



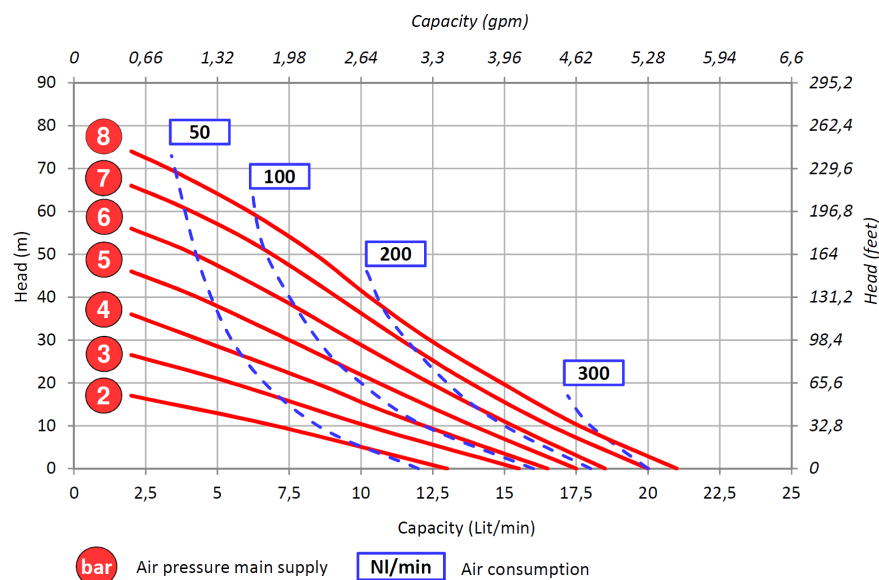
DATA SHEET

range **ASTRA evo**

model **DDE 015 WR_/FC_**

ARGAL AIR

TAB. **5130** 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: **3 mm**

Air inlet size: **Ø 4mm**

Fluid inlet size: **1/4" BSP / 1/4" NPT**

Fluid outlet size: **1/4" BSP / 1/4" NPT**

Chambers material:

WRN: **PP reinforced glass fibre**

FCN - FCX: **PVDF reinforced carbon fibre**

Diaphragms material:

TPV (Santoprene ®)

NBR

TPV+PTFE

EPDM

TPE (Keyflex ®)

FKM

TPE+PTFE

Volume per cycle: **70 cc**

The data is referred to a complete cycle
(the total of the two casings)

Noise: **72 dB(A)**

Weight: **1.5 Kg (WRN)**

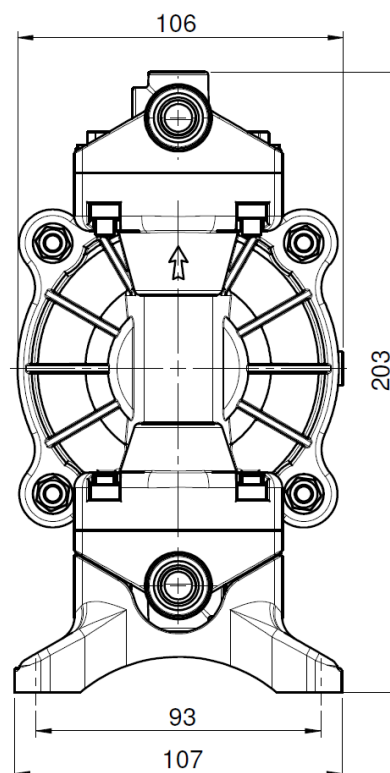
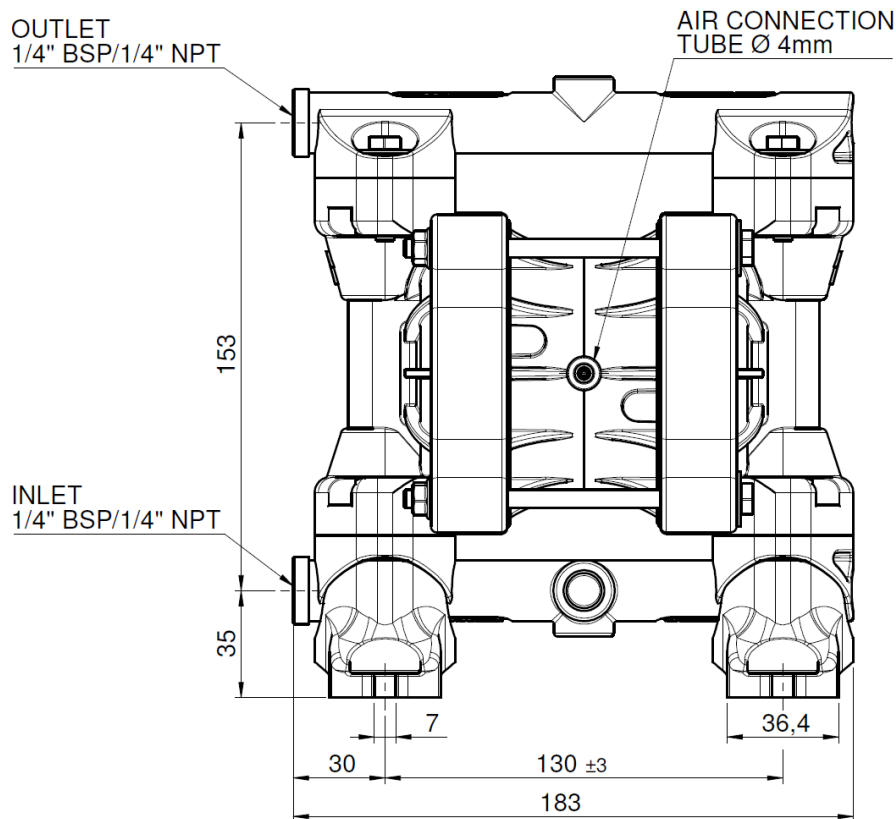
1.9 Kg (FC_)

ATEX rating (on request):

Zone 2 II 3G Ex h IIB T4 Gb X - II 3D Ex h IIB T135°C Db X

Zone 1 II 2G Ex h IIB T4 Gb X - II 2D Ex h IIB T135°C Db X

DIMENSIONAL DRAWING



Dimensions in mm

Rev. 2 - 02/2022