

When it comes to quality and a market proven reputation you can rely on one name : ROBIN



Whether you're a contractor or homeowner, we offer a product built with quality and features to meet your demanding applications. But more than that, we ensure service and support that lasts long after the sale. Better yet, our reputation supports that claim! And with the engine and pump designed as a complete integral unit, you receive exceptional performance with synergy for a superior product covered by a single warranty. Robin pumps will keep pumping when even the best of the rest have given up.



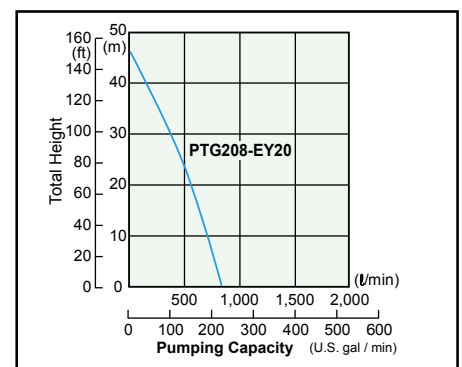
Robin Engines

With more than 40 years of performance and quality second to none, Robin engines have earned a worldwide reputation for high quality performance and reliability. Here's what the Robin name means to the market:

- With less recoil pulling force, an electronic ignition system and automatic decompression, our engines offer easy starting every time.
- High power and torque, extended running time and high compression ratios ensure premium performance in a broad range of applications.
- Designed with cast-iron cylinder liners, high carbon steel crankshaft supported by steel ball bearings and an electronic low oil shut-off, Robin engines are built to last.
- With a large network service of dealers in NZ, and the support of a 2-Year Limited Warranty, the strength of the Robin network remains long after the sale.

PTG208-Ey20 Pump

- 2-inch suction and discharge ports
- 600L per minute maximum discharge capacity
- 5.0 hp overhead cam EY20 Robin engine with low oil shut-off system
- Cast iron impeller and volute
- Ceramic carbon mechanical seal for high durability



CENTRIFUGAL PUMPS

Whether you're irrigating your yard, draining a pool or pond or involved in construction after a rain, centrifugal pumps offer an economical yet very reliable method for moving water.



Powered by Robins industry leading 4-cycle engines, reliability is a given. Equipped with a self-priming mechanism for easy operation as well as a steel roll cage for protection, our pumps will withstand the rigors of any application.

OUTER PUMP HOUSING:

Lightweight die-cast aluminum pump housing provides strong durability against damaging debris.

IMPELLER: Abrasion-resistant, hardened cast iron impeller ensures a long service life.

ENGINE & FRAME: Steel tubular wraparound frame protects the pump, engine and all components from handling damage while offering easy storage.

VOLUTE: Hardened cast iron volute for long life and outstanding performance.

MECHANICAL SEAL:

Self-lubricating carbon ceramic mechanical seal provides durable and rugged construction for long unit life. Shim system on impeller allows for longer pump life.

Semi-Trash pumps feature enhanced volute and impeller to handle larger solids as well as the silicon carbide seal system to ensure durability in challenging applications.

MECHANICAL SEAL:

Heavy-duty, self-lubricating silicon carbide mechanical seal resists wear from abrasive debris while easily replaceable shims maximize performance over the life of the pump.

IMPELLER:

Abrasion-resistant hardened spheroidal and graphite cast iron impeller extends service life.

VOLUTE:

Hardened spheroidal and graphite cast iron volute provides extra durability even in abrasive applications.

SPECIFICATIONS

PUMP MODEL	PTG208-EY20
Type	Self-priming centrifugal pump
Suction/Discharge Size	2 inch
Maximum Capacity	600L/Min
Maximum Lift Head Total	46m
Maximum Suction Lift	8m
Maximum PSI	44 psi
Mechanical Seal Material	Ceramic Carbon
Engine Model	EY20
Type	Robin air-cooled OHV, gasoline
Horsepower	5.0 hp
Low oil system	Yes
Run Time (per tank, full load)	2.7 hours
Fuel Tank Capacity	3.8L
Starting System	Recoil Starter
Dimensions (L x W x H)	527 x 368 x 417mm
Net Weight	27.9kg
Standard Accessories	Tool Kit, Strainer, and Hose Band

STRAINERS

All pumps come standard with a strainer to prevent damage to the pump from oversize debris entering the intake hose.

