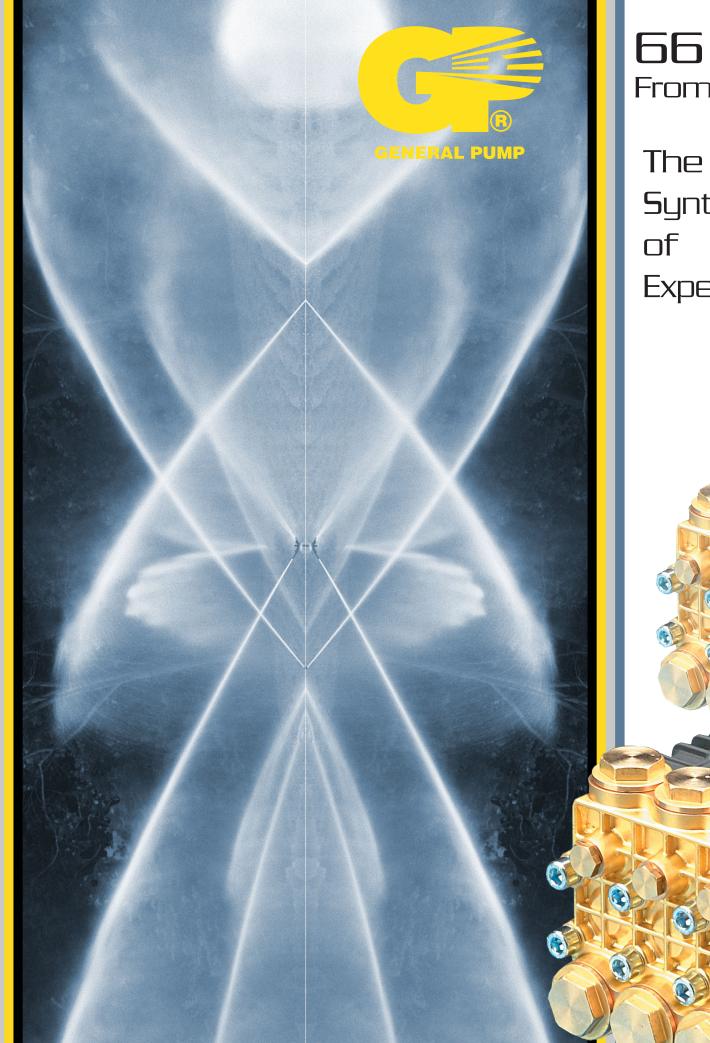


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General Pump is part of the Interpump Group, the world leader in plunger pumps.



# 66 Series Pumps From General Pump

- Synthesis
- Experience



# 66 Series - The Synthesis of Experience

# 66 Series Applications

**Pressure Cleaning Applications 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 Fire suppression Tower cooling Power generation

Industrial Process: Hydraulic ram/press operation Hydrostatic testing

#### Industrial Cleaning:

General cleaning Surface stripping Scale removal Industrial pressure wash Trailer mount systems In-plant stationary systems Large portable systems

Food Processing:

Poultry deboning Sanitation

#### O-ring groove in crankcase vs cover • Eases installation

• Increases strength of rear cover

31.04 oz. oil capacity

Better cooling

Fully anodized crankcase

Better protection against

Two sight glasses

easy replacement

• Easier to monitor oil levels

**Oversized** cylindrical

Higher load capabilities

• Increases life of pump

• Superior strengh

• Smoothest possible surface

results in longer seal life

roller bearings

• One is bayonet style for

elements

**Exclusive and innovative** plunger guide design allows for even greater ceramic thickness • Decreases possibility of cracking from thermal shock

**Oversized 2-piece white bronze** connecting rods w/ 2, 8 mm bolts and special oil reservoirs

- Increases strength and stability • Friction and heat reduction
- extends life

#### Forged crankshaft

• Increases load potential • Reduces fatigue

and bronze

- Superior strengh • Easily replaceable
- Smoothest possible surface results in longer seal life

Innovative new valve cap design -O-ring placement prevents contact with water!

- Prevents O-ring extrusion
- Increases hydrostatic performance
- Valves easily serviced without dismantling manifold

# OVERALL PUMP DIMENSIONS: 13.3" x 9.6" x 6.2"

Nickel plated plunger guides

#### 20 or 22 mm plungers • Offers wider range of flows and pressures

- White ceramic plungers
  - 99% alumina-ceramic
- Competitors plungers are only 97%
- Increases resistance to pitting and wear

# Positive aligning valve cap

- Makes changing valves fool proof
- Allows for "quiet" operation



# **Pump Models**



# **TSF2019**

Flow: 6.3 to 7.6 GPM Pressure: 3600 PSI RPM: 1450/1750 Bore: 20mm, Stroke: 19mm EHP: 15.5/18.7

# **TSF2021**

Flow: 7.0 to 8.5 GPM Pressure: 3600 PSI RPM: 1450/1750 Bore: 20mm, Stroke: 21mm EHP: 17.3/21.0

# **TSF2219**

Flow: 7.7 to 9.3 GPM Pressure: 3000 PSI RPM: 1450/1750 Bore: 22mm, Stroke: 19mm HP: 15.8/19.1

# **TSF2221**

Flow: 8.5 to 10.2 GPM Pressure: 3000 PSI RPM: 1450/1750 Bore: 22mm, Stroke: 21mm HP: 17.5/21.0

# **TSF2421**

Flow: 10.0 to 12.0 GPM Pressure: 2500 PSI RPM: 1450/1750 Bore: 24mm, Stroke: 21mm HP: 17.5/21.0

#### Strongest, heaviest manifold on market (in this pump level)

• Increases strength and endurance • Withstands higher pressures

> 3, 1/4" gage ports · Allows mounting of multiple gauges

#### Support ridges

• Adds strength and stability to manifold

# 8, 10 mm bolts

 Tightly mounts manifold to crankcase

Improved low and high pressure seals Increases life Reduces maintenance

#### Piston guide bushings in an exclusive teflon, graphite