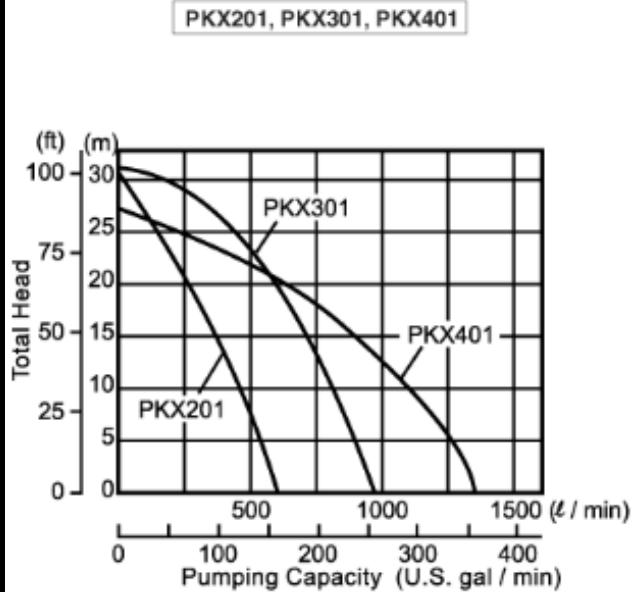


Centrifugal > [Print chart](#)

3IN / PKX301

Performance Curve:



Pump Overview:

PKX301

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 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, all pump models are powered by Subaru's industry leading 4-cycle engine technology ensuring optimum performance and reliability.

Specifications:

Type	Self-Priming Centrifugal Pump
Suction/Discharge Size	3 inches
Maximum Capacity	256 Gallons Per Minute
Maximum Lift Head	102 Feet
Maximum Suction Lift	26 Feet
Maximum PSI (max. head/2.31)	44
Mechanical Seal Material	Ceramic Carbon
Engine Model	EX17
Engine Type	Subaru Air Cooled, 4-Cycle, OHC
Fuel	Gasoline
Horsepower	6.0 HP
Low Oil System	Shutdown
Spark Arrestor	Standard
Run Time (per tank, full load)	2.5 Hours
Fuel Tank Capacity	0.95 Gallons
Starting System	Recoil
Dimensions (LxWxH)	19.9"x15.2"x18.4"
Net Weight	66 lbs.
Tool Kit	Standard
Vibration Isolators (loose)	Standard
Hose Band	Standard
Strainer	Standard

Key Features & Benefits:

Large Cleanable Air Filter Element	The air cleaner element can be reused after cleaning saving money. Check the owners manual on the correct procedure for cleaning.
Self Priming	Self priming pumps require initial priming to operate.
Ceramic Carbon Mechanical Seal	Self-lubricating ceramic carbon 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.
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 dirt and grit. This saves the cost of replacing the major components of the pump before their time.
Standard Accessories	Standard accessories include; tool kit, vibration isolators-loose, and hose band.
Full tubular wrap frame	All models include a steel wrap frame to protect all sides of the unit.
Fuel Tank with Strainer	Metal fuel tank provides extended run times between refills. The fuel strainer prevents debris from entering the tank.
Low-Oil Shutdown	Subaru engines incorporate a low oil shutdown that shuts the engine off 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.

**Fuel Shut Off Valve with
Translucent Fuel Sediment Cup
3-year Limited Warranty**

Subaru provides a 3-year limited warranty on all of their products. See warranty policy for details.