

ARTISAN®
TECHNOLOGY GROUP

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Artisan Technology Group
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Find the *Procon Series 1* at our website: ***Click HERE***

PROCON®
SERIES 1, 2, and 3 PUMPS
ROTARY VANE TYPE



Series 1
Brass



Series 2
Brass



Series 3
Stainless
Steel

GENERAL INFORMATION

PROCON's Series 1, 2, and 3 pumps are of the positive displacement rotary-vane type with capacities to 125 gallons per hour and discharge pressures up to 250 PSI.

- They are ideally suited for handling many clean fluids.
- They have the unique ability to handle many liquids with low lubricating characteristics at relatively high pressure.
- Special internal materials and unique design eliminate metal-to-metal contact and make PROCON pumps low in starting torque.
- PROCON vane pumps are self priming.
- PROCON vane pumps are quiet and have low vibration and pulsation characteristics.
- Flow remains constant over the entire pressure range.
- You can mount PROCON vane pumps on NEMA 56C frame motors for a coupling drive or attach them to NEMA 48YZ motors with a V-band clamp.
- PROCON vane pumps do not have to be lubricated and are virtually maintenance-free throughout their entire life except for cleaning the strainer.
- PROCON provides a quick and low cost factory rebuild service.
- NSF International listed pumps are available.

OPTIONS

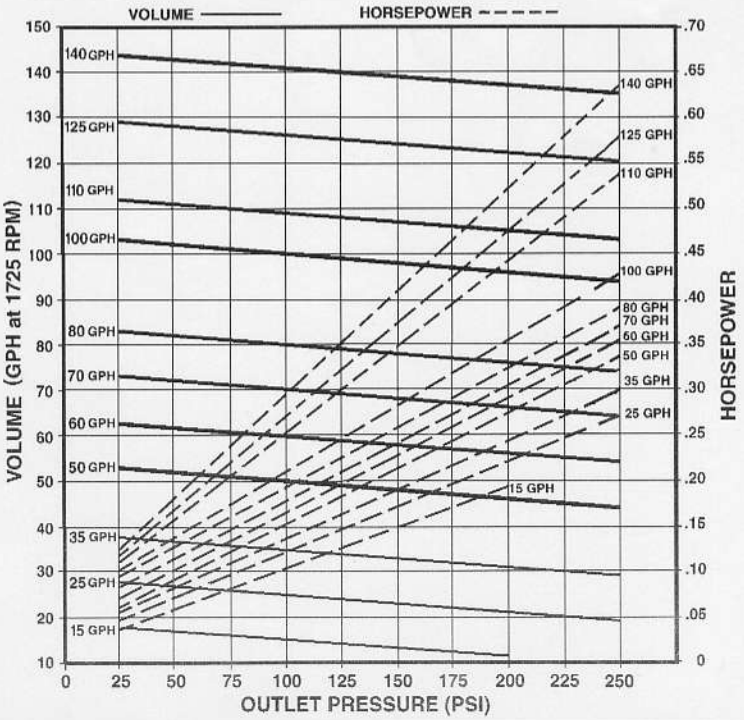
PROCON's Series 1 pumps have the protection of an integral inlet strainer to trap particles that can cause serious damage to the pump.

Most PROCON pumps are available with or without a built-in relief-valve. The relief valve temporarily protects against dangerous overpressure. All relief valves are preset at the factory to your specifications (30 to 250 PSI range). At the specified setting, the flow will fully by-pass from the outlet to the inlet through the relief valve chamber.

PROCON offers a wide range of options, so we can tailor-make a pump for most systems. Some of the options we offer include special seals, mounting flanges, rotations, and clearances.

STANDARD SPECIFICATIONS

Body Material	Type 303 stainless steel or brass
Capacity	15-125 GPH
Nominal Speed	1725 RPM
Typical Horsepower Required	.25 to .50 HP
Maximum Discharge Pressure	250 PSI
Rotation (viewed from nameplate end)	Clockwise
Dry Weight	Approximately 2.5 lbs.
Dimensions	3.56"x3.49"x3.86"
Self Priming (water)	6 ft. Maximum Lift
Port Size	3/8 NPT Inlet and Outlet



PROCON PRODUCTS a Standex company

A DIVISION OF ROEHLEN INDUSTRIES

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TELEPHONE: (615) 890-5710 • FAX (615) 896-7729

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We're here to make your life easier. How can we help you today?

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