CLARK
Series CA & MA Compact Rotary Vane Pumps

Flow to 290 LPH (77 GPH)

DESCRIPTION

The CA & MA series compact rotary vane pumps are the smallest of a family of positive displacement pumps. Capable pf high performance despite their small size, theCA/MA series compact pumps are the choice when space is an issue.

The pump housing is brass with a AISI 303 stainless steel rotor. The pumping chamber and the vanes are made of graphite carbon. The inlet and outlet ports are 3/8" NPT threaded. Ohter connections are available.

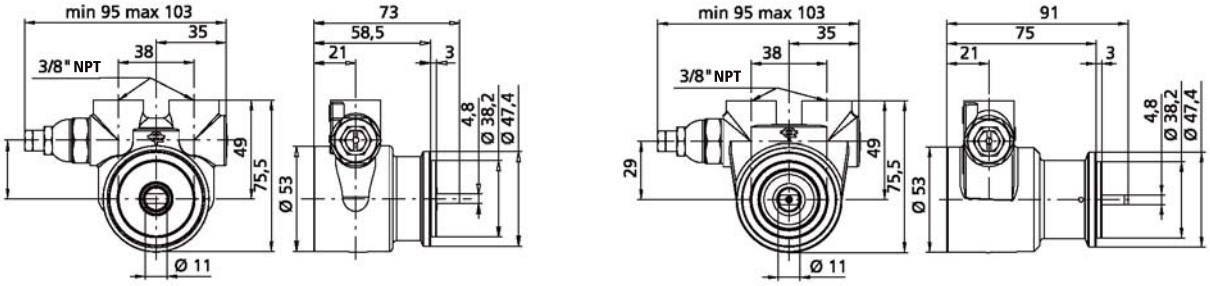
The pump has a built-in relief valve. Maximum operating temperature is 70°C (158°F).

Model CA and MA are NSF listed pumps for potable water.

TYPICAL APPLICATIONS

- Post mix dispensers
- Cooling and booster systems
- Reverse osmosis
- Fuel injection systems
- Ultra filtration

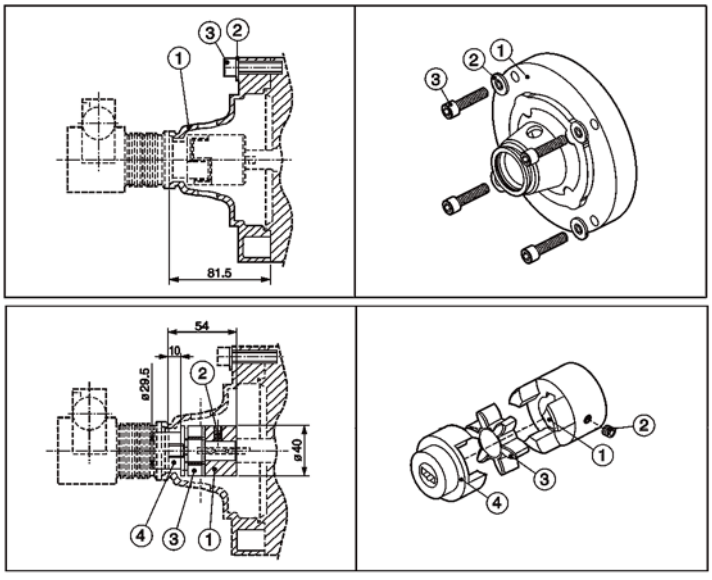
DIMENSIONS (MM)



Mounting: Pumps are stadardly supplied with a mounting clamp for a carbonator motor. Optional 56C adaptor available

Pump Weight:
Model CA:850 g (1.9 Lbs)
Model MA: 1 kg (2.2 Lbs)
Min. Motor Starting Torque: >5 kg/cm

Clean, non-hazardous fluids only
max speed 1725 rpm



Model 3000140 NEMA 56C Adapter		
#	P/N	Description
1	6000830	NEMA 56C Adapter
2	6000850	10 mm Washer
3	6000840	Screw 1 3/8-16x38 UNC

Model 3000130 NEMA 56C Coupling		
#	P/N	Description
1	6000900	Coupling w/5/8" Bore
2	6000600	M6 x 8 Set Screw
3	6000880	Spider
4	6000870	Coupling, Flat Side

