# P/N 2BH/16117SS52-55

## Diaphragm pumps - in polypropilene and aluminum

Diaphragm pump in aluminum and polypropylene series APPB-12 with dual inlet/multi ported outlet, membranes and balls in Santoprene™ and seats in AISI 316 stainless steel and polypropylene and ball valves with spring



## 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 cicles for minute | cpm | 330 |
| Delivery for cicles | 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 | | dual inlet NPT 3/4" (f) |
| Fluid outlet connection | | NPT 1/2" (f) |
| Balls for inlet and outlet | | cylindrical ball valve with spring |
| Membranes | | Santoprene<sup>™</sup> |
| Balls | | Santoprene<sup>™</sup> |
| Seats | | polypropylene and AISI 316 stainless steel |
| Packing | No. - ft3 | 1 - 0.7 |
| Gross weight | lb | 13 |

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