# P/N 3CF/50111TTP-55

## Diaphragm pumps - entirely in aluminum

Diaphragm pump in aluminum series AABM-2 modular with 2" flanges, membranes and balls in Teflon® and seats in polypropylene



**FLUIDS** WASTE OIL | FRESH OIL | ANTIFREEZE | WATER | DIESEL FUEL

**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 1) | ATEX (ZONE 21)

| Features | UM | Value |
|---|---|---|
| Flow rate | gpm | 153,1 |
| Ratio | | 1:1 |
| Max pressure | psi | 120 |
| Max cicles for minute | cpm | 147 |
| Delivery for cicles | gallons | 1,04 |
| Max suction lift | feet (') | dry column 16 - wet column 25 |
| Max size pumpable solids | inches (") | 0,26 |
| Max working temperature | °F | 212 |
| Noise level | dB | 82 |
| Max air consumption | cfm | 141,2 |
| Air working pressure | psi | 29 ÷ 87 |
| Air inlet connection | | NPT 3/4" (f) |
| Air outlet connection (muffler) | | NPT 1" (f) |
| Fluid inlet connection | | ANSI 150 - DIN PN 10 - JIS 10K 2" (1.97") |
| Fluid outlet connection | | ANSI 150 - DIN PN 10 - JIS 10K 2" (1.97") |
| Balls for inlet and outlet | | ball valve |
| Membranes | | PTFE+Hytrel® |
| Balls | | PTFE |
| Seats | | polypropylene |
| Packing | No. - ft3 | 1 - 4.6 |
| Gross weight | lb | 110 |

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