

TX "63" Series From General Pump



TX "63" SERIES

ISO 9001:2008 CERTIFIED



Designed
With
Experience

| 1" SOLID SHAFT | | | | |
|-----------------------------------|---------|----------|------|------|
| MODEL | FLOW | PRESSURE | RPM | EBHP |
| TX1512S17 | 2.1 GPM | 3000 PSI | 1450 | 4.3 |
| TX1512S17 | 2.6 GPM | 3000 PSI | 1750 | 5.3 |
| TX1513S17 | 3.0 GPM | 3000 PSI | 1750 | 6.2 |
| TX1810S17 | 2.7 GPM | 2000 PSI | 1450 | 3.7 |
| TX1810S17 | 3.2 GPM | 2000 PSI | 1750 | 4.2 |
| TX1812S17 | 3.2 GPM | 2000 PSI | 1450 | 4.4 |
| TX1812S17 | 3.8 GPM | 2000 PSI | 1750 | 5.2 |
| TX1813S17 | 4.1 GPM | 2000 PSI | 1750 | 5.6 |
| Max. Inlet Vacuum: Flooded | | | | |
| TX1506S34 | 2.6 GPM | 3000 PSI | 3400 | 5.3 |
| TX1508S34 | 3.0 GPM | 3000 PSI | 3400 | 6.2 |
| TX1510S34 | 4.0 GPM | 3000 PSI | 3400 | 8.2 |

| 1-1/8" HOLLOW SHAFT | | | | |
|-----------------------------------|---------|----------|------|------|
| MODEL | FLOW | PRESSURE | RPM | EBHP |
| TX1510E349 | 2.1 GPM | 3000 PSI | 1750 | 4.3 |
| TX1512E179 | 2.6 GPM | 3000 PSI | 1750 | 5.3 |
| TX1810E179 | 3.2 GPM | 2000 PSI | 1750 | 4.4 |
| TX1812E179 | 3.8 GPM | 2000 PSI | 1750 | 5.2 |
| Max. Inlet Vacuum: Flooded | | | | |
| TX1510E349 | 4.0 GPM | 3000 PSI | 3400 | 8.2 |

| 3/4" HOLLOW SHAFT | | | | |
|-------------------|---------|----------|------|-----|
| MODEL | FLOW | PRESSURE | RPM | GHP |
| TX1505G6 | 2.0 GPM | 3000 PSI | 3400 | 6.2 |
| TX1506G6 | 2.6 GPM | 3000 PSI | 3400 | 8.0 |
| TX1508G6 | 3.0 GPM | 3000 PSI | 3400 | 9.2 |

| 1" HOLLOW SHAFT | | | | |
|-----------------|---------|----------|------|------|
| MODEL | FLOW | PRESSURE | RPM | GHP |
| TX1506G8 | 2.6 GPM | 3000 PSI | 3400 | 8.0 |
| TX1508G8 | 3.0 GPM | 3000 PSI | 3400 | 9.2 |
| TX1509G8 | 3.5 GPM | 3000 PSI | 3400 | 10.8 |
| TX1510G8 | 4.0 GPM | 3000 PSI | 3400 | 12.3 |

| 1" HOLLOW SHAFT w/TP UNLOADER & INJECTOR | | | | |
|--|---------|----------|------|------|
| MODEL | FLOW | PRESSURE | RPM | GHP |
| TX1508G8UIA | 3.0 GPM | 3500 PSI | 3400 | 10.8 |
| TX1509G8UIA | 3.5 GPM | 3500 PSI | 3400 | 12.6 |
| TX1510G8UIA | 4.0 GPM | 3500 PSI | 3400 | 13.0 |

Max. Inlet Pressure125 PSI
 Max. Fluid Temperature165°F
 Inlet Port Thread1/2"-14 BSP-F
 Discharge Port Thread3/8"-19 BSP-F
 Shaft Diameter945 in. / 24 mm
 Max. Inlet Vacuum3 ft. water (2.6 in Hg)
 Crankcase Oil Capacity14 oz.
 Use GP Series 100 Oil

Max. Inlet Pressure125 PSI
 Max. Fluid Temperature165°F
 Inlet Port Thread1/2"-14 BSP-F
 Discharge Port Thread3/8"-19 BSP-F
 Shaft Diameter1.125 in. / 28.5 mm
 Max. Inlet Vacuum3 ft. water (2.6 in Hg)
 Crankcase Oil Capacity14 oz.
 Use GP Series 100 Oil

Max. Inlet Pressure125 PSI
 Max. Fluid Temperature165°F
 Inlet Port Thread1/2"-14 BSP-F
 Discharge Port Thread3/8"-19 BSP-F
 Shaft Diameter750 in. / 19 mm
 Max. Inlet VacuumFlooded
 Crankcase Oil Capacity14 oz.
 Use GP Series 100 Oil

