

Centrifugal [> Print chart](#)**3IN / PKX320****Pump Overview:****Pump Family Overview:**

Centrifugal pumps deliver liquid at uniform pressure without shocks or pulsations. Having only one easy-to-replace wearing part (a seal), Subaru's centrifugal construction pumps are easy to maintain, requiring no lubrication, gears, pistons or diaphragms. The simplicity, compactness and economical design make them ideal for a wide variety of general applications. And best of all, every pump is powered by Subaru's industry leading 4-cycle engine technology, ensuring optimum performance and reliability.

Specifications:

Type	Self Priming
Suction/Discharge Size	3 inches
Maximum Capacity	291 gpm
Maximum Lift Head	92 feet
Maximum Suction Lift	26 feet
Maximum PSI (max. head/2.31)	44
Mechanical Seal Material	Carbon Ceramic
Engine Model	EX17
Engine Type	Subaru air-cooled, 4 cycle, OHC
Fuel	Gasoline
Horsepower	5.7 HP
Low Oil System	Shutdown
Spark Arrestor	Standard
Run Time (per tank, full load)	1.8 hours
Fuel Tank Capacity	.85 gallons
Starting System	Recoil
Dimensions (LxWxH)	19.9" x 15.2" x 18.4"
Net Weight	67 lbs.
Tool Kit	Standard
Vibration Isolators (loose)	Standard
Hose Coupling	Standard
Hose Band	Standard
Strainer	Standard

Key Features & Benefits:

Fuel Shut-Off Valve with Sediment Cup	Shut-off valve is used when transporting or servicing the pump. The translucent sediment cup and filter allow the operator to see if any water or dirt have entered the engine. The cup can be removed and reinstalled.
Fuel Tank with Strainer	Metal fuel tank provided extended run times between refills. The fuel strainer prevents debris from entering the tank.
Full Tubular Wrap-Around Frame	All models include a steel wrap frame to protect all sides of the unit.
Large Air Cleaner Element	This dual element air cleaner system with paper air cleaner element and foam pre-cleaner helps ensure long engine life.
Low Oil Shutdown	Subaru engines incorporate a low oil shutdown that shuts off the engine when low oil level is detected.
Muffler with Spark Arrestor	Subaru specifically engineers each muffler to each engine, therefore providing optimum sound reduction. Each muffler includes a US Forestry-approved spark arrestor.
Standard Accessories	Standard accessories include tool kit, vibration isolators, hose bands, hose couplings and strainer.
Self Priming	Self priming pumps require initial priming to operate.
Ceramic Carbon Mechanical Seal	Self-lubricating carbon ceramic mechanical seal provides rugged construction for long unit life.
Cast Iron Impeller and Volute	Cast-iron impeller and volute ensure maximum durability and performance in consistently demanding applications.
Aluminum Die Cast Pump Housing	Lightweight die-cast aluminum pump housing provides strong durability against damaging debris.
Shimmable Impeller to Volute	Shims allow the clearance to be readjusted between the impeller and volute as the pump wears from grit and dirt. This saves the cost of replacing the major pump components.