



# P/N 2BC/16117NH5-55

## Diaphragm pumps - in polypropylene and aluminum

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



### FLUIDS

WASTE OIL | FRESH OIL | ANTIFREEZE | WINDSHIELD FLUID | WATER | DIESEL FUEL | DEF | PAINT | CLEANING DETERGENT

### SECTORS

AERONAUTIC | AGRICULTURE | AUTOMOTIVE | LUBE TRUCK AND INDUSTRIAL VEHICLE | CLEANING | BUILDING INDUSTRY AND ROAD CONSTRUCTION | RAILWAY TRANSPORT | CHEMICAL INDUSTRY | MANUFACTURING INDUSTRY | MINING | SHIPPING AND OFFSHORE

### CERTIFICATIONS

ATEX (ZONE 2) | ATEX (ZONE 22)

| Features                        | UM         | Value                                      |
|---------------------------------|------------|--------------------------------------------|
| Flow rate                       | gpm        | 15,8                                       |
| Ratio                           |            | 1:1                                        |
| Max pressure                    | psi        | 120                                        |
| Max cycles for minute           | cpm        | 330                                        |
| Delivery for cycles             | gallons    | 0,05                                       |
| Max suction lift                | feet (')   | dry column 15 - wet column 25              |
| Max size pumpable solids        | inches (") | 0,06                                       |
| Max working temperature         | °F         | 149                                        |
| Noise level                     | dB         | 75                                         |
| Max air consumption             | cfm        | 17,7                                       |
| Air working pressure            | psi        | 29 ÷ 87                                    |
| Air inlet connection            |            | NPT 3/8" (f)                               |
| Air outlet connection (muffler) |            | NPT 1/2" (f)                               |
| Fluid inlet connection          |            | NPT 3/4" (f) (NPT 1" (f) for drum)         |
| Fluid outlet connection         |            | NPT 1/2" (f)                               |
| Balls for inlet and outlet      |            | cylindrical ball valve                     |
| Membranes                       |            | NBR                                        |
| Balls                           |            | Hytrel®                                    |
| Seats                           |            | polypropylene and AISI 316 stainless steel |
| Packing                         | No. - ft3  | 1 - 0.7                                    |
| Gross weight                    | lb         | 13                                         |

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