

# AIR-OPERATED DOUBLE DIAPHRAGM PUMP

## Meclube Model FOOD SS400

**Ex** EX II 3/3 GD c IIB T 135°C ATEX zone2

**FDA**  
compliant

Made in Stainless Steel AISI 316 electro-polished

Compression ratio: 1:1

Max flow-rate: 400 l/min

Fluid connections: Tri-Clamp 2"

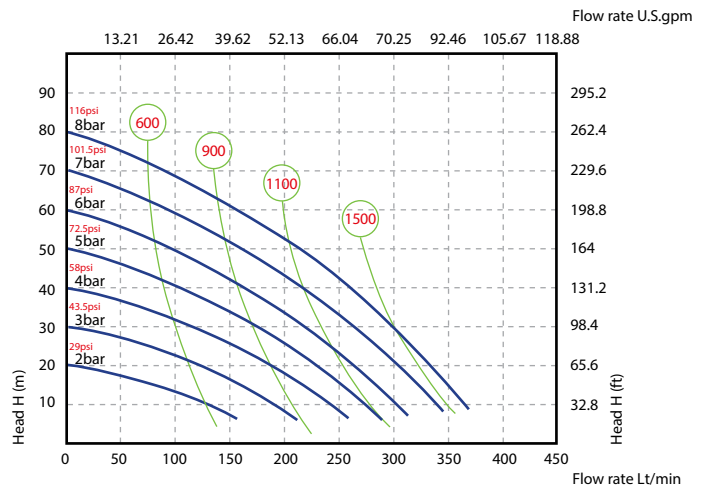


Article	Casing	Diaphragm	Balls	Gasket	Fluids
028-F400-EF1	SS AISI 316 E-P	NBR+PTFE	SS AISI 316	PTFE	Food & Drink - High Viscosity
028-F400-EF2	SS AISI 316 E-P	NBR+PTFE	PTFE	PTFE	Food & Drink - High Viscosity

### TECHNICAL DATA:

- Fluid connections: Tri-Clamp 2"
- Air connection: 1/2" BSP
- Max flow-rate: 400 l/min
- Max air pressure: 8 bar
- Max delivery head: 80m
- Max Suction Lift Dry: 6,0m
- Max Suction Lift Wet: 9,8m
- Max Solid passing: 8,0mm
- Noise level: 75 dB
- Displacement per cycle: 1200cm<sup>3</sup>
- Max Viscosity: 40000 cps

### 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.

- Air supply pressure
- Air consumption Nlt/min

### DIMENSIONS:

- A (mm): 361
- B (mm): 260
- C (mm): 502
- Weight kg: 40
- MAX Temperature: 95°C

