

FLUID-O-TECH

Rotary Vane Pumps

Fluid-O-Tech Rotary Vane Pumps are volumetric pumps designed for pumping water and moderately aggressive liquids with low flow at high pressure.

A rotary vane pump with a stainless steel or low lead brass body utilizes a stainless steel AISI 303 rotor, while the pumping chamber and the vanes are graphitic carbon. Inlet and outlet ports are 3/8" and 1/2" NPT female threaded and the pump is equipped with a built-in adjustable by-pass valve. The pump can be connected to a coupling direct motor with a metallic clamp or to an M71 or M80 unel mec frame motor with the **Fluid-O-Tech** coupling and adapter set.



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Options

- With special clearances (suffix-H) for temperature higher than 70° C (158° F), max 90° C (194° F)
- With Viton/EPDM seals (suffix-E) for special fluids
- NSF listed pumps for potable water

Specifications

Model Number	Brass Pumps*				Stainless Steel Pumps			
	201	401	601	1001	211	411	611	1011
Flow (gph) @ 20 psi	78	144	201	327	78	144	201	327
Flow (gph) @ 100 psi	74	140	201	327	74	140	201	327
Flow (gph) @ 200 psi	68	134	190	316	68	134	190	316
Flow (lph) @ 2 bar	236	445	640	1040	236	445	640	1040
Flow (lph) @ 7 bar	225	434	620	1020	225	434	620	1020
Flow (lph) @ 7 bar	206	415	597	997	206	415	597	997
Flow (lph) @ 14 bar	BAL	BAL	YES	YES	BAL	BAL	YES	YES
By-pass	YES	YES	YES	YES	YES	YES	YES	YES

* Low level lead compliant

Engineered Water Treatment Solutions