



ADVANCED FLUID
MANAGEMENT SOLUTIONS

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Diaphragm pump in aluminum series AAB-1 with membranes, balls and seats in Santoprene™

AREAS OF USE

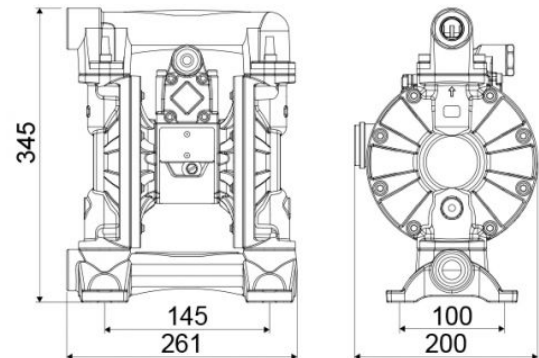
Aeronautics, Agriculture, Automotive, Building and road construction, Chemical industry, Manufacturing industry, Mining industry, Lube trucks and transports, Shipping and offshore, Railway transport

FEATURES

Flow rate	170 l/min
Ratio	1:1
Max pressure	8 bar
Max cycles for minute	300 cpm
Delivery for cycles	0,590 l
Max suction lift	dry column 5 m - wet column 7,5 m
Max size pumpable solids	3 mm
Max working temperature	100 °C
Noise level	75 dB
Max air consumption	1,40 m3/min
Air working pressure	2 ÷ 6 bar
Air inlet connection	G 3/8" (f)
Air outlet connection (muffler)	G 1/2" (f)
Fluid inlet connection	G 1.1/4" (f)
Fluid outlet connection	G 1" (f)
Balls for inlet	ball valve
Membranes	Santoprene™



OVERALL DIMENSIONS (mm)



Balls	Santoprene™
Seats	Santoprene™
Packing	No. 1 - 0,03 m3
Gross weight	12 kg