



AIR-OPERATED DOUBLE DIAPHRAGM PUMPS



Meclube Model A55

Made in ALUMINIUM

compression ratio: 1:1

max flow-rate: 55 l/min

fluid connections: 1/2" BSP

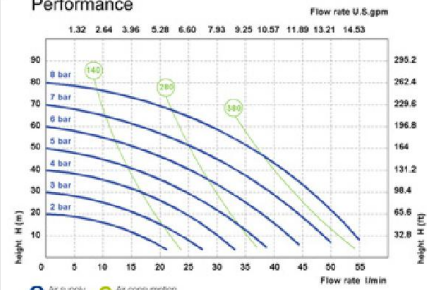
EX II 3/3 GD c IIB T 135°C ATEX zone 2

ARTICLE	CASING	DIAPHRAGM	BALLS	GASKET	FLUIDS
028-A055-AB1	ALUMINIUM	HYTREL+PTFE	SS AISI 316	NBR	OIL - EXHAUSTED OIL - DIESEL FUEL
028-A055-AB2	ALUMINIUM	HYTREL+PTFE	PTFE	VITON	WATER - ANTI-FREEZE - WINDSCREEN - AdBlue
028-A055-AB3	ALUMINIUM	HYTREL+PTFE	PTFE	PTFE	HYDROCARBONS - VINYL GLUE - SOLVENTS
028-A055-AB4	ALUMINIUM	SANTOPRENE	EPDM	EPDM	ABRASIVE LIQUID - ALKALINE / BASIC SEE THE ATTACHED LIST

Technical data

Fluid connections:	1/2" BSP
Air connection:	1/4" BSP
Max flow-rate:	55 l/min
Max air pressure:	8 bar
Max delivery height:	80 m
Max suction Lift Dry:	6,0 m
Max Suction Lift Wet:	9,8 m
Max Solid passing:	3,5 mm
Noise level:	68 dB
Displacement per cycle:	85 cm ³
Max viscosity:	20000 cps

Performance



Dimensions

A (mm)	222
B (mm)	156
C (mm)	230
Weight kg	5
MAX Temperature	95°C





AIR-OPERATED DOUBLE DIAPHRAGM PUMPS



Meclube Model A110

Made in ALUMINIUM

compression ratio: 1:1

max flow-rate: 110 l/min

fluid connections: 3/4" BSP

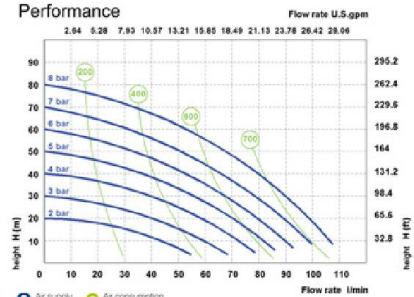
EX II 3/3 GD c IIB T 135°C ATEX zone 2

ARTICLE	CASING	DIAPHRAGM	BALLS	GASKET	FLUIDS
028-A110-AB1	ALUMINIUM	NBR	SS AISI 316	NBR	OIL - EXHAUSTED OIL - DIESEL FUEL
028-A110-AB2	ALUMINIUM	HYTREL+PTFE	PTFE	VITON	WATER - ANTI-FREEZE - WINDSCREEN - AdBlue
028-A110-AB3	ALUMINIUM	HYTREL+PTFE	PTFE	PTFE	HYDROCARBONS - VINYL GLUE - SOLVENTS
028-A110-AB4	ALUMINIUM	SANTOPRENE	EPDM	EPDM	ABRASIVE LIQUID - ALKALINE / BASIC SEE THE ATTACHED LIST

Technical data

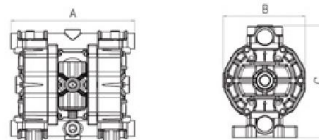
Fluid connections:	3/4" BSP
Air connection:	3/8" BSP
Max flow-rate:	110 l/min
Max air pressure:	8 bar
Max delivery height:	80 m
Max suction Lift Dry:	6,0 m
Max Suction Lift Wet:	9,8 m
Max Solid passing:	3,5 mm
Noise level:	72 dB
Displacement per cycle:	100 cm ³
Max viscosity:	25000 cps

