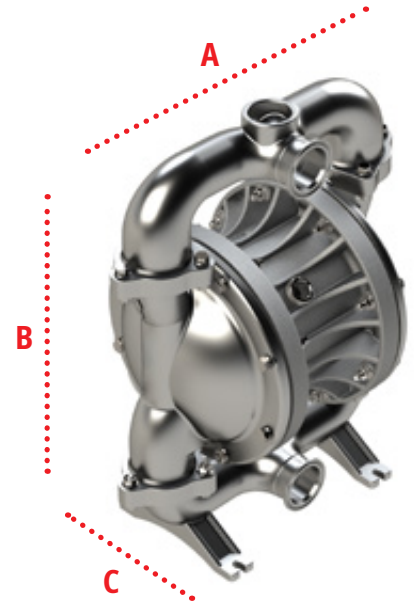


Model 1 1/2" PURE Stainless steel

The double diaphragm pump is suitable for the food and pharmaceutical industry as well as for large flow rates and higher viscosities.



Dimensions


Stainless steel | **A 400 B 501 C 263***

Dimensions in mm *with muffler 317 mm

Detailed dimensioned drawings are available for download on our website.



Contrary to the illustration, the outlet connection is delivered rotated by 180°.

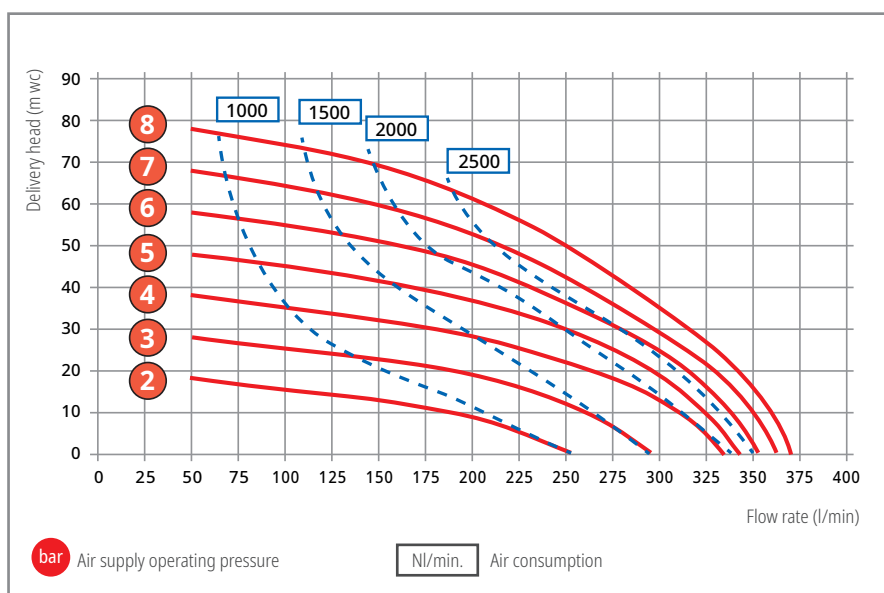
Pump type	Materials				Order No.
	Housing	Diaphragms	Check balls	Seals	
AODD 1 1/2" SST Ex PURE* 	Stainless steel	TPV (EPDM-PP) + TFM (PTFE)	PTFE	PTFE	5244-410

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

Operating data / dimensions / weights

	AODD 1 1/2" PURE stainless steel
Housing material:	Stainless steel 1.4404 (316 L) electropolished
Centre block material:	Aluminium (food paintwork)
Diaphragm material:	TPV (EPDM-PP) + TFM (PTFE)
Valve ball material:	PTFE
Seals:	PTFE
Valve seat:	Stainless steel
Max. flow rate:	370 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:	670 cm ³
Displacement per cycle:	1340 cm ³
Max. viscosity:	30,000 mPas
Sound pressure level (Lp):	80 dB(A)*
Max. temperature:	100 °C
Max. solid size:	ø 7.0 mm
Air inlet:	1/2" BSP inside thread
Suction:	Tri-Clamp 2" (flange ø 64 mm, groove ø 56.5 mm)
Pressure joint:	Tri-Clamp 2" (flange ø 64 mm, groove ø 56.5 mm)
Weight:	26.0 kg

*Measured with standard muffler mounted.



Description of material:

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