

## Meclube Model FOOD SS700

Made of electro-polished  
SS AISI 316

Compression ratio: 1:1  
Max flow-rate: 700 l/min  
Fluid connections: 2.1/2" Tri-Clamp

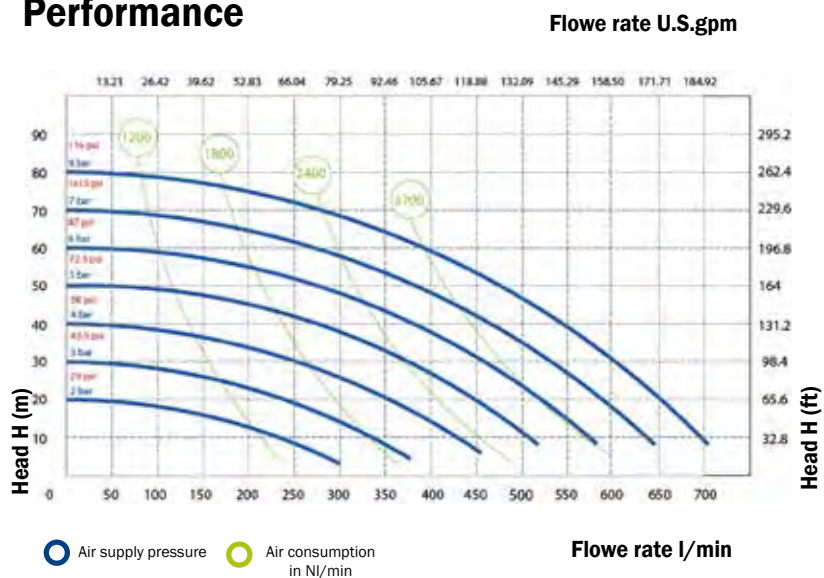


EX II 3/3 GD h IIB T4 135°C ATEX zone2

**FDA**  
compliant

ARTICLE	CASING	DIAPHRAGM	BALLS	GASKET	FLUIDS
028-F700-EF1	SS AISI 316 E-P	NBR+PTFE	SS AISI 316	PTFE	high viscosity food products
028-F700-EF2	SS AISI 316 E-P	NBR+PTFE	PTFE	PTFE	low viscosity food and drink products

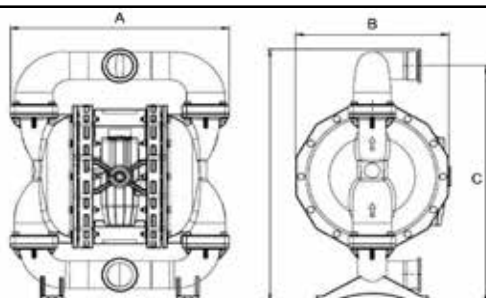
### Performance



The curves and performance values refer to pumps with submerged suction and a free delivery outlet with water at 20°C, and vary according to the construction material.

### Technical data

Fluid connections: **2.1/2" Tri-Clamp**  
Air connection: **3/4" BSP**  
Max flow-rate: **700 l/min**  
Max air pressure: **8 bar**  
Max delivery head: **80 m**  
Max Suction Lift Dry: **5,0 m**  
Max Suction Lift Wet: **9,8 m**  
Max Solid passing: **8,5 mm**  
Noise level: **78 dB**  
Displacement per cycle: **3050 cm<sup>3</sup>**  
Max Viscosity: **50000 cps**



### Dimensions

#### Food SS700

A (mm) 487  
B (mm) 345  
C (mm) 598  
Gross weight kg 53,2  
MAX Temperature -20°C + 95°C