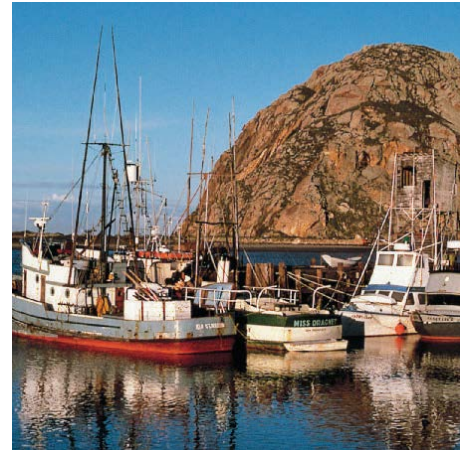


# AquaPro® Pumps Titan Series

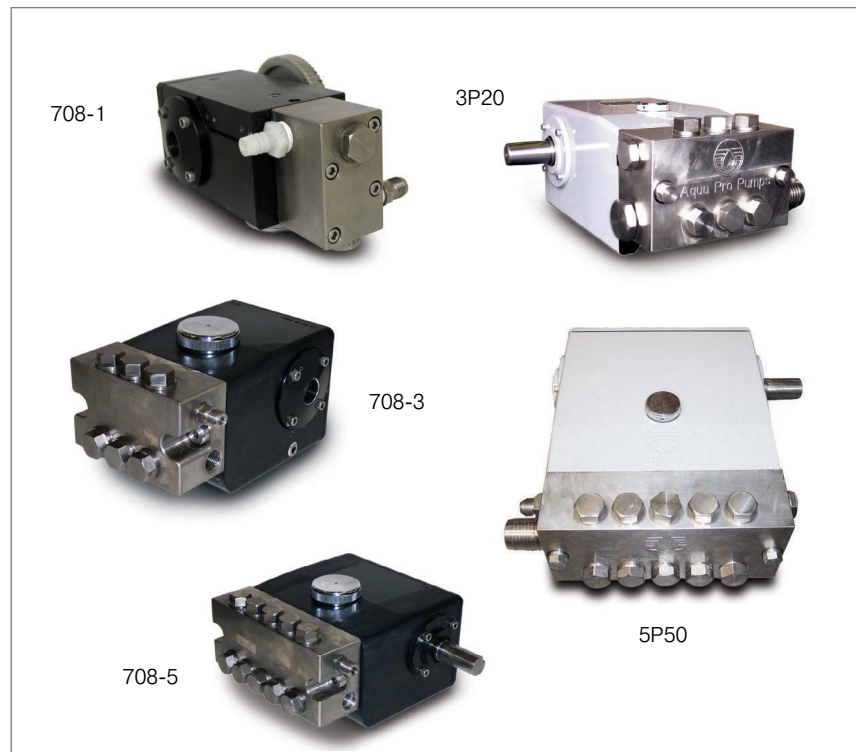
High Pressure Titanium Pumps



## Built to last a lifetime

AquaPro® 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. Every AquaPro® Pump is backed by the worldwide Parker service network.



## Contact Information:

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**Water Purification**  
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Carson, CA 90810

**phone 310 608 5600**  
**fax 310 608 5692**  
**[www.parker.com/waterpurification](http://www.parker.com/waterpurification)**

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**Technical Support:**  
[bwf.car.technical@support.parker.com](mailto:bwf.car.technical@support.parker.com)

## Key Features:



AquaPro® 5P50 Manifold Block

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



ENGINEERING YOUR SUCCESS.

## Features:

- Titanium fluid end to ensure long service 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)
- Max pressure 1200 psi (85 bar)

Model	Version & Part Number	Max Pump Flow GPM   m3/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	8/1.81	.75" NPT x .5" MS	0.938"	28/13
	RH Shaft 70-6178				
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
5P70	70-5019	70/15.9	2" MS x 1.5" MS	1.75"	260/118
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 Village Marine replacement parts. We reserve the right to change our specifications or standards without notice.

**⚠ WARNING:** This product can expose you to chemicals including Di(2-ethylhexyl) phthalate (DEHP), which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

