



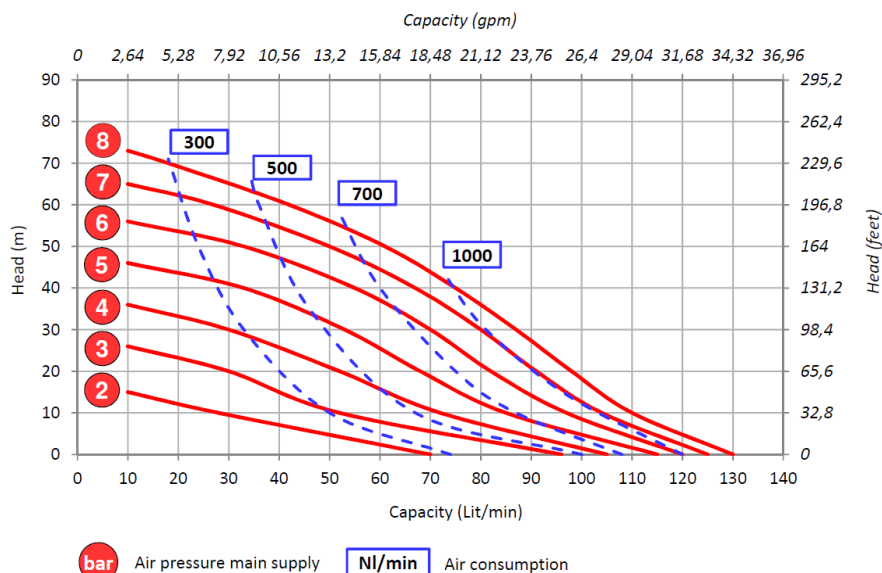
DATA SHEET

range **ASTRA evo**

model **DDE 100 WR_/FC_**

ARGAL AIR

TAB. **5091** sheet 1/1

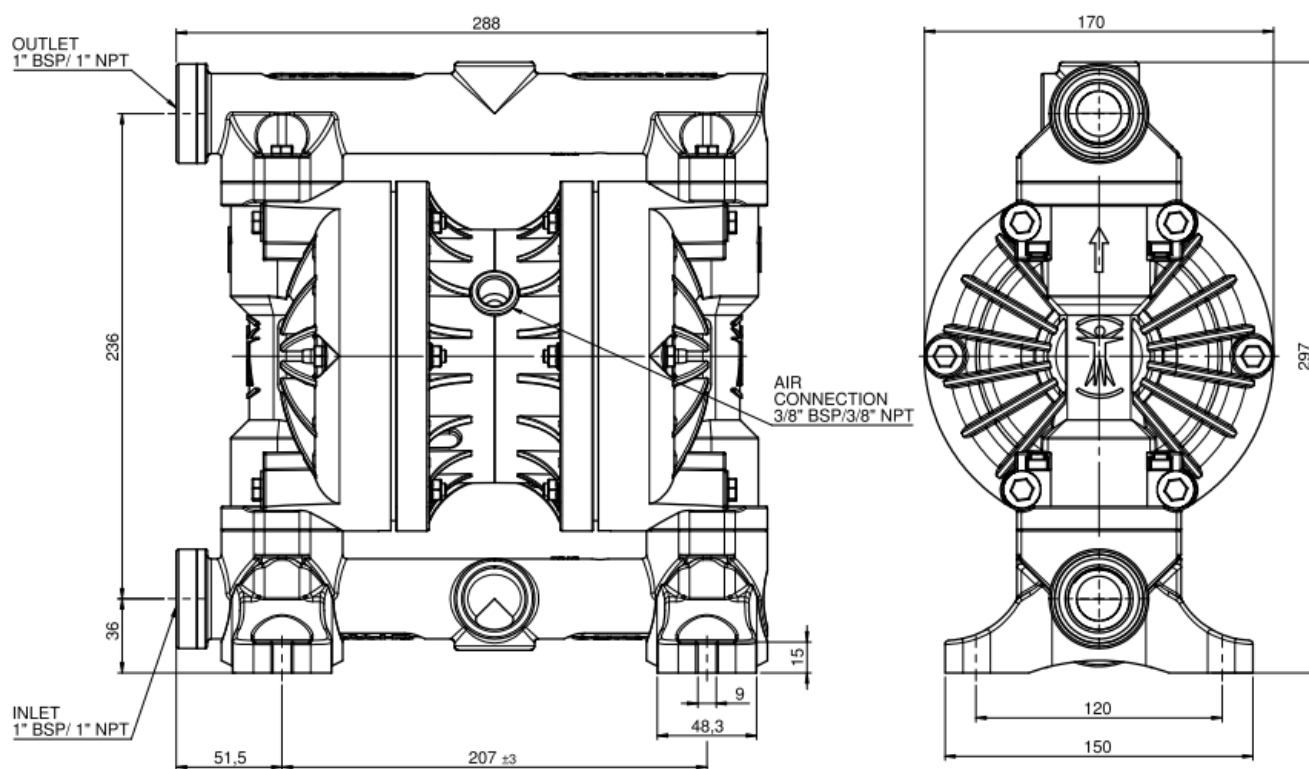


Performances based on water at ambient temperature

TECHNICAL DATA

Ratio 1:1
Maximum fluid working pressure: 8 bar
Air pressure operating range: 2÷8 bar
Maximum suction lift: 4 m
Maximum pumpable solid size: 5.5 mm
Air inlet size: 3/8" BSP / 3/8" NPT
Fluid inlet size: 1" BSP / 1" NPT
Fluid outlet size: 1" BSP / 1" NPT
Chambers material: WRN: PP reinforced glass fibre WRX: PP reinforced carbon fibre FCN - FCX: PVDF reinforced carbon fibre
Diaphragms material: TPV (Santoprene®) TPV+PTFE TPE (Keyflex®) TPE+PTFE
Volume per cycle: 240 cc The data is referred to a complete cycle (the total of the two casings)
Noise: 80 dB(A)
Weight: 4.8 Kg (WRN / WRX) 5.5 Kg (FCN / FCX)
ATEX rating: WRN / FCN II 3/3 GD c IIB T4 (zone 2) WRX / FCX II 2/2 GD c IIB T4 (zone 1)

DIMENSIONAL DRAWING



Dimensions in mm

Rev. 1 - 07/2018