

## P/N 0E2B4/26117HHI



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

### SECTORS OF USE

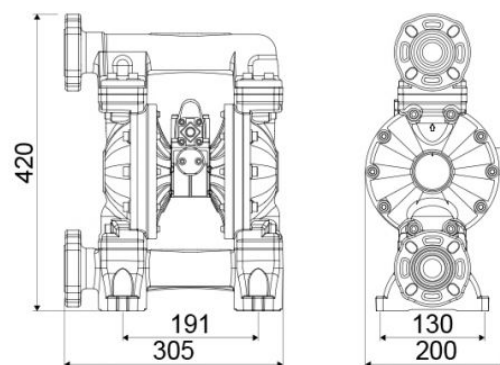
Agriculture, Automotive, Building and road construction, Industry, Lube trucks and transports

### FEATURES

|                                 |                                                                            |
|---------------------------------|----------------------------------------------------------------------------|
| Ratio                           | 1:1                                                                        |
| Flow rate                       | 170 l/min                                                                  |
| Max pressure                    | 8 bar                                                                      |
| Max cycles per minute           | 300 cpm                                                                    |
| Delivery per cycles             | 0,590 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                     | 75 dB                                                                      |
| Max air consumption             | 1,60 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          | 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 - 0,030 m³                                                                    |
| Gross weight            | 7 kg                                                                                |