



ADVANCED FLUID  
MANAGEMENT SOLUTIONS

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## P/N 2A7/2677HHI

Diaphragm pump in polypropylene series PPB-1 with dual inlet, 1" flanges, membranes and balls in Hytrel® and seats in AISI 316 stainless steel

### AREAS OF USE

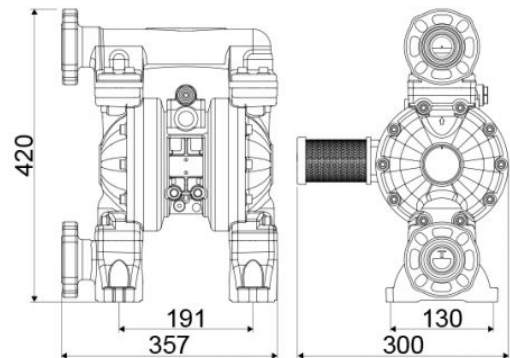
Aeronautics, Agriculture, Automotive, Building and road construction, Chemical industry, Manufacturing industry, Mining industry, Lube trucks and transports, Shipping and offshore, Railway transport

### FEATURES

|                                 |   |
|---------------------------------|---|
| Flow rate                       | 145 l/min   |
| Ratio                           | 1:1   |
| Max pressure                    | 8 bar   |
| Max cycles for minute           | 270 cpm   |
| Delivery for cycles             | 0,540 l   |
| Max suction lift                | dry column 5 m - wet column 7,5 m   |
| Max size pumpable solids        | 3 mm  |
| Max working temperature         | 65 °C   |
| Noise level                     | 78 dB   |
| Max air consumption             | 1,1 m3/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 ANSI 150 - DIN PN 10 - JIS 10K 1" (25 mm) proneness to G 1.1/4" (f) thread |



### OVERALL DIMENSIONS (mm)



|                         |   |
|-------------------------|---|
| Fluid outlet connection | ANSI 150 - DIN PN 10 -<br>JIS 10K 1" (25 mm)<br>proneness to G 1.1/4"<br>(f) thread |
| Balls for inlet         | ball valve  |
| Membranes               | Hytrel®   |
| Balls                   | Hytrel®   |
| Seats                   | AISI 316 stainless steel  |
| Packing                 | No. 1 - 0,03 m3   |
| Gross weight            | 9,6 kg  |