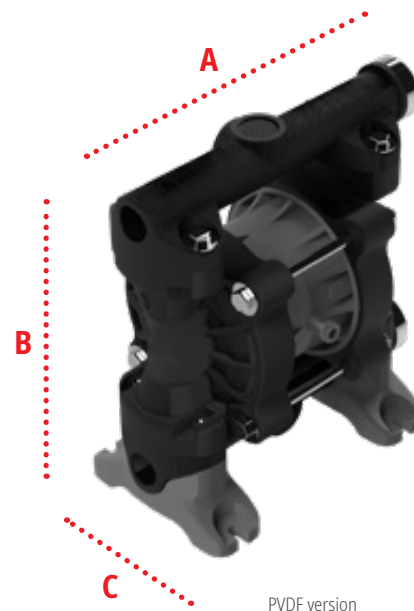
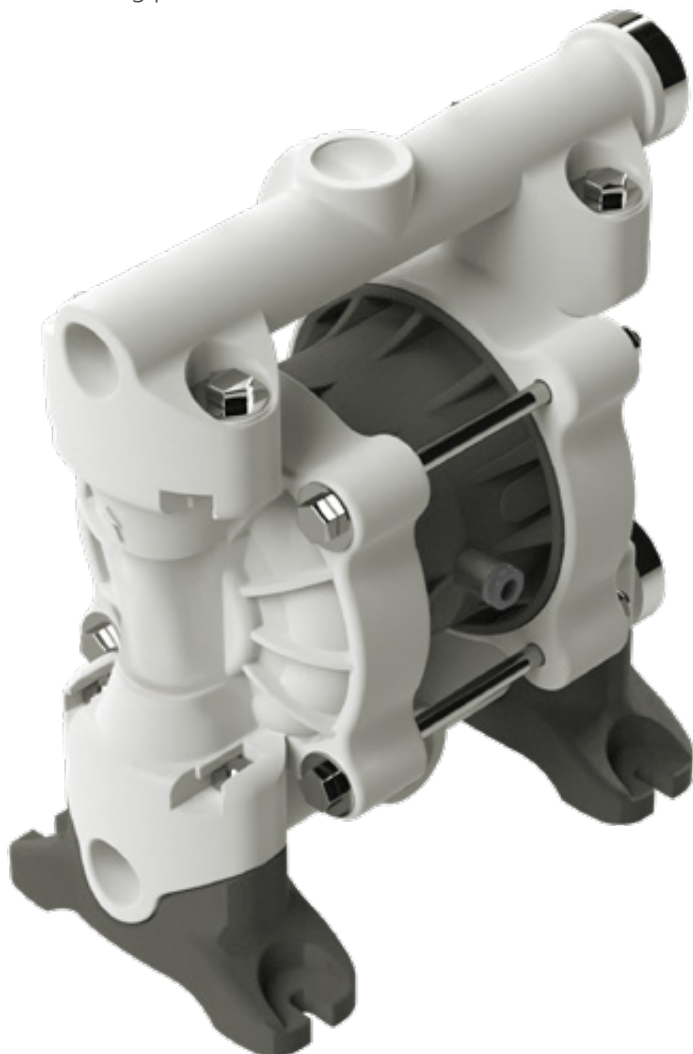


Model 3/8" non-metallic

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




Dimensions

PP / PVDF

A 193 **B** 209 **C** 107

Dimensions in mm

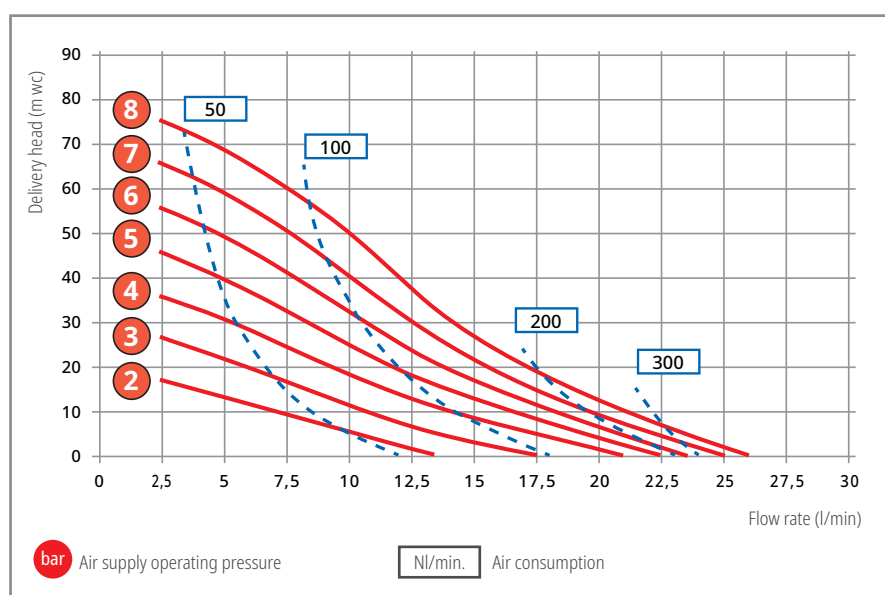
Detailed dimensioned drawings are available for download on our website.

Pump type	Materials				Order No.
	Housing	Diaphragms	Check balls	Seals	
AODD 3/8" PPT	PP (glass fibre reinforced)	TPC-ET + TFM (PTFE)	PTFE	PTFE	5210-000
AODD 3/8" PPE	PP (glass fibre reinforced)	TPV (EPDM-PP)	EPDM	EPDM	5210-020
AODD 3/8" PPB	PP (glass fibre reinforced)	NBR	NBR	NBR	5210-040
AODD 3/8" KNT	PVDF (carbon fibre reinforced)	TPV (EPDM-PP) + TFM (PTFE)	PTFE	PTFE	5211-010
AODD 3/8" KNTC Ex* 	PVDF (carbon fibre reinforced)	TPV (EPDM-PP) + TFM (PTFE)	PTFE	PTFE	5211-110

*II 2 G Ex h IIB T4 Gb / II 2 D Ex h III B T135°C Db

Operating data / dimensions / weights

	AODD 3/8" PP	AODD 3/8" 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:	NBR, TPV (EPDM-PP), TPC-ET + TFM (PTFE)	TPV (EPDM-PP) + TFM (PTFE)
Valve ball material:	NBR, EPDM, PTFE	PTFE
Seals:	NBR, EPDM, PTFE	PTFE
Valve seat:	PP	PVDF
Max. flow rate:	26.0 l/min.	26.0 l/min.
Max. delivery head:	80 m wc (Type PPE + PPB: max. 50 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):	4 m wc	4 m wc
Displacement per chamber:	35 cm ³	35 cm ³
Displacement per cycle:	70 cm ³	70 cm ³
Max. viscosity:	3,500 mPas	3,500 mPas
Sound pressure level (Lp):	72 dB(A)	72 dB(A)
Max. temperature:	60 °C	90 °C
Max. solid size:	ø 3.0 mm	ø 3.0 mm
Air inlet:	ø 6 mm	ø 6 mm
Suction:	3/8" BSP inside thread	3/8" BSP inside thread
Pressure joint:	3/8" BSP inside thread	3/8" BSP inside thread
Weight:	1.6 kg	2.0 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