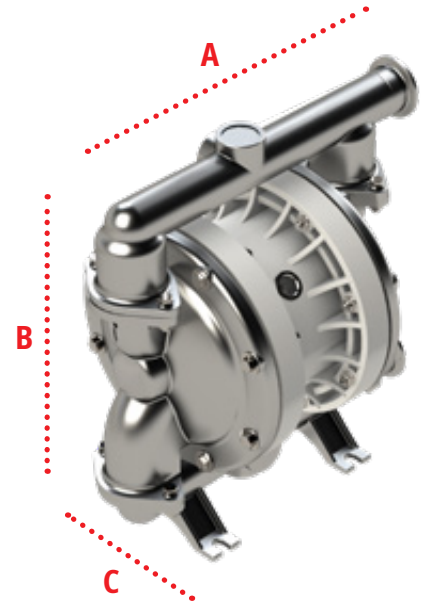


Model 1" PURE Stainless steel

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 310 B 322 C 204

Dimensions in mm

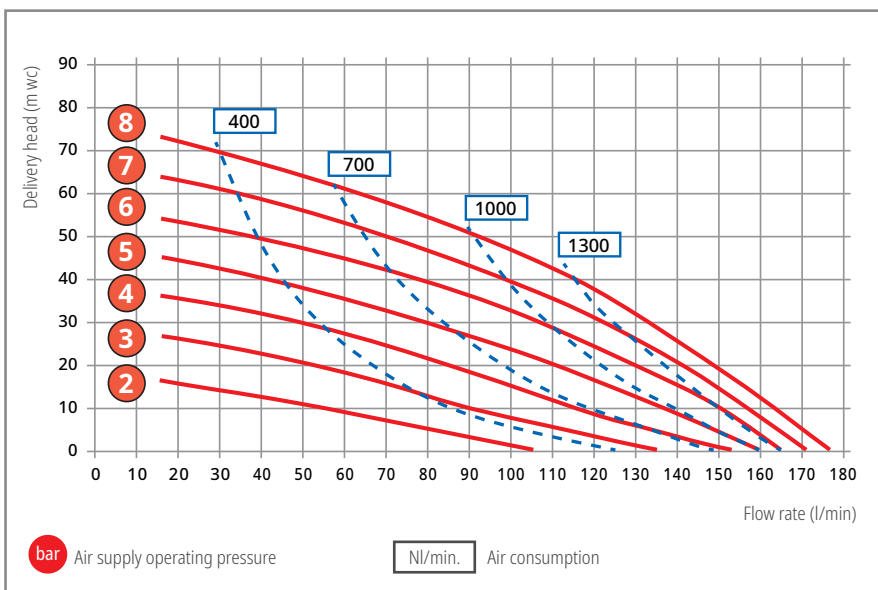
Detailed dimensioned drawings are available for download on our website.



Pump type	Materials				Order No.
	Housing	Diaphragms	Check balls	Seals	
AODD 1" SST PURE	Stainless steel	TPV (EPDM-PP) + TFM (PTFE)	PTFE	PTFE	5234-410

Operating data / dimensions / weights

	AODD 1" 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:	175 l/min.
Max. delivery head:	80 m wc
Max. air pressure:	8 bar
Min. air pressure (start-up):	2 bar
Max. suction head (dry):	4.5 m wc
Displacement per chamber:	220 cm ³
Displacement per cycle:	440 cm ³
Max. viscosity:	10,000 mPas
Sound pressure level (Lp):	80 dB(A)
Max. temperature:	100 °C
Max. solid size:	ø 6.0 mm
Air inlet:	3/8" BSP inside thread
Suction:	Tri-Clamp 1 1/2" (flange ø 50.5 mm, groove ø 43.5 mm)
Pressure joint:	Tri-Clamp 1 1/2" (flange ø 50.5 mm, groove ø 43.5 mm)
Weight:	11.0 kg



Description of material:

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