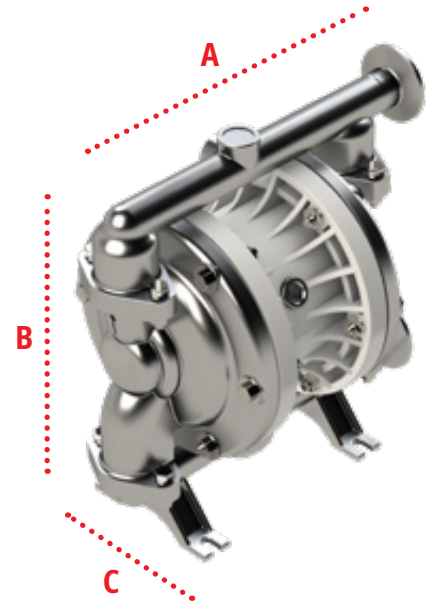


Model 1/2" PURE Stainless steel

The double diaphragm pump is suitable for the food and pharmaceutical industry as well as for emptying drums, IBCs and tanks.



Dimensions

Stainless steel

A 247 B 253 C 160

Dimensions in mm

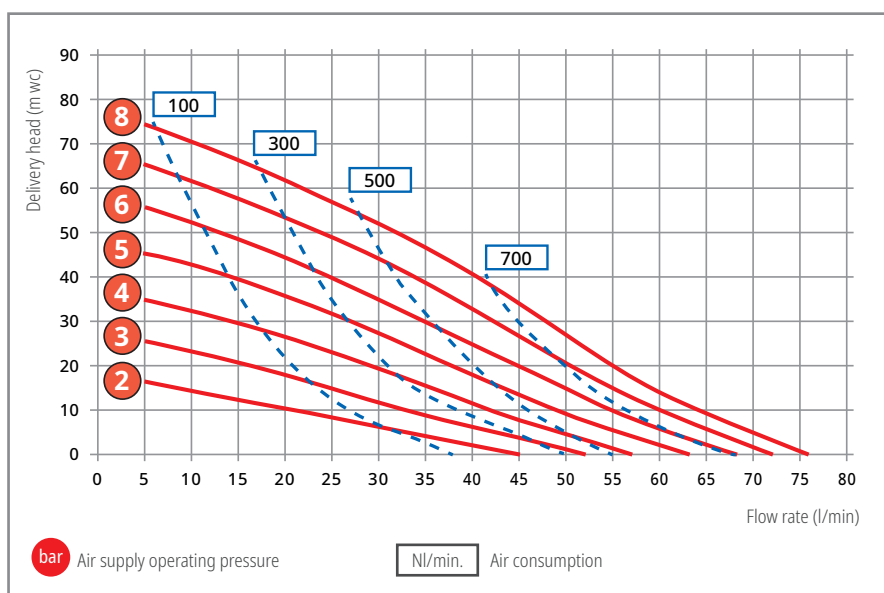
Detailed dimensioned drawings are available for download on our website.



Pump type	Materials				Order No.
	Housing	Diaphragms	Check balls	Seals	
AODD 1/2" SST PURE	Stainless steel	TPV (EPDM-PP) + TFM (PTFE)	PTFE	PTFE	5224-410

Operating data / dimensions / weights

AODD 1/2" PURE stainless steel	
Housing material:	Stainless steel 1.4404 (316 L) electropolished
Centre block material:	Polypropylene (glass fibre reinforced)
Diaphragm material:	TPV (EPDM-PP) + TFM (PTFE)
Valve ball material:	PTFE
Seals:	PTFE
Valve seat:	Stainless steel
Max. flow rate:	76 l/min.
Max. delivery head:	80 m wc
Max. air pressure:	8 bar
Min. air pressure (start-up):	2 bar
Max. suction head (dry):	4 m wc
Displacement per chamber:	75 cm ³
Displacement per cycle:	150 cm ³
Max. viscosity:	7,500 mPas
Sound pressure level (Lp):	75 dB(A)
Max. temperature:	100 °C
Max. solid size:	ø 3.8 mm
Air inlet:	1/4" BSP inside thread
Suction:	Tri-Clamp 1" (flange ø 50.5 mm, groove ø 43.5 mm)
Pressure joint:	Tri-Clamp 1" (flange ø 50.5 mm, groove ø 43.5 mm)
Weight:	6.0 kg



Description of material:

EPDM = Ethylene propylene diene rubber
 PP = Polypropylene
 PTFE = Polytetrafluoroethylene
 TFM (PTFE) = Modified polytetrafluoroethylene
 TPV (EPDM-PP) = EPDM/PP compound