



**Central
Diesel**

The Engine, Pump & Power Co.

Product Specification

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PTG110

A centrifugal pump works much same as sucking on a straw. An engine turns an impeller, forcing water around it out a discharge port. Centrifugal pumps deliver liquid at uniform pressure without shocks or pulsations, and can handle liquids with some amounts of small solids in suspension. Having only one easy-to-repair wearing part (a seal) a centrifugal pump needs no lubrication, gears, pistons, or diaphragms. The simplicity, compactness, weight saving, adaptability to high-speeds, and economy make centrifugal pumps ideal for a wide variety of general applications. All SUBARU centrifugal pumps are self-priming.



SUBARU 'EX' EXtreme Engine Powered PTX Range of Pumps

- Self-priming – no water required after initial pumping is done.
- Efficient, economical operation is assured by directly coupled pump. This also makes the unit compact and guarantees that power is not lost.
- Water-resisting qualities with ceramic-carbon seal and special cast iron impellers
- Powered by the highly advanced 'EX' Overhead Cam petrol engines, ensuring:
- Quiet operation – 2dBA quieter and softer in tone than other engines in the same class
- Easy start with no kick-back (EX engines start instantly even at minus 10° without any perceptible kick-back.)
- Extremely advanced technology with superior cooling and lubrication system
- Lower fuel consumption
- All SUBARU Pumps are high quality. Designed for heavy-duty service in construction and rental applications. SUBARU builds the entire engine and pump together as one high quality unit, unlike some other manufacturers who build only one or the other major component. Impeller and inner casing constructed of hard cast iron for rugged durability. Tough, ceramic-carbon mechanical seal. Easy maintenance, long service life.

Standard Features:

- Easy Start
- High Power & Performance
- Great Reliability & Durability
- Long Life
- Low Emissions, meeting EPA Phase 2 & CARB Tier II requirements
- Quiet Running, with low noise rust resistant mufflers
- Easy Maintenance
- 2 year warranty

Ideal for:

- General Purpose De-Watering
- Multiple-Purpose De-Watering
- Construction Job Site
- Rental
- Agricultural
- Anywhere Portable Pumps Are Needed

Model PTG110

Type	Self-priming, Centrifugal
Dimensions (LxWxH) (mm)	275x212x298
Dry Weight (kg)	5.1
Suction x Delivery Diameters (mm)	25.4x25.4
Total Head (m)	35
Maximum Delivery Volume (l/min)	130
Suction Head (m)	8.5
Axle Seal Material (Mechanical Seal)	Ceramic-carbon
Engine	SUBARU air cooled, 2 stroke
Model	EC025GR
Fuel	Mix
Fuel Tank Capacity (L)	0.6
Starting System	Recoil Starter
Standard Accessories	Engine Tool Kit (1 set), Strainer (1pc), Hose Coupling (2pcs), Hose Band (3pcs)