

Corrosion

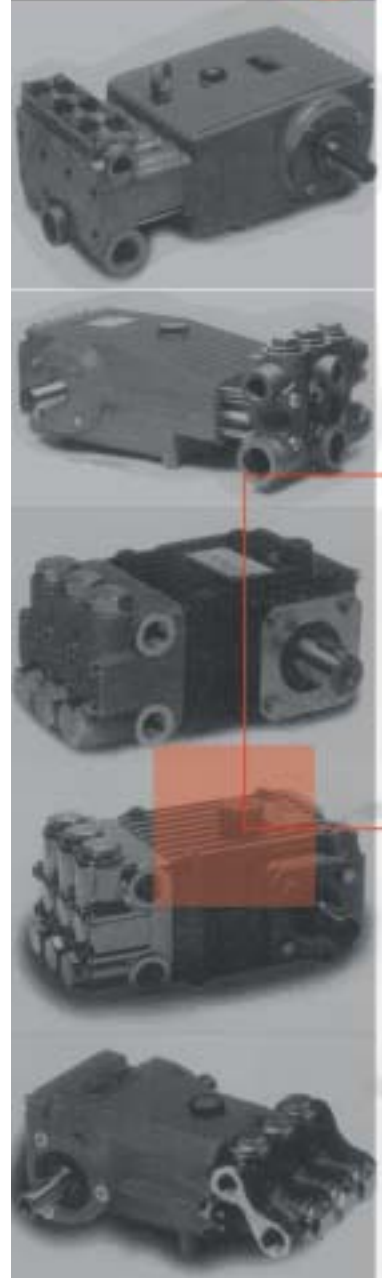
Resistant

- Drinking Water
- Water for Dialysis
- Dump Site Leakage Water
- Industrial Waste Water
- Beverages
- Reverse Osmosis
- Desalination
- Dionized Water and many other applications

Commercial & Industrial Pumps

PERFORMANCE
**UNDER
PRESSURE**

GIANT



Resistant Pumps



[Machined to Perfection]

High pressure water use continues to expand into emerging markets. Your growth depends on providing a quality product with the engineering to withstand the harshest conditions. With a German/American background, Giant's corrosion resistant line pumps not only meets your needs, but they provide solutions that help your company grow.

What's Unique about Giant's pumps?

The gear end of Giant's industrial pumps have been built to last for thousands of hours of operation. Giant continues to service pumps that have been in the field for over twenty years. For bdeep-forged (not aluminum) crankshafts (instead of machined barstock) to bronze connecting rods and high polish finish on solid ceramic plungers, Giant's pumps help assure years of smooth operation and less wear on fluid end components.





Built to last

for the reverse osmosis market

Why Giant's Fluid End lasts so long?

It's important that you're not always changing fluid end components in the field. That's why the internal fluid end parts are constructed of 316 duplex stainless steel; and the elastomers are manufactured to provide you with the most dependable and longest lasting fluid end life in the industry. Depending on conditions, Giant's fluid end may be constructed of aluminum-bronze-nickel, 303 or 316 stainless steel, duplex steel or titanium.

Why Giant?

Take a look at the pumps on the following pages. Anyone can supply flow and pressure. We want your experience with reverse osmosis pumps to be rewarding for you. You will know you've made the right choice with a Giant pump.

Thank you for your interest.
Your Giant Team.

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Aluminum-Bronze-Nickle Manifolds with 316 Stainless Steel Internal Wet End Metal Parts



