



ADVANCED FLUID
MANAGEMENT SOLUTIONS

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

AREAS OF USE

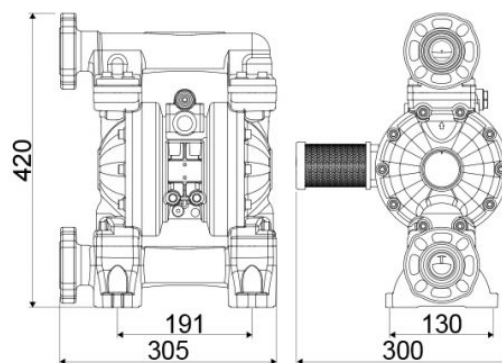
Aeronautics, Agriculture, Automotive, Building and road construction, Chemical industry, Manufacturing industry, Mining industry, Lube trucks and transports, Shipping and offshore, Railway transport

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 | 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 10K 1" (25 mm) proneness to G 1.1/4" (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 |