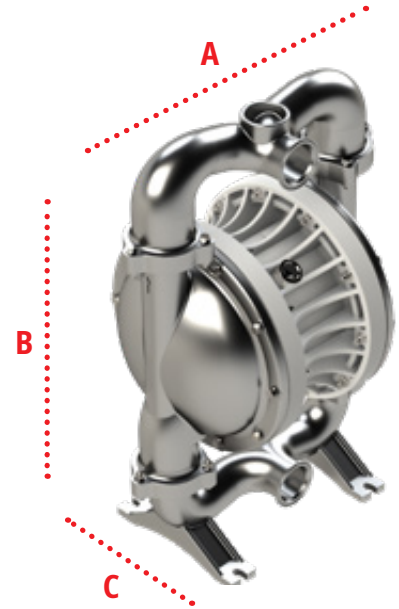


# Model 2" PURE Stainless steel

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 478 B 694 C 346\***

Dimensions in mm \*with muffler 381 mm

Detailed dimensioned drawings are available for download on our website.



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

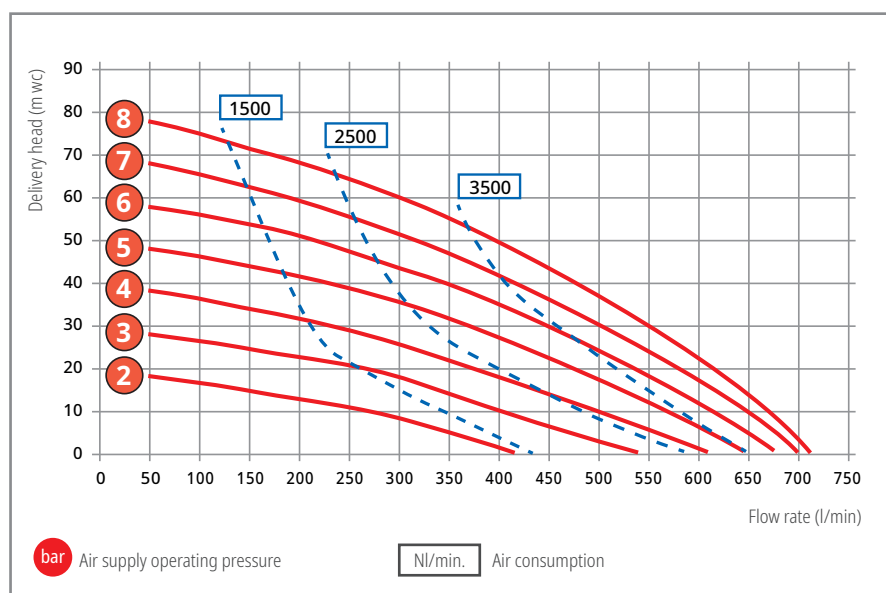
Pump type	Materials				Order No.
	Housing	Diaphragms	Check balls	Seals	
AODD 2" SST Ex PURE* 	Stainless steel	TPV (EPDM-PP) + TFM (PTFE)	PTFE	PTFE	<b>5254-410</b>

\*II 2 G Ex h IIB T4 Gb / II 2 D Ex h IIIB T135°C Db

## Operating data / dimensions / weights

	AODD 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:	715 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:	1910 cm <sup>3</sup>
Displacement per cycle:	3820 cm <sup>3</sup>
Max. viscosity:	30,000 mPas
Sound pressure level:	80 dB(A)*
Max. temperature:	100 °C
Max. solid size:	ø 9.0 mm
Air inlet:	3/4" BSP inside thread
Suction:	Tri-Clamp 2 1/2" (flange ø 77.5 mm, groove ø 70.5 mm)
Pressure joint:	Tri-Clamp 2 1/2" (flange ø 77.5 mm, groove ø 70.5 mm)
Weight:	49.0 kg

\*Measured with standard muffler mounted.



### Description of material:

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