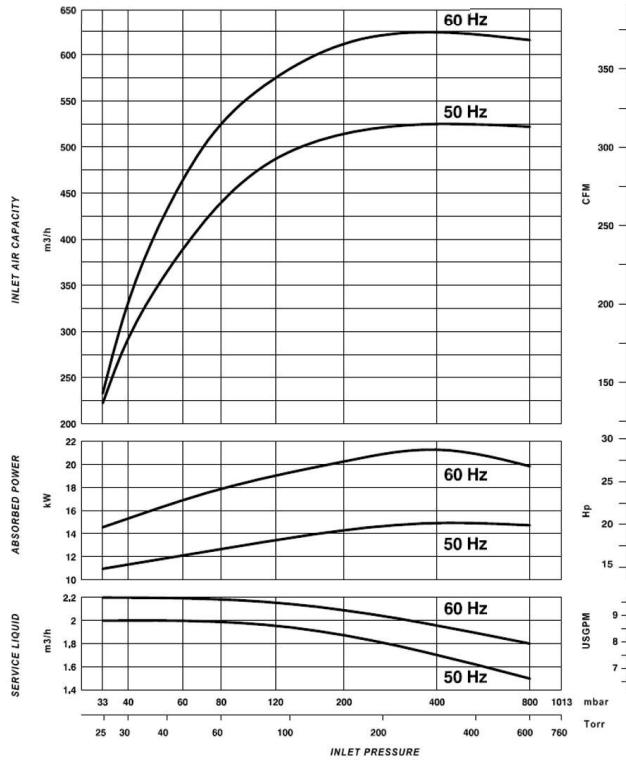


CONNECTIONS	
S	Gas inlet ND 100/4"
D	Gas outlet ND 100/4"
Cs	Service liquid inlet G 3/4"
Cd	Pump drain G 3/8"
Co	Overflow G 3/8"

**NOTES :**

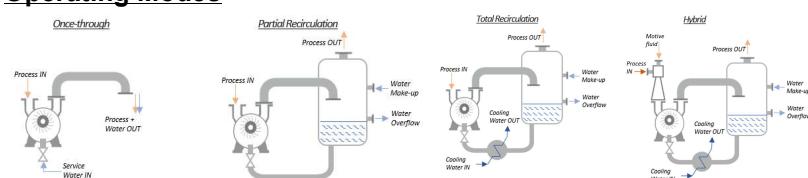
The given data are referred to dry air at the temperature of 20°C, at the atmospheric discharge pressure (1013 mbar), and of supply of service water at 15°C temperature. Performances tolerance $\pm 10\%$.

PRODUCT INFORMATION:

FLA 606 is a single stage liquid ring pump suitable to achieve deep vacuum (down to 33 mbar abs). This model is characterized by being bare shaft pumps, so that the device is secured by a flexible coupling that makes the pump shaft integral with the motor shaft. The reference operating speed is the 4 pole motor speed. The pumps are characterized by the presence of two big manifolds, that allow distributing/collecting the gas to/from the end casing located on both impeller ends. The shaft seal is made by means of a simple acting mechanical seal, one on each pump end.

APPLICATIONS:

Vacuum industrial processing, Sterilization, Extrusion, Degassing, Evaporation and Distillation, Priming, Vacuum sewage, Bottling, Depoutry, Fish Farming

Operating Modes

FLA 606	
Voltage	277/480V
Part Number	8502012
Nominal Capacity	CFM 376.6899
Total Final Pressure (Abs.)	Torr/inHg 24.75/.97
Motor Power	H.P. 25
Nominal r.p.m.	n/min 1750
Noise Level	dB(a) 75
Weight	Lbs. 474
Max Gas Temperature	212° F

(*) Please contact the Manufacturer if environmental conditions are different from those indicated.