



ADVANCED FLUID
MANAGEMENT SOLUTIONS

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

AREAS OF USE

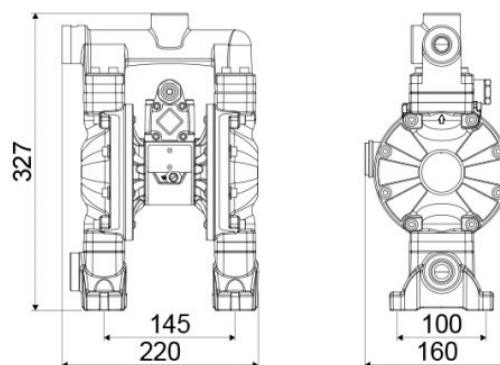
Aeronautics, Agriculture, Automotive, Building and road construction, Chemical industry, Lube trucks and transports, Shipping and offshore, Railway transport

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 | dual inlet G 3/4" (f) |
| Fluid outlet connection | G 1/2" (f) |
| Balls for inlet | cylindrical ball valve |



OVERALL DIMENSIONS (mm)



| | |
|--------------|---|
| Membranes | PTFE+Hytrel® |
| Balls | PTFE |
| Seats | polypropylene and AISI 316 stainless steel |
| Packing | No. 1 - 0,02 m3 |
| Gross weight | 5,7 kg |