



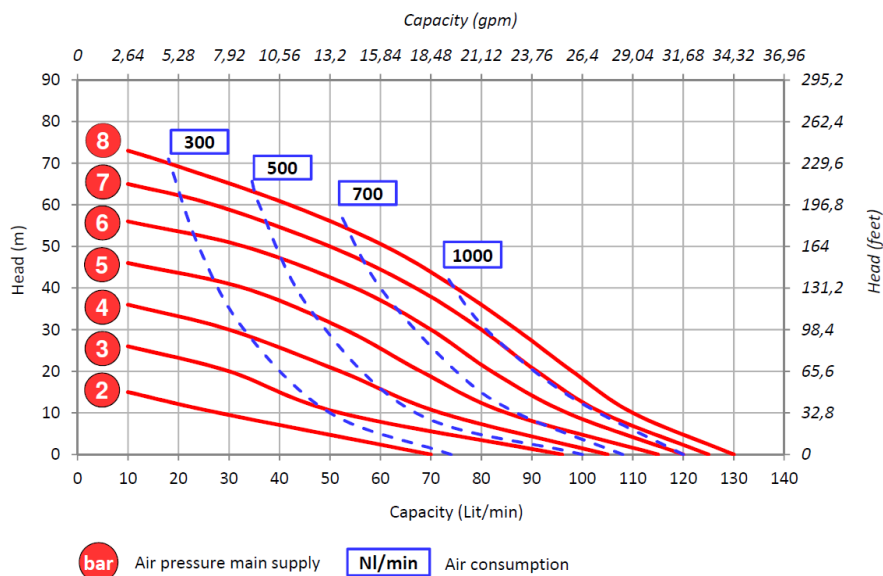
DATA SHEET

range **ASTRA evo**

model **DDE 100 SS_**

ARGAL AIR

TAB. **5093** 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:

SSN –SSX: **AISI 316L**

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: **8.5 Kg**

ATEX rating:

SSN ⚡ II 3/3 GD c IIB T4 (zone 2)

SSX ⚡ II 2/2 GD c IIB T4 (zone 1)

DIMENSIONAL DRAWING