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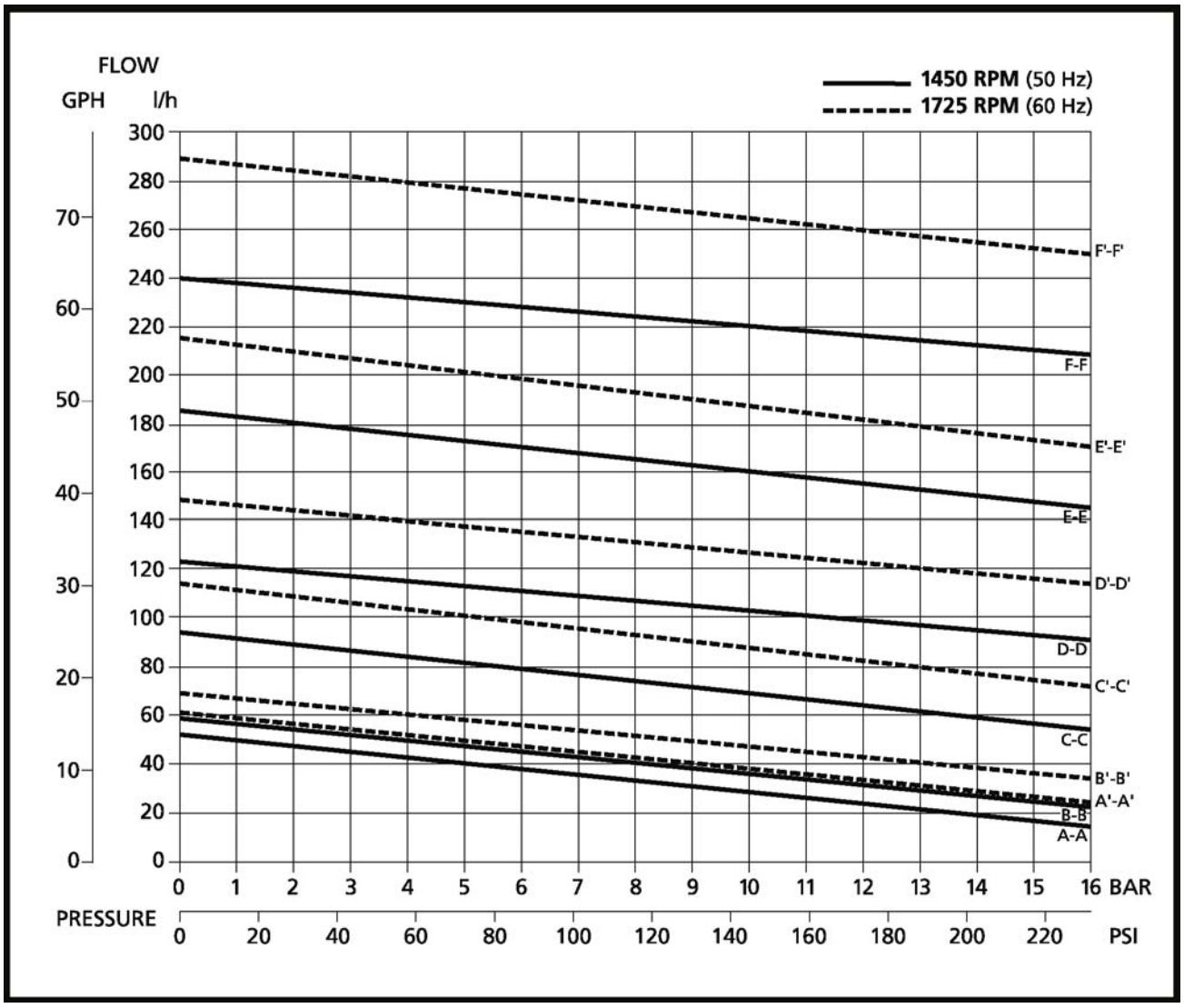
Pump Pressure/Flow						
Model	**CA/MA 03**	**CA/MA 05**	**CA/MA 07**	**CA/MA 10**	**CA/MA 15**	**CA/MA 20**
Flow Curve	AA/A^{1}A^{1}	BB/B^{1}B^{1}	CC/C^{1}C^{1}	DD/D^{1}D^{1}	EE/E^{1}E^{1}	FF/F^{1}F^{1}



ORDERING INFORMATION

A Model	B Relief Valve	C Options
(CA,MA)03 (CA,MA)05 (CA,MA)07 (CA,MA)10 (CA,MA)15 (CA,MA)20	0= no Valve 1= Relief Valve 2= Model PA Balanced Relief Valve 4= Model MA Balanced Relief Valve	-= None F= Flange Mounting (Clamp Mounting Standard) V= Viton Seals (NBR Standard) E= EPDM Seals(NBR Standard)
Accessories		
3000140	NEMA 56C Adapter	
3000130	NEMA 56C Coupling	
For applications inbolbing other fluids, high temperatures or unusual process conditions, please call to discuss		