



ADVANCED FLUID  
MANAGEMENT SOLUTIONS

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## P/N 2A8/1677NH5

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

### AREAS OF USE

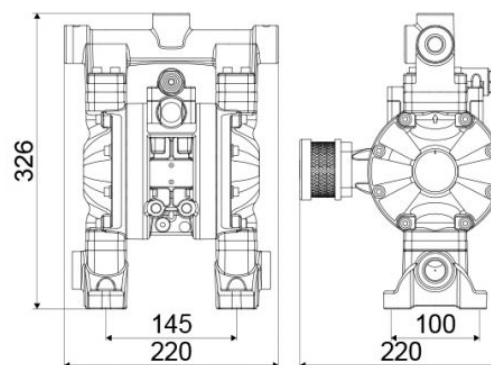
Aeronautics, Agriculture, Automotive, Building and road construction, Chemical industry, Manufacturing industry, Mining industry, Lube trucks and transports, Shipping and offshore, Railway transport

### FEATURES

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Flow rate                       | 65 l/min                            |
| Ratio                           | 1:1                                 |
| Max pressure                    | 8 bar                               |
| Max cycles for minute           | 350 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                     | 76 dB                               |
| Max air consumption             | 0,89 m <sup>3</sup> /min            |
| Air working pressure            | 2 ÷ 6 bar                           |
| Air inlet connection            | G 3/8" (f)                          |
| Air outlet connection (muffler) | G 3/4" (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    | NBR   |
| Balls        | Hytrel®                                       |
| Seats        | polypropylene and AISI<br>316 stainless steel |
| Packing      | No. 1 - 0,02 m3                               |
| Gross weight | 5,8 kg  |