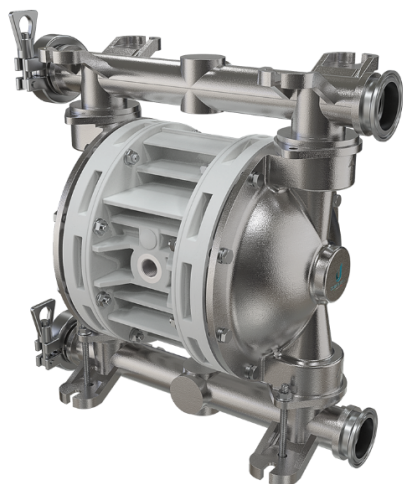








# AISI 316L AOD PUMP RANGE

AIR OPERATED DOUBLE DIAPHRAGM PUMPS



-  PATENTED STALL-PREVENTION PNEUMATIC CIRCUIT
-  ATEX CERTIFICATION FOR ZONE 1 - ZONE 2
-  IECEx CERTIFICATION
-  ADJUSTABLE OPERATING SPEED
-  SELF-PRIMING
-  DRY RUN OPERATION

Part of the  
**AISI 316L  
Pumps FDA  
Compliant  
Pump Range**



FOODBOXER 15



FOODBOXER 30



FOODBOXER 50



FOODBOXER 81



FOODBOXER 100

## **FOODBOXER OVERVIEW**

The Foodboxer range are positive displacement pumps operated by compressed air, with double diaphragm. They are suitable for handling fluids with high apparent viscosity and demanding applications, even in the presence of suspended solid parts.

The Foodboxers are extremely versatile pumps, they are self priming with dry operation and have an adjustable operating speed.

ATEX - IECEx certified, FDA Compliant and built in AISI316 / AISI316 L.

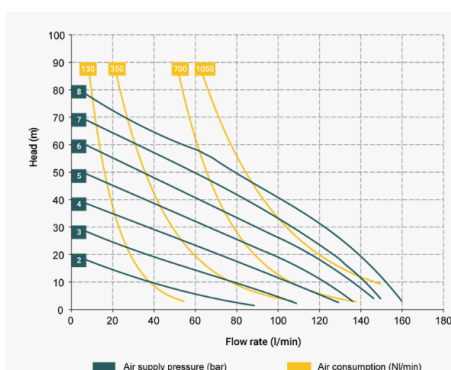


Scan to see more of our Debem AOD Range

# AISI 316L AOD PUMP RANGE

AIR OPERATED DOUBLE DIAPHRAGM PUMPS

## **FOODBOXER 100**



\* The performances indicated refer to pumps primed (with water fluid at 20°C) at zero head and vary depending on the composition materials.

\*\* Attention: average values of different configurations of ball materials and ball seats.

## **TECHNICAL SPECIFICATION**

	<b>FOODBOXER 100</b>
<b>Suction / delivery connections</b>	1" 1/2 clamp connections
<b>Air Connection</b>	G 3/8" f
<b>Max. Flow rate</b>	160 l/min
<b>Max supply air pressure</b>	8 bar
<b>Max. Head</b>	80 m
<b>Max suction from negative head - dry</b>	4m
<b>Max suction from negative head - with pump primed</b>	9.5m
<b>Max diameter of suspended solids</b>	4mm
<b>Noise</b>	75dB
<b>Volume per stroke</b>	222cc