



# P/N 3CA/50111TTP-55

Diaphragm pumps - entirely in aluminum

Diaphragm pump in aluminum series AAB-2 with membranes and balls in Teflon® and seats in polypropylene



## 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 cycles for minute           | cpm        | 147                           |
| Delivery for cycles             | 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                       |            | PTFE+Hytrel®                  |
| Balls                           |            | PTFE                          |
| Seats                           |            | polypropylene                 |
| Packing                         | No. - ft3  | 1 - 4.2                       |
| Gross weight                    | lb         | 95                            |

RAASM USA, Inc

5531 Equipment Drive, Suite B - Charlotte, NC 28262 USA

Phone. +1 704 370 1906 - Fax. +1 980 236 9365

Toll free number. +1 8773701906