

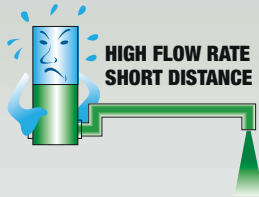


DIAPHRAGM Pumps

S. 340-AB

in aluminium

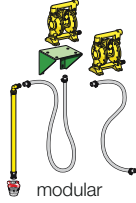

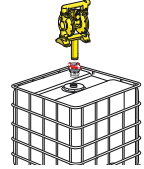



3/4" Ratio 1:1 Flow rate 70 l/min

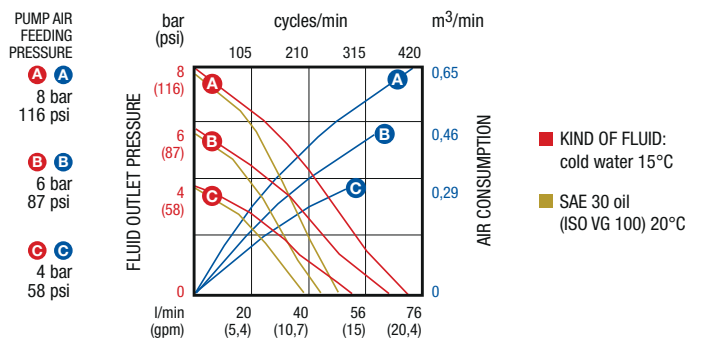
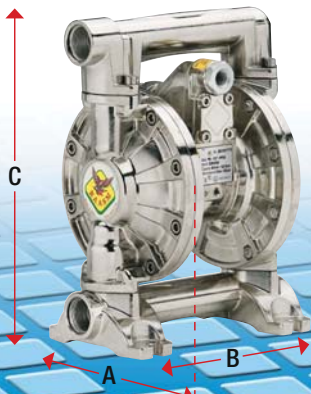


The transfer diaphragm pumps, specific for oil and similar products in die-cast aluminium, with high-quality components, ensure lasting and reliable operation even in extreme conditions. Ideal for transferring fluids even in the presence of suspended solids.



series **340-AB**

Article with membrane in NBR High Nitrile	33/2011NHHV2	33500	33505
Compatible fluids	Water, mineral-vegetable oils, diesel oil		
Pump material	Aluminium		
Ball valve material	Hytel		
Air inlet connection	bsp F 3/8" G	F 3/8" G	F 3/8" G
Fluid inlet-outlet connection	bsp F 3/4" x F3/4" G	suction tube ø 34 mm - F 3/4" G	suction tube ø 34 mm - F 3/4" G
Air working pressure	bar 2 - 6	2 - 6	2 - 6
Air max pressure	bar 8	8	8
Average air consumption	l/min 500	500	500
Noise level	dB 75	75	75
Fluid temperature	°C -10 +90	-10 +90	-10 +90
Max solids diameter	mm ø 1,5	ø 1,5	ø 1,5
Suitable for drums or tanks	 modular	 suitable for drums 180-220 Kg	 tank
Suction-delivery ball valve with spring			
Packing	N° - m ³ 1 - 0,015	2 - 0,040	2 - 0,040
Weight	Kg 8	10	11
Dimensions (A - B - C)	cm 16 - 20 - 25,6	16 - 20 - 25,6	16 - 20 - 25,6
Suction tube length and ø	cm -	94x3,4	124x3,4





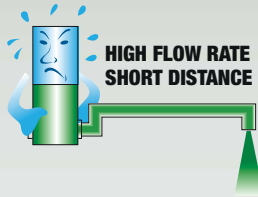
DIAPHRAGM Pumps

S. 1000-AB - 1140-AB

in aluminium

1" Ratio 1:1
Flow rate **170 l/min**

1.1/4" Ratio 1:1
Flow rate **200 l/min**



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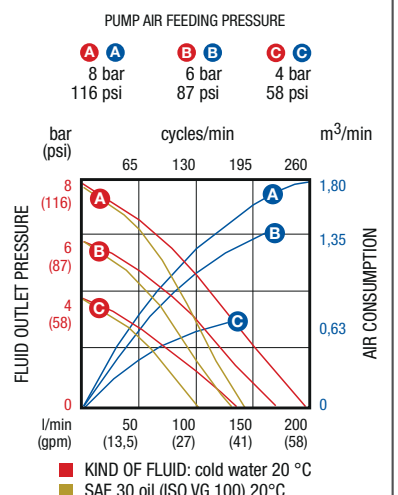
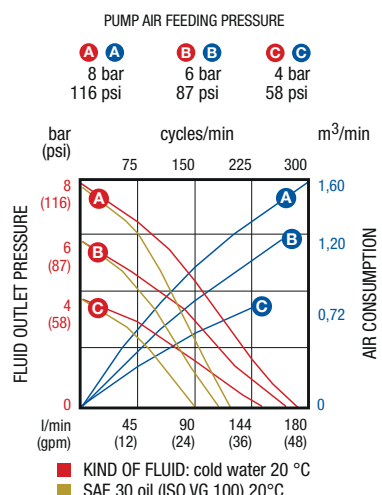
series 1000-AB
33/2611NHHV2



