

Stainless steel rotary vane pumps PO 4000 series



Find out more

The 4000 series rotary vane pumps, available in 7 different displacements, are the largest Rotoflow high technology volumetric pumps. The pump housing, the rotor and every metallic component are in AISI 303 stainless steel.

The pumping chamber and the vanes are in high impact carbon graphite. The self-lubricating property of polished stainless steel and carbon graphite makes this pump well suited for water and water based solutions.

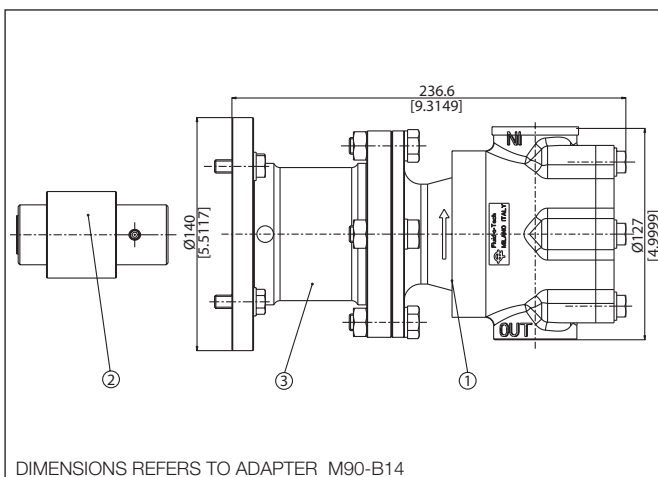
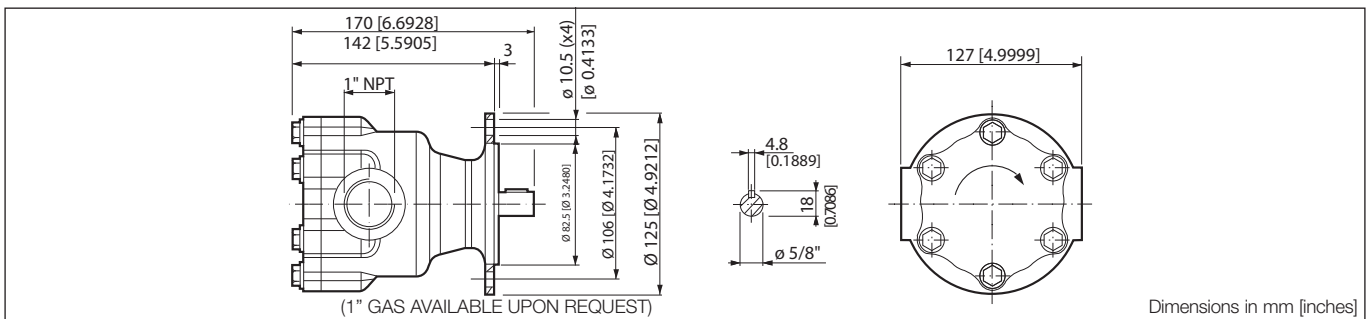
Inlet/outlet ports are 1" NPT female threaded (1" GAS available upon request). All models are available with NBR or Viton® seals. Maximum operative temperature: 70 °C (158 F).

- Max. motor speed: 1725 rpm
- Max. system pressure: 20 bar (290 psi)
(Safety valve recommended)



MAIN APPLICATIONS

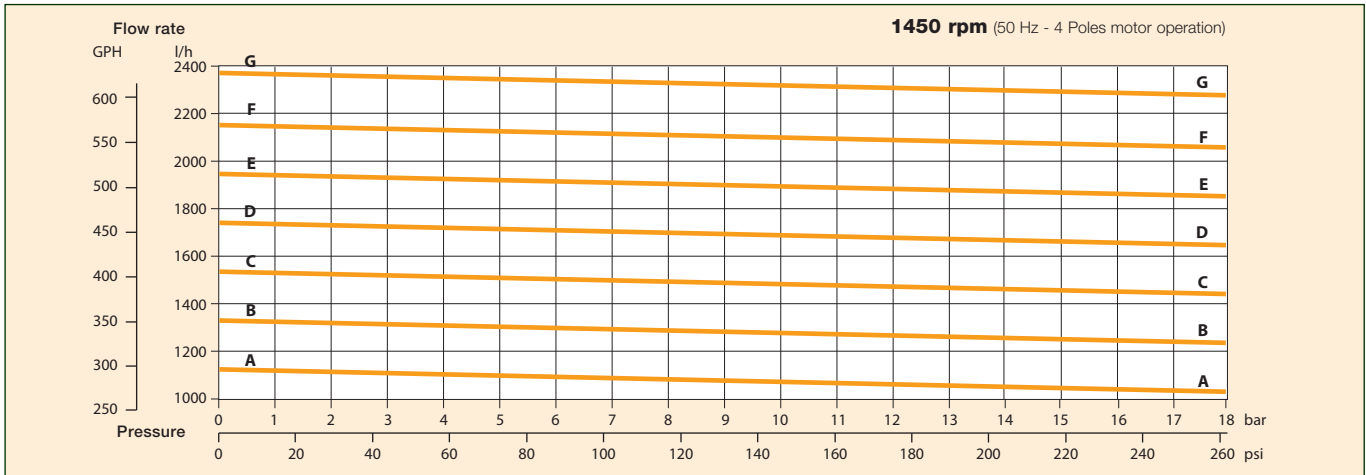
- Reverse osmosis
- Car wash
- Cooling systems
- Irrigation



