

Pumper Pumper Pumper

Gas Engine Drive Pumps

Technical Data

The BERKELEY Pumper[™] and Pumper Plus[™] series pumps are robust, versatile and designed for portability, typically where electrical power is not readily available.

Typical Applications Include:

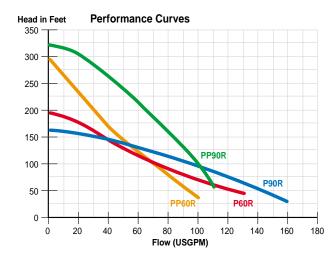
- Tank filling
- General water transfer
- Irrigation
- Boom spray
- Chemical solution transfer
- Dewatering

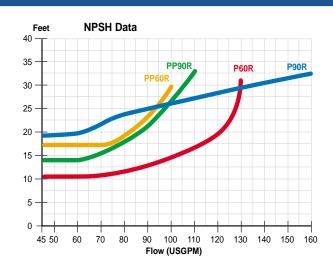
Features

- 30% glass-filled nylon impeller
- Powder coated high grade alloy casing and yoke
- Quick Fill 2" priming port
- Built in non-return valve. Easy access for service or replacement
- Three way discharge
- Robin gas engine
- Carry handle

Benefits

- Solid construction with proven reliability makes this impeller suitable for pumping clean or brackish water and many farm chemicals*
- High quality and durable coating protects the outer surface from corrosion
- Allows for rapid priming of pump casing
- All pumps require priming. With our built-in non-return valve, once the initial prime is complete you will not have to worry about re-priming. This feature saves you time when time is of the essence
- BERKELEY pumps are used for many different fluid transfer applications. A multiple outlet discharge allows for numerous connections at the same time
- Robin engines are reliable, high performance engines that are easy to start. They feature the added safety of a built-in oil alert
- The safe grip carrying handle increases portability making these units quick to pick up and easier to move when required







Technical Data

Typical Applications Include:

Suitable for pumping clean, non-aggressive liquids and compatible chemicals, with some suspended solids.

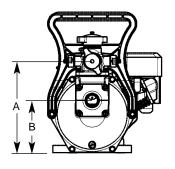
Fluid: Water*

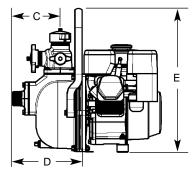
Casing pressure: 190 PSI (1300 kpa) max. Liquid temperature: 130° F (55° C) max.

Ambient temperature: 104° F (40° C) max.

Solid size: 1/8" (3 mm) sphere max.

^{**}Engine performance is reduced with increased ambient temperature and/or altitude. Please consult factory for performance corrections at ambient temperatures over 104°F or elevations above 6000 ft.





Accessories

Roll cage is optional on all models (Dimensions are: 21"H x 26"W x 20"D)

Construction Materials

Component Material

Pump casing Powder coated aluminum Impeller 30% glass-filled nylon

Diffuser Aluminum
Motor shaft Mild steel
O-rings Nitrile
Discharge caps Rehypropul

Discharge caps Polypropylene
Discharge washers Arnetal

Priming cap 30% glass-filled nylon Drain plug Polypropylene

Mechanical seal, Type 6 or Equivalent

Flexible bellows Nitrile
Stationary face Ceramic
Rotating face Carbon

Spring 18-8 Stainless steel

Pump Dimensions

Pump Model	Engine Make	Engine HP	A (in)	B (in)	C (in)	D (in)	E (in)	Pump wt. (lbs.)
P60R	Robin EX17	6.0	12.3	7.0	6.5	10.0	18.9	53
P90R	Robin EX27	9.0	12.5	7.2	6.6	10.7	19.1	66
PP60R	Robin EX17	6.0	12.3	7.0	6.5	10.0	18.9	57
PP90R	Robin EX27	9.0	12.5	7.2	6.6	10.7	19.1	68

Pump and Engine Data

Pump Model	Engine Make	Suction Male	3 Way Discharge	Drain Plug	Shaft Thread	Tank Volume	Fuel Type
P60R	Robin EX17	1.5"	1", 1", 1.5"	1/4"	5/8"	1.0 Gal.	Gas
P90R	Robin EX27	2.0"	1", 1", 2"	1/4"	1"	1.6 Gal.	Gas
PP60R	Robin EX17	2.0"	1", 1", 2"	1/4"	5/8"	1.0 Gal.	Gas
PP90R	Robin EX27	2.0"	1", 1", 2"	1/4"	1"	1.6 Gal.	Gas

Note: All engines are rewind start, OHC.



Pentair Water

293 Wright Street Delavan, Wi 53115 USA

Email: agpumps@pentairwater.com Web: www.berkeleypumps.com



^{*}Capable of handling some chemicals. Check with your local BERKELEY Distributor for compatibility.