



ADVANCED FLUID  
MANAGEMENT SOLUTIONS

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## P/N 3C1/30111TTP



Diaphragm pump in aluminum series AAB-114 with membranes and balls in Teflon® and seats in polypropylene

### AREAS OF USE

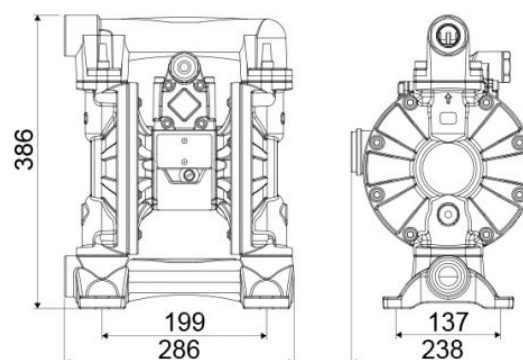
Aeronautics, Agriculture, Automotive, Building and road construction, Chemical industry, Manufacturing industry, Mining industry, Lube trucks and transports, Shipping and offshore, Railway transport

### FEATURES

Flow rate	180 l/min
Ratio	1:1
Max pressure	8 bar
Max cycles for minute	260 cpm
Delivery for cycles	0,800 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	1,80 m <sup>3</sup> /min
Air working pressure	2 ÷ 6 bar
Air inlet connection	G 3/4" (f)
Air outlet connection (muffler)	G 1" (f)
Fluid inlet connection	G 1.1/4" (f)
Fluid outlet connection	G 1.1/4" (f)
Balls for inlet	ball valve
Membranes	PTFE+Hytrel®



### OVERALL DIMENSIONS (mm)



Balls	PTFE
Seats	polypropylene
Packing	No. 1 - 0,03 m <sup>3</sup>
Gross weight	15 kg