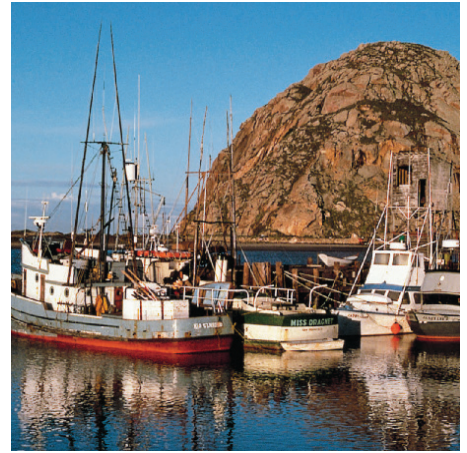


AquaPro® Pumps Titan Series

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
2630 E. El Presidio Street
Carson, CA 90810

phone (310) 608-5600
fax (310) 608-5692
waterpurification@parker.com
www.parker.com/waterpurification



Key Feature:



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

AquaPro® Pumps

Titan Series

High Pressure
Titanium Pumps

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 .3" Crank 70-6074 .4" Crank 70-6075	0.25/0.057 0.37/0.083 0.48/0.110	.5" NPT x .25" NPT	0.650"	11/5
708-3	2.3 LH Shaft 70-6076 2.3 RH Shaft 70-6126 3.5 LH Shaft 70-6072 3.5 RH Shaft 70-6071	2.3/0.521 2.3/0.521 3.5/0.794 3.5/0.794	.75" NPT x .5" MS	0.650"	19/9
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
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 Water Purification replacement parts. We reserve the right to change our specifications or standards without notice.