

TSF "66" Series From General Pump

SOLID SHAFT				
MODEL	FLOW	PRESSURE	RPM	EBHP
TSF1819	6.3 GPM	4350 PSI	1450	18.8
TSF2019	6.3 GPM	3600 PSI	1450	15.5
TSF2021	7.0 GPM	3600 PSI	1450	17.3
TSF2019	7.6 GPM	3600 PSI	1750	18.7
TSF2219	7.7 GPM	3000 PSI	1450	15.8
TSF2021	8.5 GPM	3600 PSI	1750	21.0
TSF2221	8.5 GPM	3000 PSI	1450	17.5
TSF2219	9.3 GPM	3000 PSI	1750	19.1
TSF2421	10.0 GPM	3000 PSI	1450	17.1
TSF2221	10.2 GPM	3000 PSI	1750	21.0
TSF2819	12.1 GPM	2200 PSI	1450	18.2
TSF2421	12.0 GPM	2500 PSI	1750	20.5
TSF2019DS	7.6 GPM	3600 PSI	1750	15.5

Max. Inlet Pressure 125 PSI
Max. Fluid Temperature 165°F
Inlet Port Thread 3/4" - 14 BSP-F
Discharge Port Thread 3/8" - 19 BSP-F
Shaft Diameter945 in. / 24 mm
Max. Inlet Vacuum 9 ft. water (7.9 in Hg)
Crankcase Oil Capacity 40.6 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!"

TSF Series Applications

Pre-painting surface preparation:
 Surface cleaning
 Paint Removal
 Wet sandblasting
Heavy Equipment Maintenance:
 Dirt & mud removal
 Grease & oil removal
 Parts washing

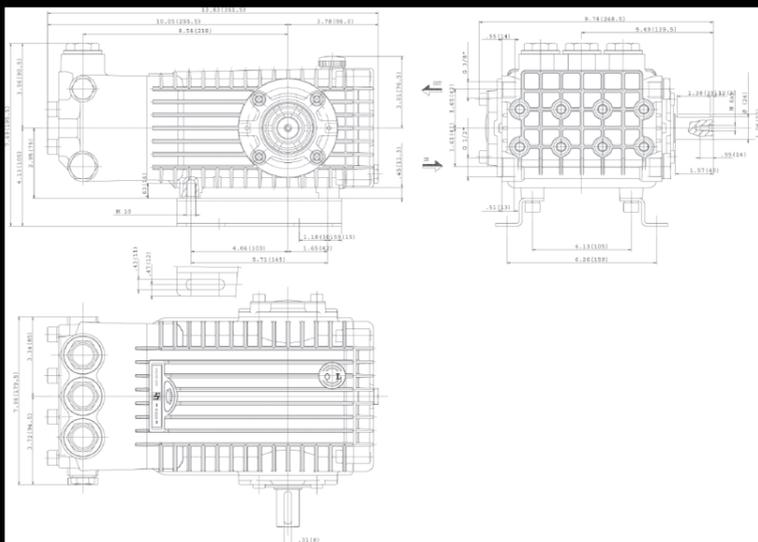
Contract Cleaning:

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

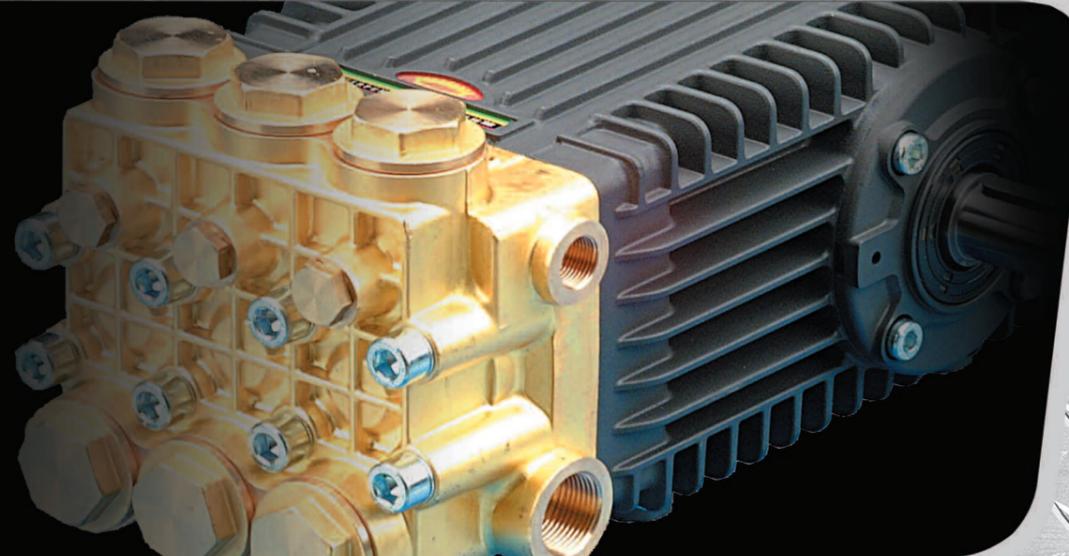
Misting/Fogging:
 Evaporative cooling
 Fire suppression
 Tower Cooling
 Power generation
Industrial Process:
 Hydraulic Ram/Press Op.
 Hydrostatic testing
Industrial Cleaning:
 General Cleaning

Surface stripping
 Scale removal
 Industrial Pressure wash
 Trailer mount systems
 In-plant stationary systems
Food Processing:
 Poultry deboning
 Sanitation



TSF "66" SERIES

ISO 9001:2008 CERTIFIED



The
Synthesis
Of
Experience



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General Pump is part of the Interpump Group

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TSF "66" SERIES

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

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

- Increases strength and endurance
- Withstands higher pressures

3, 1/4" gauge 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 and bronze

- Superior strength
- 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

Positive aligning valve cap

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

White ceramic plungers

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

18, 20, 22, 24 or 28 mm plungers

- Offers wider range of flows and pressures

Nickel plated plunger guides

- Smoothest possible surface results in longer seal life
- Superior strength

Oversized cylindrical roller bearings

- Higher load capabilities
- Increases life of pump

Two sight glasses

- Easier to monitor oil levels
- One is bayonet style for easy replacement

Fully anodized crankcase

- Better protection against elements

40.6 oz. oil capacity

- Better cooling

O-ring groove in crankcase vs cover

- Eases installation
- Increases strength of rear cover

**OVERALL DIMENSIONS:
14.97" x 9.6" x 6.2"**