



# AIR-OPERATED DOUBLE DIAPHRAGM PUMPS



## Meclube Model A700

Made in ALUMINIUM

compression ratio: 1:1  
 max flow-rate: 700 l/min  
 fluid connections: 2" BSP

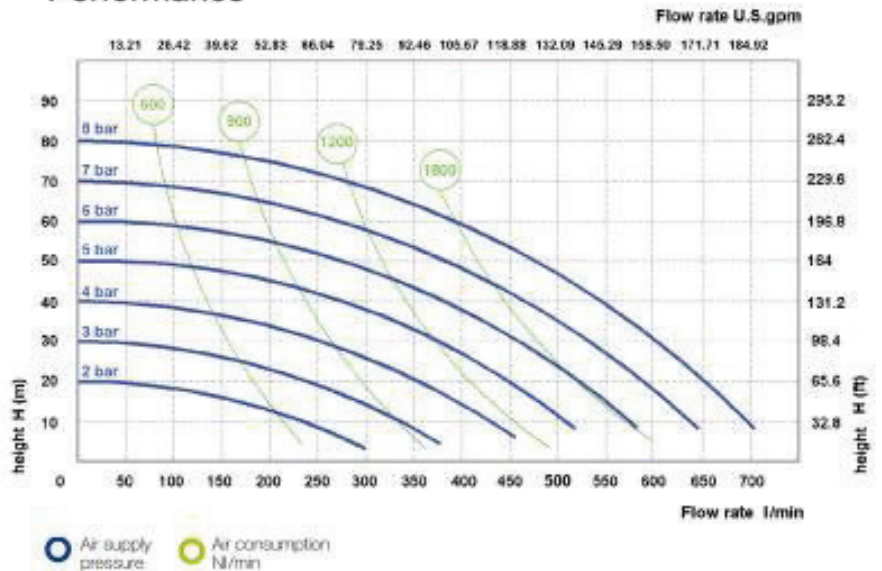
EX II 3/3 GD c IIB T 135°C ATEX zone 2

ARTICLE	CASING	DIAPHRAGM	BALLS	GASKET	FLUIDS
028-A700-AB1	ALUMINIUM	NBR	INOX AISI 316	NBR	OIL - EXHAUSTED OIL - DIESEL FUEL
028-A700-AB2	ALUMINIUM	HYTREL+PTFE	PTFE	VITON	WATER - ANTI-FREEZE - WINDSCREEN - AdBlue
028-A700-AB3	ALUMINIUM	HYTREL+PTFE	PTFE	PTFE	HYDROCARBONS - VINYL GLUE - SOLVENTS
028-A700-AB4	ALUMINIUM	SANTOPRENE	EPDM	EPDM	ABRASIVE LIQUID - ALKALINE / BASIC SEE THE ATTACHED LIST

### Technical data

Fluid connections: 2" BSP  
 Air connection: 3/4" BSP  
 Max flow-rate: 700 l/min  
 Max air pressure: 8 bar  
 Max delivery height: 80 m  
 Max suction Lift Dry: 5,0 m  
 Max Suction Lift Wet: 9,8 m  
 Max Solid passing: 8,5 mm  
 Noise level: 78 dB  
 Displacement per cycle: 1250 cm<sup>3</sup>  
 Max viscosity: 50000 cps

### Performance



The curves and performance values refer to pumps with submerged suction and a free delivery outlet with water at 20°C, and vary according to the construction material.

### Dimensions

A (mm)	595
B (mm)	345
C (mm)	560
Weight kg	36
MAX Temperature	95°C

