



# ART. 2A4/2677EAI

## Diaphragm pumps - entirely in polypropilene

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



### FLUIDS

WASTE OIL | FRESH OIL | ANTIFREEZE | WINDSHIELD FLUID | WATER | DIESEL FUEL | ADBLUE® | 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	l/min	145
Ratio		1:1
Max pressure	bar	8
Max cycles for minute	cpm	270
Delivery for cycles	litres	0,540
Max suction lift	m	dry column 5 - wet column 7,5
Max size pumpable solids	mm	3
Max working temperature	°C	65
Noise level	dB	78
Max air consumption	m <sup>3</sup> /min	1,1
Air working pressure	bar	2 ÷ 6
Air inlet connection		G 3/8" (f)
Air outlet connection (muffler)		G 3/4" (f)
Fluid inlet connection		ANSI 150 - DIN PN 10 - JIS 10K 1" (25 mm) proneness to G 1.1/4" (f) thread
Fluid outlet connection		ANSI 150 - DIN PN 10 - JIS 10K 1" (25 mm) proneness to G 1.1/4" (f) thread
Balls for inlet		ball valve
Membranes		EPDM
Balls		acetal
Seats		AISI 316 stainless steel
Packing	N° - m <sup>3</sup>	1 - 0,03
Gross weight	kg	9,6

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