

GOTEC

Rotary Vane Pump - VP vane pump

DESCRIPTION

VP is a self-priming rotary vane pump with a high accuracy flow rate: At speed of 1500rpm, the pump achieves a flow rate of over 400L/h (105 gph) on the allowed pressure range 0 to 16bar (232 psi).

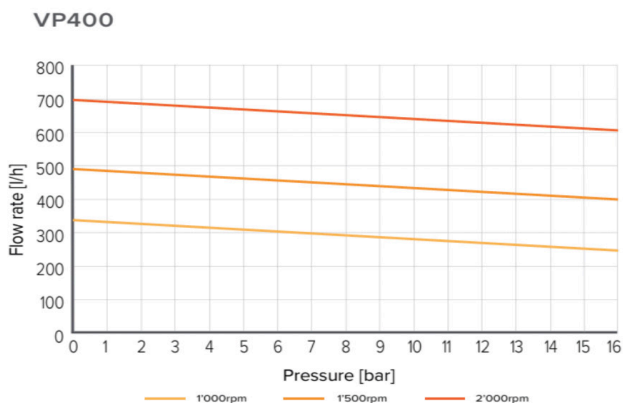
Its body made of glass fiber reinforced PPS, bearing and vane in graphite, Stainless steel for the rotor ensure a high resistance handling most liquids on the market. The integrated bypass valve protects the pump from temporary overpressure. The VP vane pump is designed to be efficient, durable and has a low noise level.

The pump has been certified as NSF169 (only EPDM version) and complies with European Regulation No. 1935/2004.

FEATURES

- Elevated Pressure Ranges
- Noise Level less than 52 dBA
- Certifications: UL, CSA, NSF-169
- Lifetime Test: > 3000 hours
- Motor Options: AC or DC

FLOW RATE PERFORMANCES



SPECIFICATIONS

GENERAL

Max. pressure	16[bar]
Max. flow rate (at 1,500rpm)	≥ 400[L/h]
Pump housing	PPS
Hydraulic connectors	G 3/8" NPT 3/8" (on request)
Rotor	Stainless steel
Bearings & vanes	Graphite
Sealings	EPDM / Viton
Overpressure security	Bypass valve
Motor mounting	Clamping collar
Weight	~ 500[g]
Fluid temperature	1...70[°C]

DIMENSIONS

