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P/N 3C1/30111TTP



Diaphragm pump in aluminum series AAB-114 with membranes and balls in Teflon \circledR and seats in polypropylene

AREAS OF USE

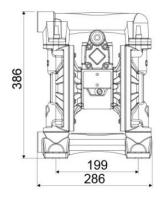
Aeronautics, Agriculture, Automotive, Building and road construction, Chemical industry, Manufacturing industry, Mining industry, Lube trucks and transports, Shipping and offshore, Railway transport

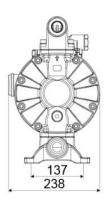
FEATURES

Ratio1:1Max pressure8 barMax cicles for minute260 cpmDelivery for cicles0,800 lMax suction liftdry column 5 m - wet column 7,5 mMax size pumpable solids3 mmMax working temperature100 °CNoise level75 dBMax air consumption1,80 m3/minAir working pressure2 ÷ 6 barAir inlet connectionG 3/4" (f)Air outlet connection (muffler)G 1" (f)Fluid inlet connectionG 1.1/4" (f)Fluid outlet connectionG 1.1/4" (f)Balls for inletball valve	Flow rate	170 l/min
Max cicles for minute 260 cpm Delivery for cicles 0,800 I Max suction lift dry column 5 m - wet column 7,5 m Max size pumpable solids 3 mm Max working temperature 100 °C Noise level 75 dB Max air consumption 1,80 m3/min Air working pressure 2 ÷ 6 bar Air inlet connection G 3/4" (f) Air outlet connection G 1.1/4" (f) Fluid outlet connection G 1.1/4" (f)	Ratio	1:1
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Max suction lift Column 7,5 m Max size pumpable solids 3 mm Max working temperature 100 °C Noise level 75 dB Max air consumption 1,80 m3/min Air working pressure 2 ÷ 6 bar Air inlet connection G 3/4" (f) Air outlet connection (muffler) Fluid inlet connection G 1.1/4" (f) Fluid outlet connection G 1.1/4" (f)	Delivery for cicles	0,800 l
Max working temperature 100 °C Noise level 75 dB Max air consumption 1,80 m3/min Air working pressure 2 ÷ 6 bar Air inlet connection G 3/4" (f) Air outlet connection (muffler) Fluid inlet connection G 1.1/4" (f) Fluid outlet connection G 1.1/4" (f)	Max suction lift	-
Noise level 75 dB Max air consumption 1,80 m3/min Air working pressure 2 ÷ 6 bar Air inlet connection G 3/4" (f) Air outlet connection (muffler) G 1" (f) Fluid inlet connection G 1.1/4" (f)	Max size pumpable solids	3 mm
Max air consumption 1,80 m3/min Air working pressure 2 ÷ 6 bar Air inlet connection G 3/4" (f) Air outlet connection (muffler) G 1" (f) Fluid inlet connection G 1.1/4" (f)	Max working temperature	100 °C
Air working pressure $2 \div 6$ bar Air inlet connection $6 3/4$ " (f) Air outlet connection $6 1$ " (f) Fluid inlet connection $6 1.1/4$ " (f) Fluid outlet connection $6 1.1/4$ " (f)	Noise level	75 dB
Air inlet connection Air outlet connection (muffler) G 1" (f) Fluid inlet connection G 1.1/4" (f) Fluid outlet connection G 1.1/4" (f)	Max air consumption	1,80 m3/min
Air outlet connection (muffler) Fluid inlet connection G 1" (f) Fluid outlet connection G 1.1/4" (f)	Air working pressure	2 ÷ 6 bar
(muffler) Fluid inlet connection G 1" (f) Fluid outlet connection G 1.1/4" (f)	Air inlet connection	G 3/4" (f)
Fluid outlet connection G 1.1/4" (f)		G 1" (f)
	Fluid inlet connection	G 1.1/4" (f)
Balls for inlet ball valve	Fluid outlet connection	G 1.1/4" (f)
	Balls for inlet	ball valve
Membranes PTFE+Hytrel®	Membranes	PTFE+Hytrel®



OVERALL DIMENSIONS (mm)





Balls	PTFE
Seats	polypropylene
Packing	No. 1 - 0,03 m3
Gross weight	15 kg