Max. Inlet Pressure125 PSI
 Max. Fluid Temperature165°F
 Inlet Port Thread1/2"-14 BSP-F
 Discharge Port Thread3/8"-19 BSP-F
 Shaft Diameter1.0 in. / 25.4 mm
 Max. Inlet VacuumFlooded
 Crankcase Oil Capacity14 oz.
 Use GP Series 100 Oil

Max. Inlet Pressure125 PSI
 Max. Fluid Temperature165°F
 Inlet Port Thread1/2" NTP-F
 Discharge Port Thread3/8" NTP-M
 Shaft Diameter1.0 in. / 25.4 mm
 Max. Inlet VacuumFlooded
 Crankcase Oil Capacity14 oz.
 Use GP Series 100 Oil

Our Mission

To be the best fluid control device company worldwide, providing our customers with superior and innovative products, coupled with a level of service that exceeds customer expectations.

At General Pump, "We'll Find A Way!"



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General Pump is part of the Interpump Group

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TX "63" SERIES

63 Series Applications

Pressure Cleaning Applications

Automotive:

General exterior cleaning

Surface Cleaning:

Sidewalks

Driveway

Household Exterior Painting

Mildew Removal

Storm cleanup

Pool decks

Gutter cleaning

Pre-painting Surface Preparation:

Surface cleaning

Paint removal

Wet-sandblasting

Heavy Equipment Maintenance:

Dirt and mud removal

Grease and oil removal

Parts washing

Contract Cleaning:

Building exterior cleaning

Sidewalk cleaning

Driveway cleaning

Deck cleaning

Mobile vehicle wash

General cleaning

Vehicle Wash Applications

Self-service carwash

Multiple gun prep stations

Industrial Applications

Misting/Fogging:

Evaporative cooling

Insect control

Bird control

Odor control

Fire suppression

Tower cooling

Power generation

Industrial Process:

Hydraulic ram/press operation

Hydrostatic testing

Industrial Cleaning:

General cleaning

Surface stripping

Scale removal

Barrel Cleaning

Industrial pressure wash:

Trailer mount systems

In-plant stationary systems

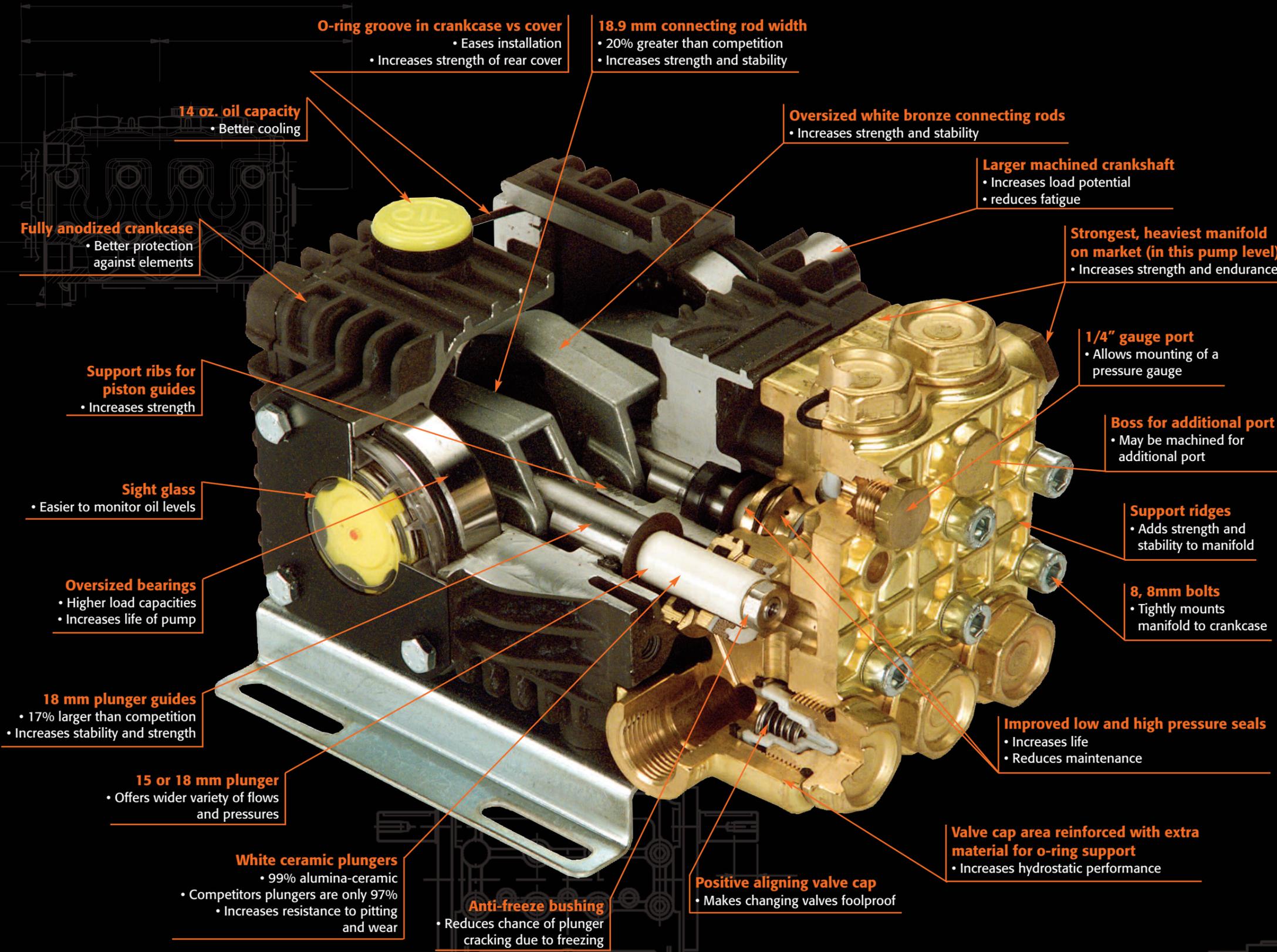
Large portable systems

Food Processing:

Poultry deboning

Sanitation

Wine making



- 14 oz. oil capacity**
 - Better cooling
- O-ring groove in crankcase vs cover**
 - Eases installation
 - Increases strength of rear cover
- 18.9 mm connecting rod width**
 - 20% greater than competition
 - Increases strength and stability
- Over-sized white bronze connecting rods**
 - Increases strength and stability
- Larger machined crankshaft**
 - Increases load potential
 - Reduces fatigue
- Strongest, heaviest manifold on market (in this pump level)**
 - Increases strength and endurance
- 1/4" gauge port**
 - Allows mounting of a pressure gauge
- Support ribs for piston guides**
 - Increases strength
- 18 mm plunger guides**
 - 17% larger than competition
 - Increases stability and strength
- 15 or 18 mm plunger**
 - Offers wider variety of flows and pressures
- White ceramic plungers**
 - 99% alumina-ceramic
 - Competitors plungers are only 97%
 - Increases resistance to pitting and wear
- Anti-freeze bushing**
 - Reduces chance of plunger cracking due to freezing
- Overall Compact Design**
 - Fits in many locations
- Support ribs for manifold**
 - Adds strength and stability to manifold
- 8, 8mm bolts**
 - Tightly mounts manifold to crankcase
- Improved low and high pressure seals**
 - Increases life
 - Reduces maintenance
- Valve cap area reinforced with extra material for o-ring support**
 - Increases hydrostatic performance
- Positive aligning valve cap**
 - Makes changing valves foolproof
- 1/4" gauge port**
 - Allows mounting of a pressure gauge
- Strongest, heaviest manifold on market (in this pump level)**
 - Increases strength and endurance
- 1" Solid Shaft**
 - Flex coupling and bell housing available for direct drive
 - Flows from 2.1 to 4.1 GPM
 - Pressures from 2000 to 3000 PSI
- 1-1/8" Hollow Shaft**
 - Flanged for direct couple to electric motor (NEMA184TC)
 - Flows from 2.1 to 4.0 GPM
 - Pressures from 2000 to 3000 PSI
- 3/4" Hollow Shaft**
 - Flanged for direct couple to gasoline engines (SAE J609-A)
 - Flows from 2.0 to 3.0 GPM
 - Pressure: 3000 PSI
- 1" Hollow Shaft**
 - Flanged for direct couple to gasoline engines (SAE J609-B)
 - Flows from 2.6 to 4.0 GPM
 - Pressure: 3000 PSI
- 1" Hollow Shaft and Built-in Unloader**
 - Flanged for direct couple to gasoline engines (SAE J609-B)
 - Flows from 3.0 to 4.0 GPM
 - Pressure: 3500 PSI
- Fully anodized crankcase**
 - Better protection against elements
- Sight glass**
 - Easier to monitor oil levels
- Over-sized bearings**
 - Higher load capacities
 - Increases life of pump
- Boss for additional port**
 - May be machined for additional port

Pump Models



1" Solid Shaft
 Flex coupling and bell housing available for direct drive
 Flows from 2.1 to 4.1 GPM
 Pressures from 2000 to 3000 PSI



1-1/8" Hollow Shaft
 Flanged for direct couple to electric motor (NEMA184TC)
 Flows from 2.1 to 4.0 GPM
 Pressures from 2000 to 3000 PSI



3/4" Hollow Shaft
 Flanged for direct couple to gasoline engines (SAE J609-A)
 Flows from 2.0 to 3.0 GPM
 Pressure: 3000 PSI



1" Hollow Shaft
 Flanged for direct couple to gasoline engines (SAE J609-B)
 Flows from 2.6 to 4.0 GPM
 Pressure: 3000 PSI



1" Hollow Shaft and Built-in Unloader
 Flanged for direct couple to gasoline engines (SAE J609-B)
 Flows from 3.0 to 4.0 GPM
 Pressure: 3500 PSI