series 1140-AB
33/3011NHHV2

Article with membrane in **NBR High Nitrile**

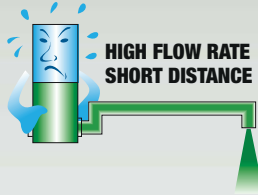
Compatible fluids	Water, mineral-vegetable oils, diesel oil	Water, mineral-vegetable oils, diesel oil
Pump material	Aluminium	Aluminium
Ball valve material	Hytrel	Hytrel
Air inlet connection	bsp F 3/8" G	bsp F 3/4" G
Fluid inlet-outlet connection	bsp F 1.1/4" x F 1" G	bsp F 1.1/4" x F 1.1/4" G
Air working pressure	bar 2 - 6	bar 2 - 6
Air max pressure	bar 8	bar 8
Average air consumption	l/min 1200	l/min 1400
Noise level	dB 75	dB 75
Fluid temperature	°C -10 +90	°C -10 +90
Max solids diameter	mm ø 3	mm ø 3
Suction-delivery ball valve with spring		
Packing	N° - m ³ 1 - 0,025	N° - m ³ 1 - 0,041
Weight	Kg 14	Kg 16
Dimensions (A - B - C)	cm 20 - 26 - 34,5	cm 23,8 - 28,6 - 38,6





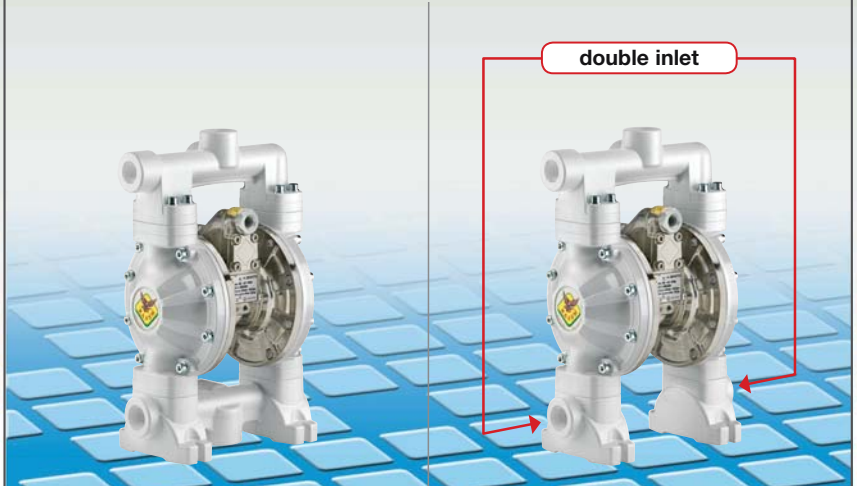
DIAPHRAGM Pumps S. 120-PB

in polypropylene



Diaphragm pumps are used in different kind of application. They can be installed on wall brackets, on trailers, on moving machines, on drums, on big reservoirs and in many other places. Ideal for transferring fluids even in the presence of suspended solids. Double inlet version is suitable to mix together two different kind of liquids i. e. water and antifreeze.

1/2" Ratio 1:1
Flow rate 60 l/min



series 120-PB

series 120-PB

Article with membrane	NBR High Nitrile	2B3/16117NH22		2B8/16117NH22	
Article with membrane	PTFE		2B3/16117TT22		2B8/16117TT22
Compatible fluids		Water, mineral-vegetable oils, diesel oil	Windshield washing liquid and antifreeze	Water, mineral-vegetable oils, diesel oil	Windshield washing liquid and antifreeze
Motor and inside flanges material		Aluminium	Aluminium	Aluminium	Aluminium
Wetted parts		Polypropylene	Polypropylene	Polypropylene	Polypropylene
Ball valve material		Hytrek	Teflon	Hytrek	Teflon
Air inlet connection	bsp	F 3/8" G	F 3/8" G	F 3/8" G	F 3/8" G
Fluid inlet-outlet connection	bsp	F 3/4" x F 1/2" G	F 3/4" x F 1/2" G	F 3/4" x F 1/2" G	F 3/4" x F 1/2" G
Air working pressure	bar	2 - 6	2 - 6	2 - 6	2 - 6
Air max pressure	bar	8	8	8	8
Average air consumption	l/min	400	400	400	400
Noise level	dB	75	75	75	75
Fluid temperature	°C	-10 +65	-10 +65	-10 +65	-10 +65
Max solids diameter	mm	ø 1,5	ø 1,5	ø 1,5	ø 1,5
Suction-delivery ball valve with spring					
Packing	N° - m ³	1 - 0,015	1 - 0,015	1 - 0,015	1 - 0,015
Weight	Kg	7,5	7,5	7	7
Dimensions (A - B - C)	cm	17,8 - 21,8 - 32,6	17,8 - 21,8 - 32,6	17,8 - 22 - 32,6	17,8 - 22 - 32,6

