Meclube Model A110

Made of ALUMINIUM

Compression ratio:	1:1
Max flow-rate:	110 l/min
Fluid connections:	3/4” BSP

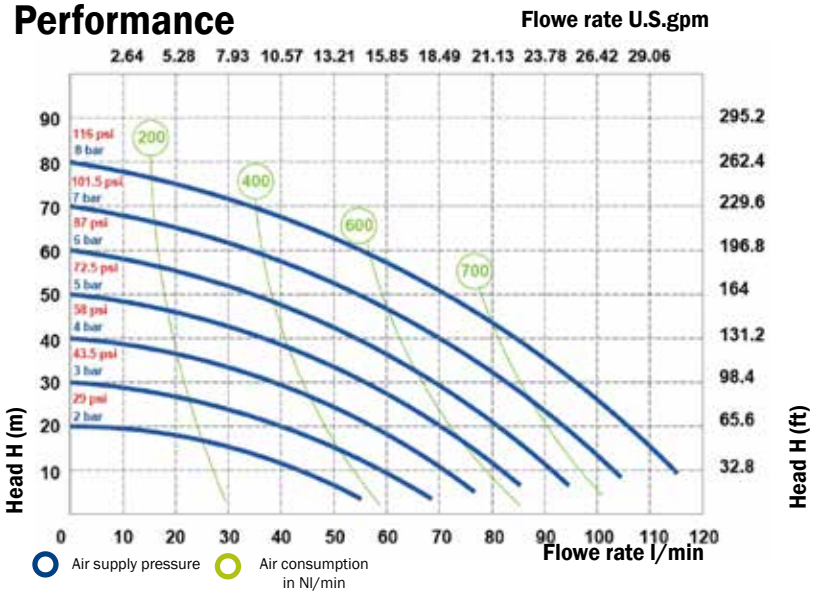
EX II 3/3 GD h IIB T4 135°C ATEX zone2

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 - akaline/basic

Technical data

Fluid connections:	**3/4” BSP**
Air connection:	**3/8” BSP**
Max flow-rate:	**100 l/min**
Max air pressure:	**8 bar**
Max delivery head:	**80 m**
Max Suction Lift Dry:	**5,0 m**
Max Suction Lift Wet:	**9,8 m**
Max Solid passing:	**4 mm**
Noise level:	**72 dB**
Displacement per cycle:	**200 cm³**
Max Viscosity:	**25000 cps**

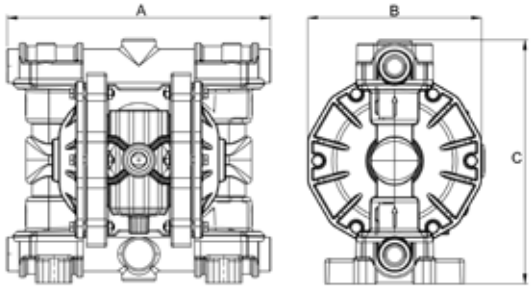
Performance



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

A110	
A (mm)	265
B (mm)	178
C (mm)	245
Gross weight kg	6,0
MAX Temperature	-20°C + 95°C



Meclube Model A170

Made of ALUMINIUM

Compression ratio: 1:1

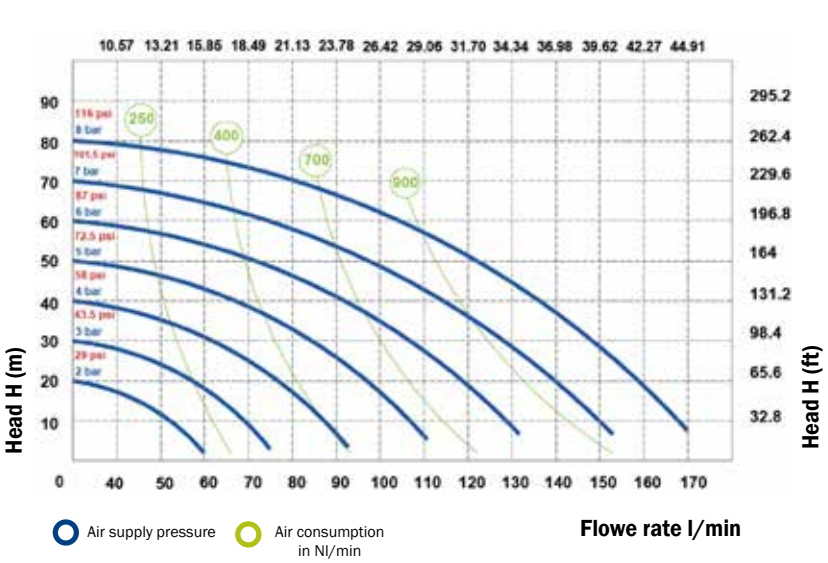
Max flow-rate: 170 l/min

Fluid connections: 1” BSP

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

ARTICLE	CASING	DIAPHRAGM	BALLS	GASKET	FLUIDS
028-A170-AB1	ALUMINIUM	HYTREL	SS AISI 316	NBR	oil-exhausted oil-diesel fuel
028-A170-AB2	ALUMINIUM	HYTREL+PTFE	PTFE	VITON	water-anti-freeze-windscreen
028-A170-AB3	ALUMINIUM	HYTREL+PTFE	PTFE	PTFE	aggressive fluids (acids and basics)
028-A170-AB4	ALUMINIUM	SANTOPRENE	EPDM	EPDM	abrasive liquids - akaline/basic

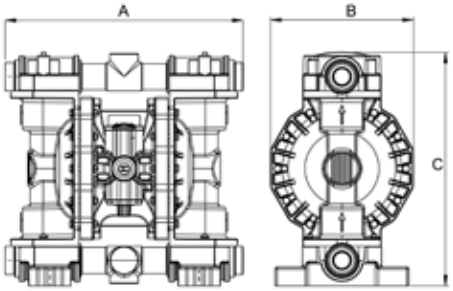
Performance



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.

Technical data

Fluid connections:	**1” BSP**
Air connection:	**1/2” BSP**
Max flow-rate:	**170 l/min**
Max air pressure:	**8 bar**
Max delivery head:	**80 m**
Max Suction Lift Dry:	**5,0 m**
Max Suction Lift Wet:	**9,8 m**
Max Solid passing:	**7,5 mm**
Noise level:	**75 dB**
Displacement per cycle:	**700 cm³**
Max Viscosity:	**35000 cps**



Dimensions

A170	
A (mm)	370
B (mm)	222
C (mm)	364
Gross weight kg	18,31
MAX Temperature	-20°C + 95°C