P230A-3100

1.1 GPM @ 2000 PSI@1750 RPM-2.8 BHP

P221AR-3100

2.3 GPM @ 2320 PSI@1750 RPM-3.2 BHP

P217A-3100

3.4 GPM @ 2320 PSI@3450 RPM (P217A-3100)-4.7 BHP

P218A-3100

3.4 GPM @ 2320 PSI@1750 RPM (P218A-3100)-4.7 BHP

P219A-3100

4.2 GPM @ 2320 PSI@1750 RPM-5.8 BHP

P220A-3100

4.7 GPM @ 2000 PSI@1750 RPM-6.4 BHP



P420A-3100

13.0 GPM @ 1740 PSI@1450 RPM-15.2 BHP

P450A-3100

5.5 GPM @ 5000 PSI@1450 RPM-19.0 BHP



MP4130-3100

15.2 GPM @ 1900 PSI@1085 RPM-20.0 BHP

Corrosion Resistant Pumps

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LP122A-3100
35.0 GPM @ 1300 PSI @ 800 RPM - 31.6 BHP



GP6145-3100
46.2 GPM @ 1740 PSI @ 800 RPM - 55.8 BHP



GP7155A-3100
66.0 GPM @ 1500 PSI @ 700 RPM - 70.5 BHP

316 S.S. Manifolds with 316 Stainless Steel Internal Wet End Metal Parts



P230A-5100

1.1 GPM @ 2000 PSI@1750 RPM-2.8 BHP

P221A-5100

2.3 GPM @ 2000 PSI@1750 RPM-3.8 BHP

P217A-5100

P218A-5100

3.4 GPM @ 2320 PSI@3450 RPM-5.9 BHP

P219A-5100

4.2 GPM @ 2320 PSI@1750 RPM-7.2 BHP

P220A-5100

4.7 GPM @ 2000 PSI@1750 RPM-6.4 BHP



P450-5100

5.5 GPM @ 5000 PSI@1450 RPM-19 BHP

P422-5100

10 GPM @ 2200 PSI@1450 RPM-15.2 BHP

P420A-5100

13.0 GPM @ 1700 PSI@1450 RPM-15.2 BHP



P55-5100

4.9 GPM @ 2320 PSI@1420 RPM-7.8 BHP

P56-5100

6.1 GPM @ 2320 PSI@1420 RPM-6.1 BHP

Corrosion Resistant Pumps

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LP600-5100
9.8 GPM @ 6000 PSI@1000 RPM-40.6 BHP

LP301A-5100
14.2 GPM @ 4000 PSI@1000 RPM-39.2 BHP



LP121A-5100
32.5 GPM @ 1740 PSI@1000 RPM-39 BHP

LP250A-5100
26 GPM @ 2200 PSI@1000 RPM-39.4 BHP



GP7142-5100
38.4 GPM @ 2600 PSI@700 RPM-68.9 BHP

GP5136-5100
33.8 GPM @ 2300 PSI@910 RPM-53.6 BHP

GP5145-5100
43.3 GPM @ 1500 PSI@750 RPM-44.8 BHP



GP7155-5100
66.0 GPM @ 1500 PSI@700 RPM-66 BHP

GP7170-6100
84.5 GPM @ 1000 PSI@560 RPM-58.3 BHP

ACCESSORIES

Regulators



22096-5000

Flow: 21 GPM (79 LPM)
Pressure: 5800 PSI (400 bar)
Temp: 160F (70C)
Inlet Port: 1/2" FNPT
Outlet Port: 1/2" FNPT
Bypass: 1/2" FNPT



22971CR-50

Flow: 35.7 GPM (135 LPM)
Pressure: 1740 PSI (120 bar)
Temp: 160F (71C)
Inlet Port: 3/4" FNPT
Outlet Port: 3/4" FNPT
Bypass: 3/4" FNPT



22950

Flow: 16 GPM (4.2 LPM)
Pressure: 5800 PSI (400 bar)
Temp: 160F (70C)

22949

Flow: 32 GPM (121 LPM)
Pressure: 3200 PSI (220 bar)
Temp: 160F (70C)

22948

Flow: 60 GPM (227 LPM)
Pressure: 1600 PSI (110 bar)
Temp: 160F (70C)

Pulsation Dampners



22050A-5100

13 GPM @2700 PSI
1/2" MNPT Inlet

22155-5100

30 GPM @2700 PSI
3/4" MNPT Inlet

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