Performance



Dimensions

A (mm)	265
B (mm)	175
C (mm)	245
Weight kg	7
MAX Temperature	95°C





AIR-OPERATED DOUBLE DIAPHRAGM PUMPS



Meclube Model A170

Made in ALUMINIUM

compression ratio: 1:1

max flow-rate: 170 l/min

fluid connections: 1" BSP

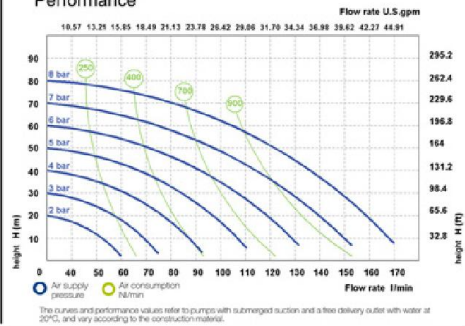
EX II 3/3 GD c IIB T 135°C ATEX zone 2

ARTICLE	CASING	DIAPHRAGM	BALLS	GASKET	FLUIDS
028-A170-AB1	ALUMINIUM	NBR	SS AISI 316	NBR	OIL - EXHAUSTED OIL - DIESEL FUEL
028-A170-AB2	ALUMINIUM	HYTREL+PTFE	PTFE	VITON	WATER - ANTI-FREEZE - WINDSCREEN - AdBlue
028-A170-AB3	ALUMINIUM	HYTREL+PTFE	PTFE	PTFE	HYDROCARBONS - VINYL GLUE - SOLVENTS
028-A170-AB4	ALUMINIUM	SANTOPRENE	EPDM	EPDM	ABRASIVE LIQUID - ALKALINE / BASIC SEE THE ATTACHED LIST

Technical data

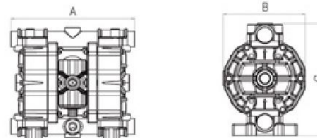
Fluid connections:	1" BSP
Air connection:	1/2" BSP
Max flow-rate:	170 l/min
Max air pressure:	8 bar
Max delivery height:	80 m
Max suction Lift Dry:	6,0 m
Max Suction Lift Wet:	9,8 m
Max Solid passing:	7,5 mm
Noise level:	75 dB
Displacement per cycle:	330 cm ³
Max viscosity:	35000 cps

Performance



Dimensions

A (mm)	370
B (mm)	222
C (mm)	364
Weight kg	16
MAX Temperature	95°C





AIR-OPERATED DOUBLE DIAPHRAGM PUMPS



Meclube Model A250

Made in ALUMINIUM

compression ratio: 1:1

max flow-rate: 250 l/min

fluid connections: 1" 1/4 BSP

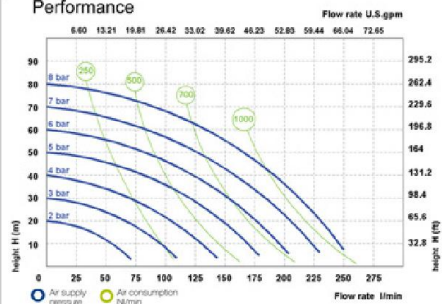
EX II 3/3 GD c IIB T 135°C ATEX zone 2

ARTICLE	CASING	DIAPHRAGM	BALLS	GASKET	FLUIDS
028-A250-AB1	ALUMINIUM	NBR	SS AISI 316	NBR	OIL - EXHAUSTED OIL - DIESEL FUEL
028-A250-AB2	ALUMINIUM	HYTREL+PTFE	PTFE	VITON	WATER - ANTI-FREEZE - WINDSCREEN - AdBlue
028-A250-AB3	ALUMINIUM	HYTREL+PTFE	PTFE	PTFE	HYDROCARBONS - VINYL GLUE - SOLVENTS
028-A250-AB4	ALUMINIUM	SANTOPRENE	EPDM	EPDM	ABRASIVE LIQUID - ALKALINE / BASIC SEE THE ATTACHED LIST

