



# 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

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