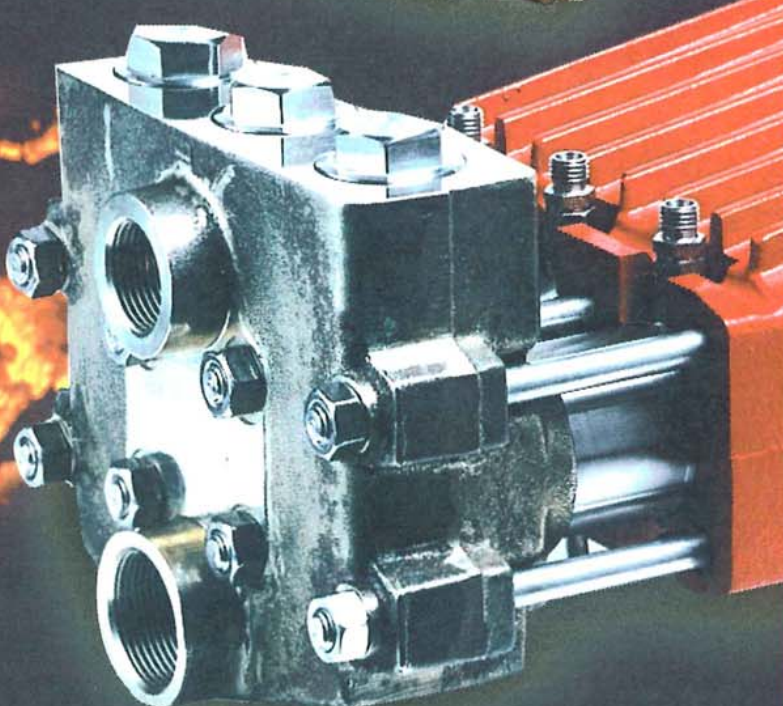
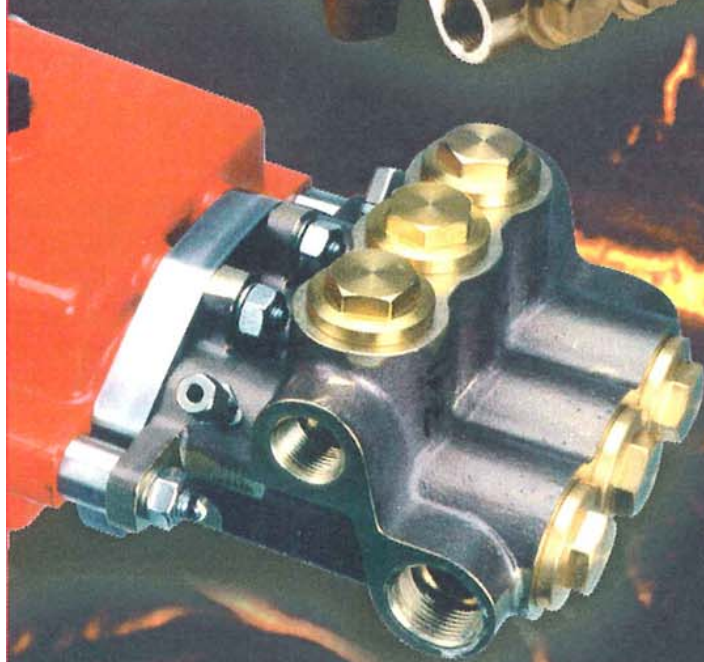


High Temperature Pumps

- Boiler Feed
- Steam Generators
- Electric Power Station
- Chemical Engineering
- Food Processing

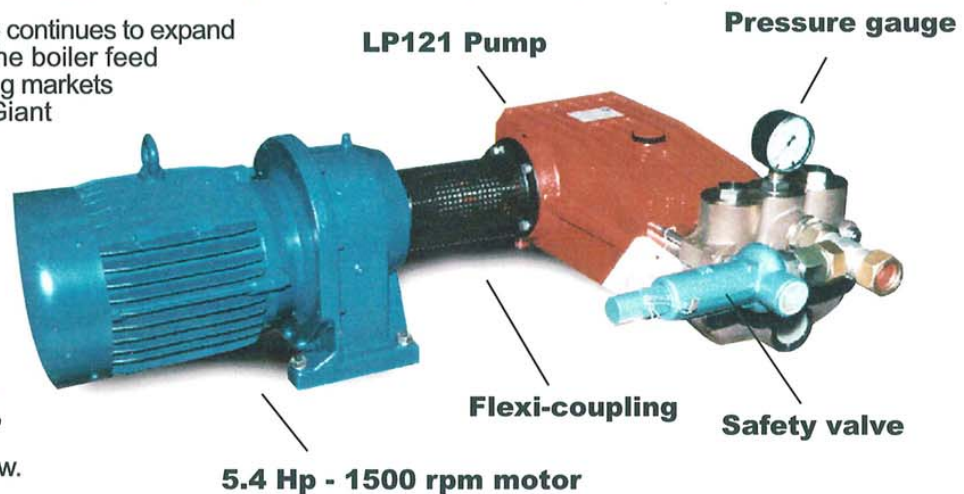


GIANT

High Temperature Pumps

“Why a Giant high temperature pump?”