Technical data

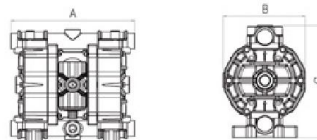
Fluid connections:	1"1/4 BSP
Air connection:	1/2 BSP
Max flow-rate:	250 l/min
Max air pressure:	8 bar
Max delivery height:	80 m
Max suction Lift Dry:	6,0 m
Max Suction Lift Wet:	9,8 m
Max Solid passing:	7,5 mm
Noise level:	75 dB
Displacement per cycle:	330 cm ³
Max viscosity:	35000 cps

Performance



Dimensions

A (mm)	370
B (mm)	222
C (mm)	364
Weight kg	16
MAX Temperature	95°C





AIR-OPERATED DOUBLE DIAPHRAGM PUMPS



Meclube Model A550

Made in ALUMINIUM

compression ratio: 1:1

max flow-rate: 550 l/min

fluid connections: 1" 1/2 BSP

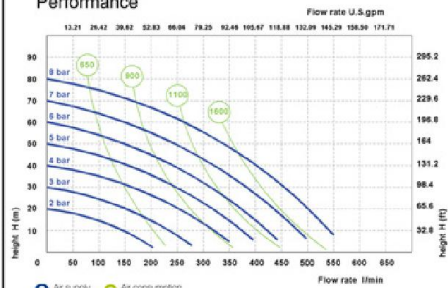
EX II 3/3 GD c IIB T 135°C ATEX zone 2

ARTICLE	CASING	DIAPHRAGM	BALLS	GASKET	FLUIDS
028-A550-AB1	ALUMINIUM	NBR	SS AISI 316	NBR	OIL - EXHAUSTED OIL - DIESEL FUEL
028-A550-AB2	ALUMINIUM	HYTREL+PTFE	PTFE	VITON	WATER - ANTI-FREEZE - WINDSCREEN - AdBlue
028-A550-AB3	ALUMINIUM	HYTREL+PTFE	PTFE	PTFE	HYDROCARBONS - VINYL GLUE - SOLVENTS
028-A550-AB4	ALUMINIUM	SANTOPRENE	EPDM	EPDM	ABRASIVE LIQUID - ALKALINE / BASIC SEE THE ATTACHED LIST

Technical data

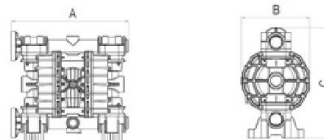
Fluid connections:	1" 1/2 BSP
Air connection:	3/4" BSP
Max flow-rate:	550 l/min
Max air pressure:	8 bar
Max delivery height:	80 m
Max suction Lift Dry:	5,0 m
Max Suction Lift Wet:	9,8 m
Max Solid passing:	8,5 mm
Noise level:	78 dB
Displacement per cycle:	1250 cm ³
Max viscosity:	50000 cps

Performance



Dimensions

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





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

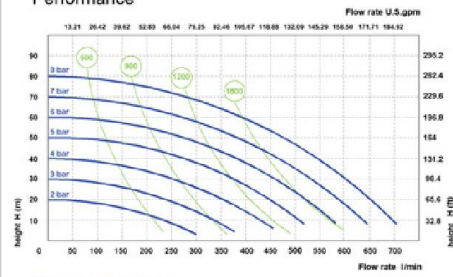
EX II 3/3 GD c IIB T 135°C ATEX zone 2

ARTICLE	CASING	DIAPHRAGM	BALLS	GASKET	FLUIDS
028-A700-AB1	ALUMINIUM	NBR	SS 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 cm³
 Max viscosity: 50000 cps

Performance



● Air supply pressure ● Air consumption l/min

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

