



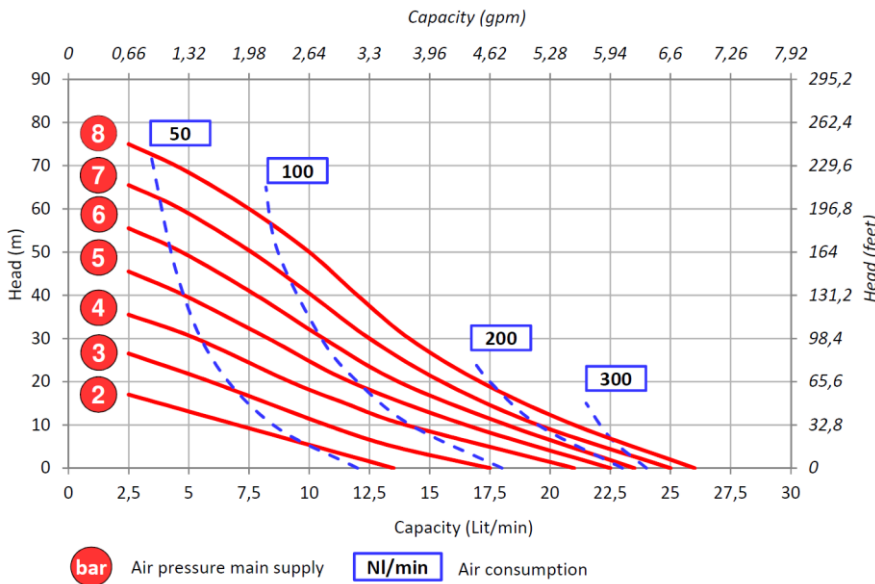
# DATA SHEET

range **ASTRA evo**

**ARGAL AIR**

model **DDE 020 WR\_/FC\_**

TAB. **5128** sheet 1/1

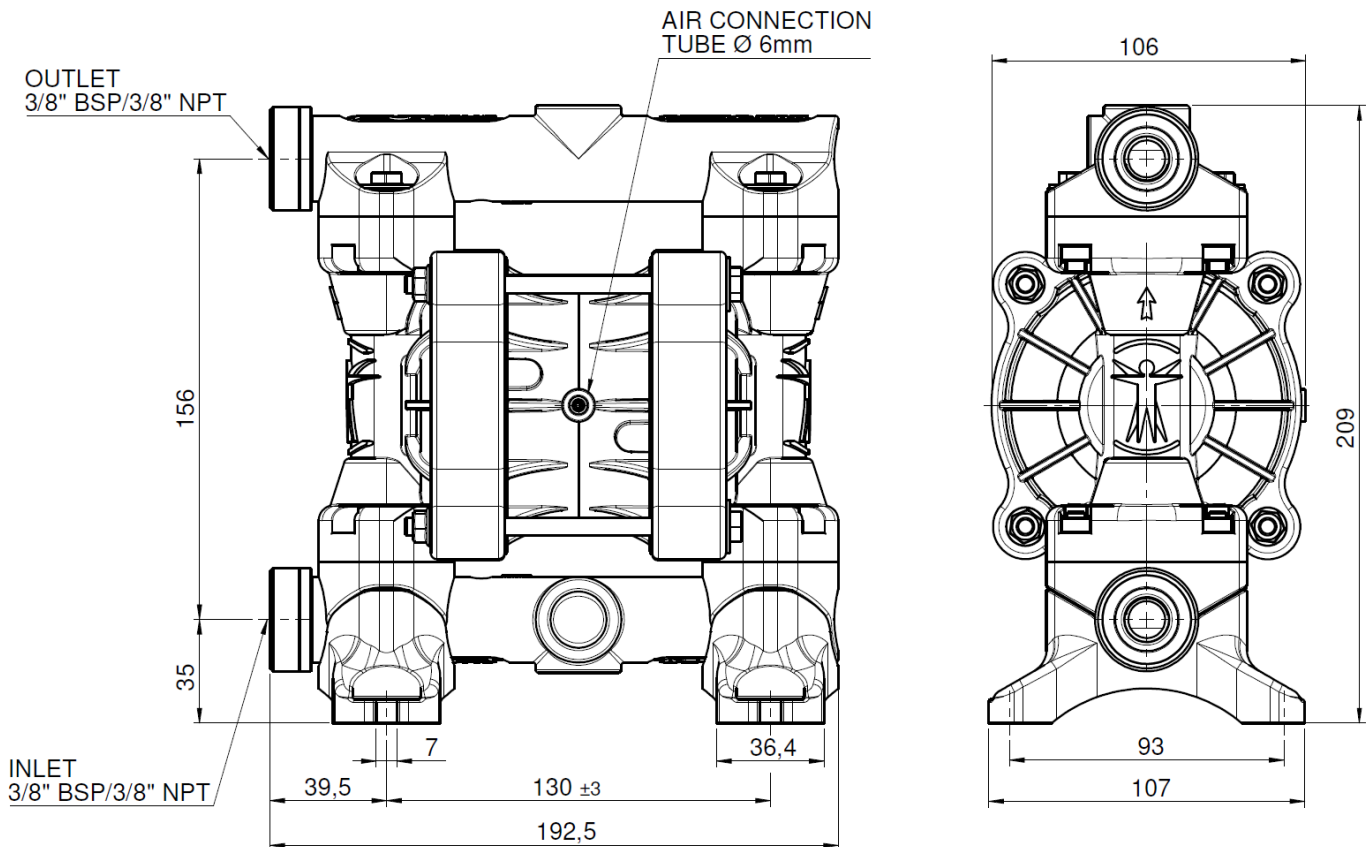


Performances based on water at ambient temperature

## TECHNICAL DATA

Ratio 1:1	
Maximum fluid working pressure: <b>8 bar</b>	
Air pressure operating range: <b>2÷8 bar</b>	
Maximum suction lift: <b>4 m</b>	
Maximum pumpable solid size: <b>3 mm</b>	
Air inlet size: <b>Ø 6mm</b>	
Fluid inlet size: <b>3/8" BSP / 3/8" NPT</b>	
Fluid outlet size: <b>3/8" BSP / 3/8" NPT</b>	
Chambers material:	
WRN: <b>PP reinforced glass fibre</b>	
FCN - FCX: <b>PVDF reinforced carbon fibre</b>	
Diaphragms material:	
TPV (Santoprene®)	<b>NBR</b>
TPV+PTFE	<b>EPDM</b>
TPE (Keyflex®)	<b>FKM</b>
<b>TPE+PTFE</b>	
Volume per cycle: <b>70 cc</b>	
The data is referred to a complete cycle (the total of the two casings)	
Noise: <b>72 dB(A)</b>	
Weight: <b>1.6 Kg (WRN)</b>	
<b>2.0 Kg (FCN / FCX)</b>	
ATEX rating:	
<b>WRN / FCN</b> II 3/3 GD c IIB T4 (zone 2)	
<b>FCX</b> II 2/2 GD c IIB T4 (zone 1)	

## DIMENSIONAL DRAWING



Dimensions in mm

Rev. 1 - 02/2021