

**Ex** In accordance with ATEX directive II 2 GD c IIB T4 X

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



P/N OE33/3011NHHV2

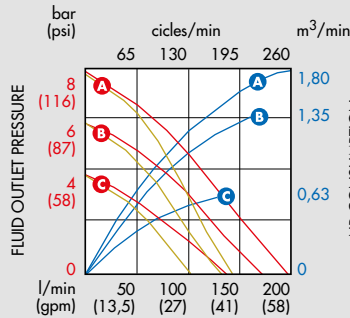
P/N		OE33/3011NHHV2
Membranes		NBR High Nitrile
Compatible fluids		Water, mineral-vegetable oils, diesel oil
Pump material		Aluminum
Ball valve material		Hytrel
Air inlet connection		F3/4"G
Fluid inlet-outlet connection		F1.1/4"x F1.1/4"G
Air working pressure	bar	2 - 6
Air max pressure	bar	8
Average air consumption	l/min	1400
Noisel level	dB	75
Fluid temperature	°C	-10 +90
Max solids diameter	mm	ø 3
Packing	No.- m³	1 - 0,041
Weight	Kg	16
Dimensions (A x B x C)	mm	238 - 286 - 386

PUMP AIR FEEDING PRESSURE

**A A**  
8 bar  
116 psi

**B B**  
6 bar  
87 psi

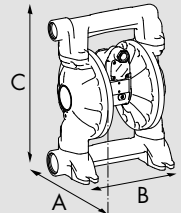
**C C**  
4 bar  
58 psi



SUCTION-DELIVERY BALL VALVE WITH SPRING



OVERALL DIMENSIONS



■ KIND OF FLUID: cold water 20°C

■ SAE 30 oil (ISO VG 100) 20°C

**Ex** In accordance with ATEX directive II 3 GD c TX

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



P/N OE2B3/16117NH52

**double inlet to mix two liquids**



P/N OE2B8/16117NH52

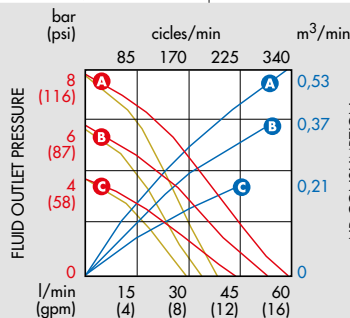
DIAPHRAGM PUMPS S. 120-PB				
P/N	OE2B3/16117NH52	OE2B3/16117TT52	OE2B8/16117NH52	OE2B8/16117TT52
Membranes	NBR High Nitrile	PTFE	NBR High Nitrile	PTFE
Compatible fluids	Water, mineral-vegetable oils, diesel oil	Windshield washing liquid and antifreeze	Water, mineral-vegetable oils, diesel oil	Windshield washing liquid and antifreeze
Motor and inside flanges material	Aluminum			
Wetted parts	Polypropylene			
Ball valve material	Hytrel	Teflon®	Hytrel	Teflon®
Air inlet connection	F3/8"G	F3/8"G	F3/8"G	F3/8"G
Fluid inlet-outlet connection	F3/4"x F1/2"G	F3/4"x F1/2"G	F3/4"x F1/2"G	F3/4"x F1/2"G
Air working pressure	bar	2 - 6	2 - 6	2 - 6
Air max pressure	bar	8	8	8
Average air consumption	l/min	400	400	400
Noise level	dB	75	75	75
Fluid temperature	°C	-10 +65	-10 +65	-10 +65
Max solids diameter	mm	ø 1,5	ø 1,5	ø 1,5
Packing	No.- m³	1 - 0,015	1 - 0,015	1 - 0,015
Weight	Kg	7,5	7,5	7
Dimensions (A x B x C)	mm	178-218-326	178-218-326	178-220-326

PUMP AIR FEEDING PRESSURE

**A A**  
8 bar  
116 psi

**B B**  
6 bar  
87 psi

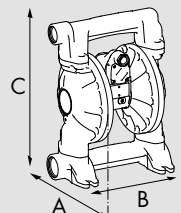
**C C**  
4 bar  
58 psi



SUCTION-DELIVERY BALL VALVE WITH SPRING



OVERALL DIMENSIONS



■ KIND OF FLUID: cold water 20°C

■ SAE 30 oil (ISO VG 100) 20°C