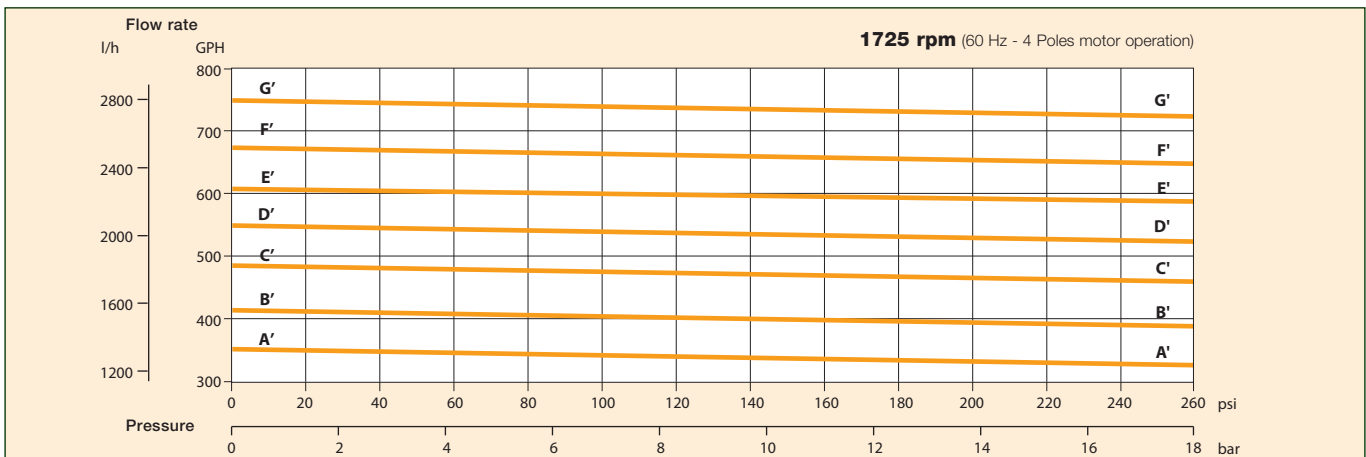
POS	DESCRIPTION	MATERIAL	CODE
1	Pump	Stainless Steel	-
2	Coupling M90	Cast Iron	211713
	Coupling Nema 56C		211715
	Coupling Nema 143TC-145TC		211714
3	Adapter M90 B14 with screws	Aluminium	211603
	Adapter Nema 56C with screws		211605
	Adapter Nema 143TC-145TC with screws		211605

Stainless steel rotary vane pumps PO 4000 series

PO MODEL	4010	4020	4040	4060	4080	4100	4120
Figure	A - A	B - B	C - C	D - D	E - E	F - F	G - G



PO MODEL	4010	4020	4040	4060	4080	4100	4120
Figure	A' - A'	B' - B'	C' - C'	D' - D'	E' - E'	F' - F'	G' - G'



Note: Characteristics at constant motor speed with water at 20 °C (68 F) - Figures of flow are averages - Pump weight 5,3 kg (11,6 Lb).
 For applications involving other fluids, high temperatures or unusual processing conditions, please consult the factory or an authorized Fluid-o-Tech distributor.

Fluid-o-Tech reserves the right to alter the specifications indicated in this catalogue at any time and without prior notice.

Fluid-o-Tech srl
 Via Leonardo da Vinci, 40
 20094 Corsico, Milano, Italy
 Tel. +39 02 9995 01
 Fax +39 02 9995 0999
 info@fluidotech.it

Fluid-o-Tech Int'l Inc.
 161 Atwater St.,
 06479 Plantsville CT (USA)
 Tel. +1 (860) 276 9270
 Fax +1 (860) 620 0193
 info@fluid-o-tech.com

Fluid-o-Tech Int'l Inc. Japan
 203, 2-17-19, Ebara, Shinagawa
 Tokyo 142-0063, Japan
 Tel. +81 (0) (3) 3783 9660
 Fax +81 (0) (3) 3783 9661
 k.kato@fluidotech.com

Fluid-o-Tech Asia (Beijing) Co., Ltd
 Jingwei Industrial Zone,
 Beifang Huairou, Beijing, 101400, PRC
 Tel. +86 (0) (10) 6168 4650
 Fax +86 (0) (10) 6168 4651
 info@fluidotech-asia.com