High temperature water use continues to expand into emerging markets. The boiler feed market and Food Processing markets are two of the areas that Giant pumps are used. Your growth depends on providing a quality product with the engineering to withstand the harshest conditions. With a German/American background, Giant's high temperature line of 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 high temperature 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. From drop-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.

Why Giant's Fluid End lasts so long?

It's important that you're not always changing fluid end components in the field. Giant's fluid end is designed with the right material to meet your needs. Materials such as special brass, Nickel-Aluminum-Bronze, and Stainless Steel, give you the flexibility to withstand the harshest fluid media. With larger surface areas and expertly machined fluid ends, Giant's pumps not only are quieter but run with greater efficiency and less chance of cavitation. Finally, seal components with connections for cooling lubricants on both sides to allow cool water to flow behind high pressure seals from NBR, HNBR to Viton, Teflon or Kalrez allow you to pump the fluid you need.

Why Giant?

Take a look at the pumps on the following pages. Anyone can supply flow and pressure. We want your experience with hot temperature 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!

High Temperature 220°F Pumps



P46HT

2.1 GPM @ 900 PSI
900 RPM
1.3 BHP

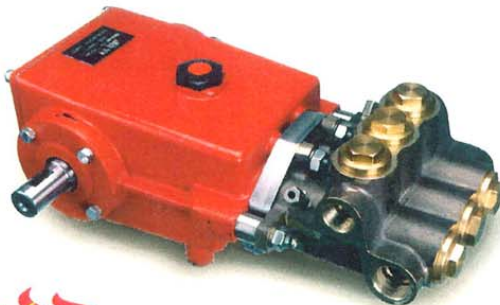
P56HT

3.9 GPM @ 900 PSI
900 RPM
2.4 BHP



SP100HT

5.9 GPM @ 2000 PSI
1420 RPM
14.6 BHP
Direct or Pulley Drive



MP4130HT(C)

10.5 GPM @ 1200 PSI
750 RPM
8.6 BHP



MP4130HT

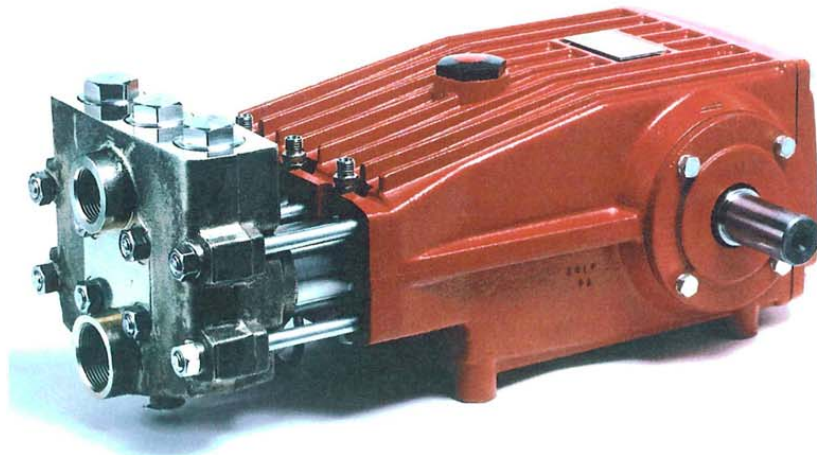
10.5 GPM @ 1200 PSI
750 RPM
8.6 BHP

LP121HT (C)

17.6 GPM @ 1200 PSI
570 RPM
14.6 BHP

LP250HT

15 GPM @ 1200 PSI
570 RPM
12 BHP



High Temperature 195°F Pumps



P200HK Series Pumps

P217

1.8 GPM @ 2000 PSI
1750 RPM
5.9 BHP

P218

3.4 GPM @ 2000 PSI
1750 RPM
5.9 BHP

P219

4.2 GPM @ 2000 PSI
1750 RPM
7.2 BHP

P220

4.7 GPM @ 2000 PSI
1750 RPM
6.4 BHP

P221

2.3 GPM @ 2000 PSI
1750 RPM
3.2 BHP

P300HK Series Pumps

P317

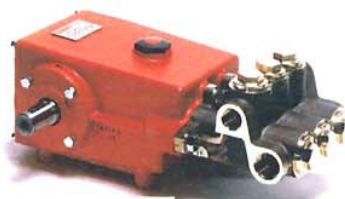
3.7 GPM @ 3000 PSI
1800 RPM
8.9 BHP

P316

4.7 GPM @ 3000 PSI
1750 RPM
5.9 BHP

P319

2.4 GPM @ 2000 PSI
1750 RPM
5.9 BHP



MP4130HK

15.2 GPM @ 1900 PSI
1085 RPM
8.6 BHP
Direct or Pulley Drive



P46HK

3.9 GPM @ 2175 PSI
1420 RPM
5.3 BHP



P56HK

6.1 GPM @ 2320 PSI
1420 RPM
10.2 BHP



SP100HK

11.2 GPM @ 1900 PSI
1420 RPM
14.6 BHP



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