P/N 2AD/2677TTI-55

Diaphragm pumps - entirely in polypropilene

Diaphragm pump in polypropylene series PPB-1 with 1" flanges, membranes and balls in Teflon® and seats in AISI 316 stainless steel



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

Features	UM	Value
Flow rate	gpm	38,3
Ratio		1:1
Max pressure	psi	120
Max cicles for minute	cpm	270
Delivery for cicles	gallons	0,14
Max suction lift	feet (')	dry column 16 - wet column 25
Max size pumpable solids	inches (")	0,12
Max working temperature	°F	149
Noise level	dB	78
Max air consumption	cfm	38,8
Air working pressure	psi	29 ÷ 87
Air inlet connection		NPT 3/8" (f)
Air outlet connection (muffler)		NPT 3/4" (f)
Fluid inlet connection		ANSI 150 - DIN PN 10 - JIS 10K 1" (0.99") proneness to NPT 1.1/4" (f) thread
Fluid outlet connection		ANSI 150 - DIN PN 10 - JIS 10K 1" (0.99") proneness to NPT 1.1/4" (f) thread
Balls for inlet and outlet		ball valve
Membranes		PTFE+Hytrel®
Balls		PTFE
Seats		AISI 316 stainless steel
Packing	No. - ft3	1 - 1.1
Gross weight	lb	21

RAASM USA, Inc
28 N Ann Street #100 Asheville, NC 28801 USA
Phone. +1 704 370 1906
orders@raasmusa.com

Copyright ® 2026 All rights reserved to RAASM USA, Inc