



ADVANCED FLUID
MANAGEMENT SOLUTIONS

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Diaphragm pump in aluminum and polypropylene series APPB-12 with multi ported inlet/outlet, membranes and balls in Teflon® and seats in AISI 316 stainless steel and polypropylene

AREAS OF USE

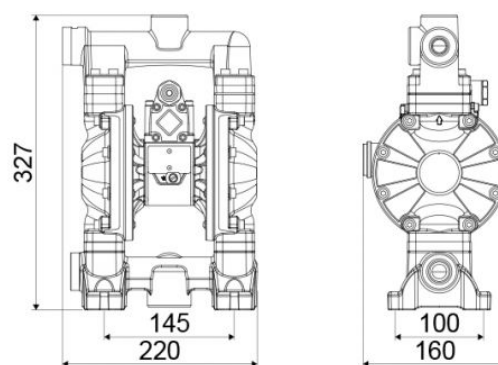
Aeronautics, Agriculture, Automotive, Building and road construction, Chemical industry, Manufacturing industry, Lube trucks and transports, Shipping and offshore, Railway transport

FEATURES

Flow rate	50 l/min
Ratio	1:1
Max pressure	8 bar
Max cycles for minute	330 cpm
Delivery for cycles	0,188 l
Max suction lift	dry column 4,5 m - wet column 7,5 m
Max size pumpable solids	1,5 mm
Max working temperature	65 °C
Noise level	75 dB
Max air consumption	0,50 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 3/4" (f) (G 1" (f) for drum)
Fluid outlet connection	G 1/2" (f)



OVERALL DIMENSIONS (mm)



Balls for inlet	cylindrical ball valve
Membranes	PTFE+Hytrel®
Balls	PTFE
Seats	polypropylene and AISI 316 stainless steel
Packing	No. 1 - 0,02 m3
Gross weight	5,8 kg