



ADVANCED FLUID  
MANAGEMENT SOLUTIONS

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## P/N 2B3/16117TT5



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

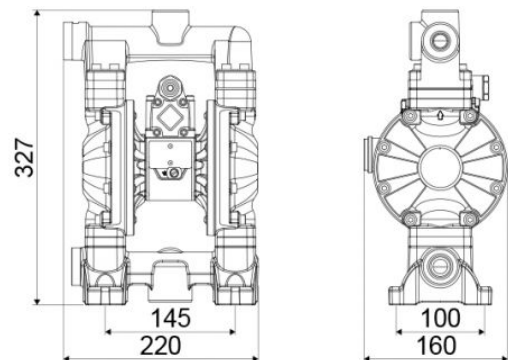
Aeronautics, Agriculture, Automotive, Building and road construction, Chemical industry, Manufacturing industry, Lube trucks and transports, Shipping and offshore, Railway transport

### 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<br>316 stainless steel |
| Packing         | No. 1 - 0,02 m3                               |
| Gross weight    | 5,8 kg  |