

## P/N 0E2A4/2677TTI

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

### SECTORS OF USE

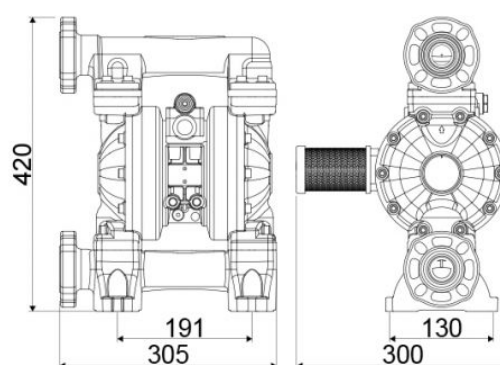
Agriculture, Automotive, Building and road construction, Industry, Mining, Lube trucks and transports

### FEATURES

|                                 |                                                                            |
|---------------------------------|----------------------------------------------------------------------------|
| Ratio                           | 1:1                                                                        |
| Flow rate                       | 140 l/min                                                                  |
| Max pressure                    | 8 bar                                                                      |
| Max cycles per minute           | 270 cpm                                                                    |
| Delivery per 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 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          | 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 - JIS<br>10K 1" (25 mm) proneness<br>to G 1.1/4" (f) thread |
| Balls for inlet         | ball valve                                                                       |
| Membranes               | Teflon® + Hytrel®                                                                |
| Balls                   | Teflon®                                                                          |
| Seats                   | AISI 316 stainless steel                                                         |
| Packing                 | No. 1 - 0,030 m³                                                                 |
| Gross weight            | 9,6 kg                                                                           |