



# AIR-OPERATED DOUBLE DIAPHRAGM PUMPS



## Meclube Model A110

Made of ALUMINIUM

Compression ratio: 1:1

Max flow-rate: 110 l/min

Fluid connections: 3/4" BSP

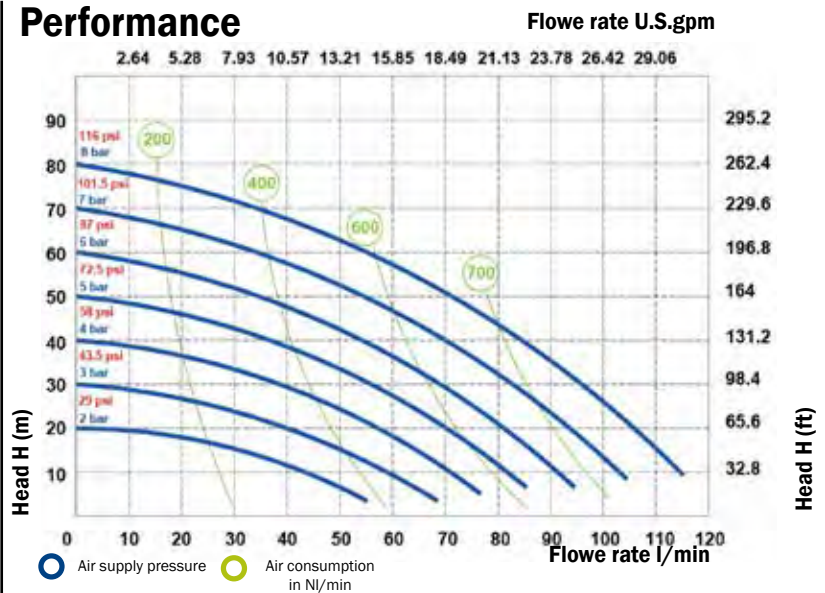
EX II 3/3 GD h IIB T4 135 °C ATEX zone2

ARTICLE	CASING	DIAPHRAGM	BALLS	GASKET	FLUIDS
028-A110-AB1	ALUMINIUM	HYTREL	SS AISI 316	NBR	oil-exhausted oil-diesel fuel
028-A110-AB2	ALUMINIUM	HYTREL+PTFE	PTFE	VITON	water-anti-freeze-windscreen
028-A110-AB3	ALUMINIUM	HYTREL+PTFE	PTFE	PTFE	aggressive fluids (acids and basics)
028-A110-AB4	ALUMINIUM	SANTOPRENE	EPDM	EPDM	abrasive liquids - alkaline/basic

### Technical data

Fluid connections:	<b>3/4" BSP</b>
Air connection:	<b>3/8" BSP</b>
Max flow-rate:	<b>100 l/min</b>
Max air pressure:	<b>8 bar</b>
Max delivery head:	<b>80 m</b>
Max Suction Lift Dry:	<b>5,0 m</b>
Max Suction Lift Wet:	<b>9,8 m</b>
Max Solid passing:	<b>4 mm</b>
Noise level:	<b>72 dB</b>
Displacement per cycle:	<b>200 cm<sup>3</sup></b>
Max Viscosity:	<b>25000 cps</b>

### 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

#### A110

A (mm)	265
B (mm)	178
C (mm)	245
Gross weight kg	6,0
MAX Temperature	-20 °C + 95 °C

