



SKID UNIT PACKAGES



NFPA
RATED MODELS

USFP 6250
USFP 5500
USFP 4000
USFP 2000

US Fire Pump Skid Units provides high velocity pump performance in a small self-contained package, built from the strongest materials to ensure maximum integrity and durability.

The US Fire Pump line of Skid Units combine the industry's strongest materials with a cutting edge pump design to provide reliable big water flow for any situation. Ideal for deployment at an industrial plant, manufacturing facility, or the back of a work boat, USFP Skid Units are custom engineered to meet the exact demands and performance fire departments need for any industry. Available installation on heavy duty trailers provides crucial mobility that may be need for an unexpected large fire incident.

These Skid Units are available with the USFP High Velocity Pump, capable of performing steady up to 6,250 GPM. This new fire pump design is the largest NFPA 1901 rated fire pump in the industry and features optimized high water flow through layout and design including a 12" flanged suction inlet feeding an impeller eye, which exceeds 10" in diameter with a discharge outlet of 10".

Key Features

- Skid fire pump packages are rated per the current edition of NFPA 1901
- Stainless steel manifolds, controls, instruments
- Standard engine is a 600 HP John Deere diesel engine (other engines available)
- All applicable NFPA, SAE and ISO standards will be incorporated in package
- Other options are available



HVP
High Velocity Pump



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Specification Comparison

	USFP 4000	USFP 5500	USFP 6250
Skid Cage Material	4" x 4", 4" x 8" Carbon	4" x 4", 4" x 8" Carbon	4" x 4", 4" x 8" Carbon
Skid Overall Dimensions	105.5" x 135.5" x 59"	105.5" x 158" x 76.5"	105.5" x 158" x 76.5"
Gross Weight (with fuel)	10,000 lbs	14,500 lbs	16,500 lbs
Pump	WFP 4,000 GPM 8" intake, 6" discharge	HVP 5,500 GPM 12" intake, 8" discharge	HVP 6,250 GPM 12" intake, 10" discharge
Engine	John Deere 6135HF485 600 HP, Tier III	John Deere 6135HF485 600 HP, Tier III	Volvo 723 HP, Tier III optional CAT available
Fuel Tank Capacity	100 Gallons optional tanks available	400 Gallons optional tanks available	400 Gallons optional tanks available
Suction Manifold	12" stainless steel with 4-6" NH, intake relief and other options available	18" stainless steel with 4-8" NH, intake relief and other options available	18" stainless steel with 6-8" NH, intake relief and other options available
Discharge Manifold	10" stainless steel with 4-5" flanges, many valve options available	12" stainless steel with 5-5" flanges, many valve options available	12" stainless steel with 5-5" flanges, many valve options available
Trailer Options	3-axle bumper pull 3-axle gooseneck	3-axle bumper pull 3-axle gooseneck	3-axle bumper pull 3-axle gooseneck

Performance Ratings

	USFP 4000	USFP 5500	USFP 6250
Run Time on Full Load	4 hours	10 hours	10 hours
Flow Rates at 6' Lift	100 psi: 4,000 GPM 150 psi: 3,600 GPM 200 psi: 3,400 GPM	150 psi: 5,500 GPM 175 psi: 5,000 GPM 200 psi: 4,000 GPM	150 psi: 6,250 GPM 175 psi: 5,800 GPM 200 psi: 5,000 GPM

Available Options

- USFP 2,000 GPM with John Deere Engine
- Bronze pump for salt water operations
- Engine block heater
- Remote control system
- Anode set
- 12" victaulic suction intake
- Battery tender or solar battery charger
- Air tool connectors
- Scene lights on structural cage
- Telescopic 12V scene lights
- Hose rack for 6" or 8" suction hose
- Tool box and tool kit
- Other options available upon request



*Photos depict both standard and optional equipment.
All data is subject to change without notice.*

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