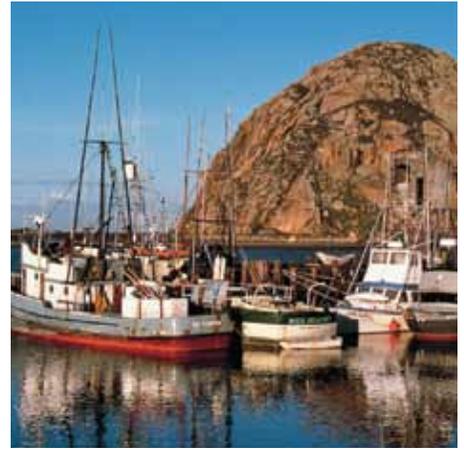


Aqua Pro® Pumps Titan Series

High Pressure Titanium Pumps



Built to last a lifetime

Aqua Pro Pumps “Titan Series” High Pressure Pumps are the product of years of experience in the desalination industry, and have been specifically designed and engineered for corrosive and high-pressure applications.

Dependable and proven technology produces pumps which can be close coupled or belt driven to meet your demands. And every Aqua Pro Pump is backed by the worldwide Parker service network.

Contact Information:

Parker Hannifin Corporation
Racor Division/Village Marine Tec.
2000 W. 135th St.
Gardena, CA 90249

phone 310 516 9911
fax 310 538 3048
racor@parker.com
www.villagemarine.com

www.parker.com/racor



Key Feature:



Aqua Pro® 5P50 Manifold Block

- Fluid End manifold is machined from a solid billet of titanium
- Highly resistant to seawater corrosion
- No castings used, therefore no possibility of voids or casting defects

ENGINEERING YOUR SUCCESS.

Aqua Pro Pumps Titan Series

High Pressure
Titanium Pumps

Features:

- Titanium fluid end to guarantee a long corrosion free life
- Oversized crankshaft bearings with greater capacity mean longer bearing life
- Cartridge seal design means that no packing gland adjustment is required, reducing maintenance cost
- Corrosion resistant ceramic plungers
- Nylon face valves (and titanium backing rings in larger sizes) for quiet operation and unsurpassed corrosion resistance
- Inlet and discharge valve assemblies interchange for easier maintenance
- Lubricated low pressure seal allows smooth operation of plungers
- Wet-end is easily serviced without entering crankcase, requiring less time and effort
- Valve assemblies are accessible without disturbing piping, for quick service
- Inlet pressure up to 60 psi (4 bar)
- Fluid temperature up to 120° F (49° C)

Model	Version & Part Number	Max Pump Flow GPM m ³ /hr	Inlet x Outlet	Shaft Diameter	Weight lbs/kg
708-1	.2" Crank 70-6073	0.25/0.057	.5" NPT x .25" NPT	0.650"	11/5
	.3" Crank 70-6074	0.37/0.083			
	.4" Crank 70-6075	0.48/0.110			
708-3	2.3 LH Shaft 70-6076	2.3/0.521	.75" NPT x .5" MS	0.650"	19/9
	2.3 RH Shaft 70-6126	2.3/0.521			
	3.5 LH Shaft 70-6072	3.5/0.794			
	3.5 RH Shaft 70-6071	3.5/0.794			
708-5	LH-Shaft 70-6097 RH Shaft 70-6178	8/1.81	.75" NPT x .5" MS	0.938"	28/13
3P20	70-2030	20/4.54	1.5" MS x 1" MS	1.625"	117/53
5P50HD	70-3000	40/9.07	1.5" MS x 1" MS	1.625"	157/71
5P100	70-4000	100/22.68	2" MS x 2" MS	2.50"	647/294

Pump Lubricant and Service Kits

Part No.	Description	Part No.	Description
85-0050	Pump Oil, Quart	70-0623	Manifold Service Kit, 3P20 Pump
70-6181	Routine Service Kit, 708-1 Pump	70-0624	Crankcase Service Kit, 3P20 Pump
70-6182	Routine Service Kit, 708-3, 2.3 GPM Pump	70-3075	Manifold Service Kit, 5P50HD Pump
70-6183	Routine Service Kit, 708-3, 3.5 GPM Pump	70-3078	Crankcase Service Kit, 5P50HD Pump
70-6184	Routine Service Kit, 708-5 Pump		

To maintain peak performance always use genuine Parker-Racor/Village Marine Tec. replacement parts.
We reserve the right to change our specifications or standards without notice.



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