# P/N 3CA/50111EAA-55

## Diaphragm pumps - entirely in aluminum

Diaphragm pump in aluminum series AAB-2 with membranes in EPDM, balls and seats in acetal



**FLUIDS** FRESH OIL | 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 | 161 |
| Ratio | | 1:1 |
| Max pressure | psi | 120 |
| Max cicles for minute | cpm | 147 |
| Delivery for cicles | gallons | 1,09 |
| 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 | | NPT 2.1/2" (f) |
| Fluid outlet connection | | NPT 2" (f) |
| Balls for inlet and outlet | | ball valve |
| Membranes | | EPDM |
| Balls | | acetal |
| Seats | | acetal |
| Packing | No. - ft3 | 1 - 4.2 |
| Gross weight | lb | 95 |

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