



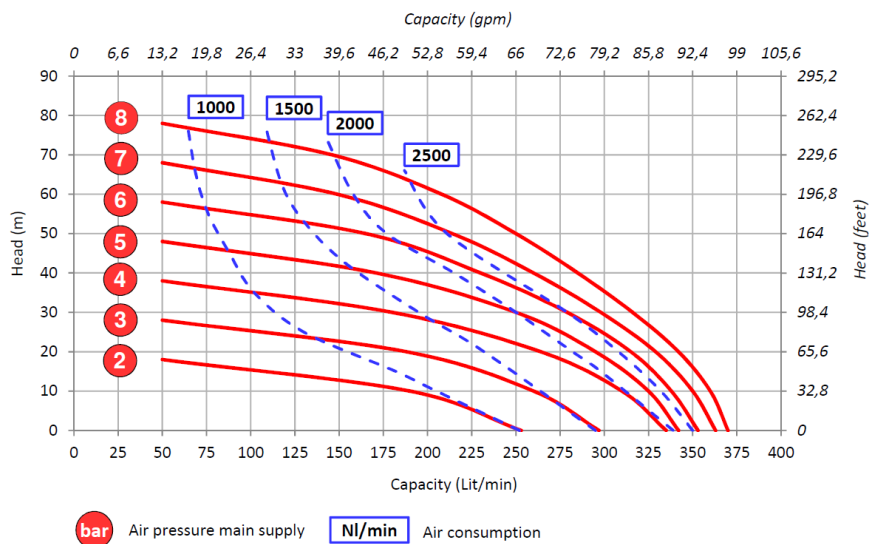
DATA SHEET

range **ASTRA evo**

model **DDE 400 WR_/FC (I/A)**

ARGAL AIR

TAB. **5099** 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: **4.5 m**

Maximum pumpable solid size: **7 mm**

Air inlet size: **1/2" BSP / 1/2" NPT**

Fluid inlet size: **flange 1" 1/2 (DN.40)**

Fluid outlet size: **flange 1" 1/2 (DN.40)**

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: **1340 cc**

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

Noise: **80 dB(A)**

Weight: **18.5 Kg (WRN / WRX)**

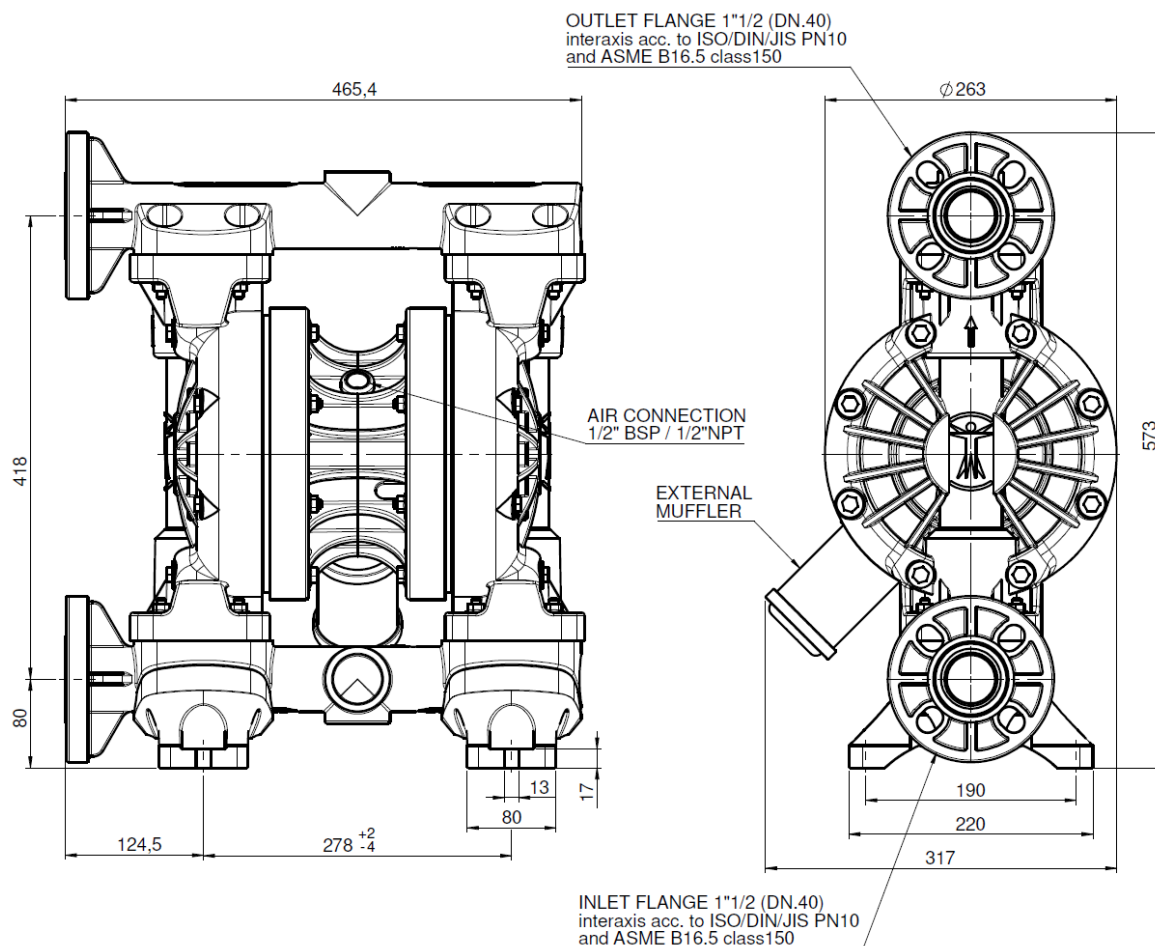
24.5 Kg (FCN / FCX)

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 - 09/2018