

# ECONO-Lite

BY RIVERSIDE PUMP MFG. INC.

## ENGINE-DRIVEN CENTRIFUGAL PUMPS



### *The Best of Both Worlds!*

The new **Econo-Lite Series** of die-cast pumps from Riverside Pumps combines world-sourced pump ends with U.S. market engines from Briggs & Stratton and Honda. Each one is assembled in our U.S. facility. Each one is bench-tested to insure top performance right out of the box.

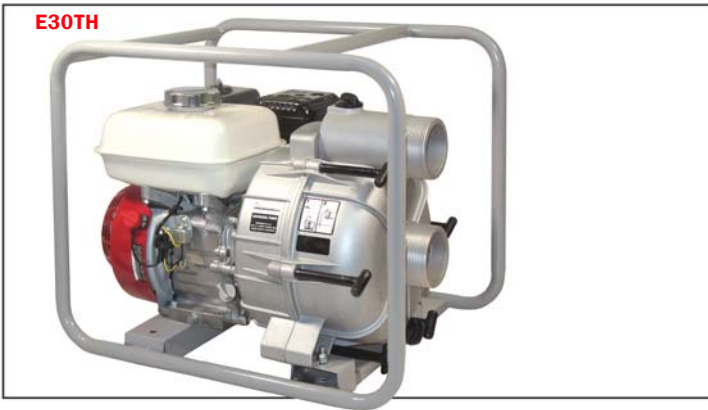
You get import pump pricing, and dependable U.S. quality - the Best of Both Worlds!

### STANDARD CENTRIFUGAL PUMPS

The E20C and E30C ECONO-lite Standard Centrifugal Pumps deliver great volume in a lightweight, reliable package. Diecast housings surround tough cast iron impellers. A rugged steel roll cage makes handling easier. When you need to move a lot of mostly clear water fast, choose an ECONO-lite standard centrifugal pump.



E30TH



### SEMI-TRASH PUMPS

ECONO-lite Semi-Trash Pumps are centrifugal pumps with the capacity to handle solid matter in the water, up to 1¼" diameter. Used on construction sites and many other applications, ECONO-lite semi-trash pumps have wider impeller vane spacing than standard centrifugal pumps, for reduced clogging.

### PRESSURE PUMPS

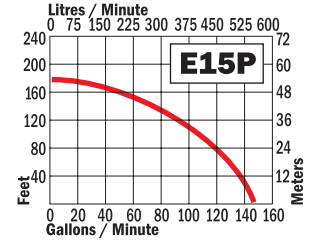
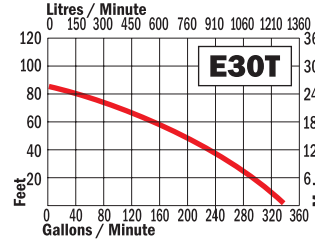
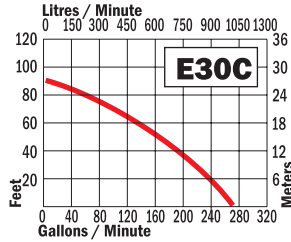
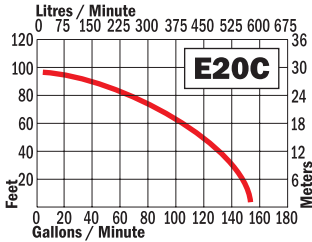
The E15P ECONO-lite Pressure Pump models produce high water pressure while moving impressive volumes of clear water. These compact, lightweight diecast pumps serve many uses including irrigation, fire fighting, cleaning equipment and swimming pools, jetting in pilings for docks and seawalls, and many other jobs calling for high pressure and high volume. Suction port is 1.5"; discharge ports are one 1.5" and two 1" ports.



## The Best of Both Worlds!

- Globally-sourced die-cast pump components
- U.S.-Market engines from Briggs & Stratton and Honda
- One-at-a-time hand assembly and bench testing in the U.S. by Riverside Pumps

New ECONO-lite pumps offer exceptional value in the price-oriented pump market - the Best of Both Worlds!



### STANDARD CENTRIFUGAL PUMPS

### SEMI-TRASH PUMPS

### PRESSURE PUMPS

MODEL -	E20CB	E20CH	E30CB	E30CH	E30TB	E30TH	E15PB	E15PH
UT#	L1652Z	L1653Z	L1654Z	L1655Z	L1656Z	L1657Z	L1650Z	L1651Z
Ports	2" NPT	2" NPT	3" NPT	3" NPT	3" NPT	3" NPT	1.5" & 1" NPT	1.5" & 1" NPT
Max.Capacity	158 gpm	158 gpm	264 gpm	264 gpm	343 gpm	343 gpm	145 gpm	145 gpm
	598 Lpm	598 Lpm	999 Lpm	999 Lpm	1298 Lpm	1298 Lpm	549 Lpm	549 Lpm
	36.0 m3/h	36.0 m3/h	60 m3/h	60 m3/h	78 m3/h	78 m3/h	33.0 m3/h	33.0 m3/h
Max.Head	85 ft.	85 ft.	92 ft.	92 ft.	85 ft.	85 ft.	180 ft.	180 ft.
	25.9 m	25.9 m	28.0 m	28.0 m	25.9 m	25.9 m	54.9 m	54.9 m
Max.Pressure	36.8 psi	36.8 psi	39.8 psi	39.8 psi	36.8 psi	36.8 psi	78.0 psi	78.0 psi
	2.5 bar	2.5 bar	2.7 bar	2.7 bar	2.5 bar	2.5 bar	5.4 bar	5.4 bar
Length	18.9 in.	18.9 in.	20.5 in.	20.5 in.	22.2 in.	22.2 in.	20.5 in.	20.5 in.
	48.0 cm	48.0 cm	52.0 cm	52.0 cm	56.5 cm	56.5 cm	52.0 cm	52.0 cm
Width	15.6 in.	15.6 in.	16.5 in.	16.5 in.	18.1 in.	18.1 in.	16.5 in.	16.5 in.
	39.5 cm	39.5 cm	42.0 cm	42.0 cm	46.0 cm	46.0 cm	42.0 cm	42.0 cm
Height	16.5 in.	16.5 in.	17.9 in.	17.9 in.	18.3 in.	18.3 in.	17.5 in.	17.5 in.
	42.0 cm	42.0 cm	45.5 cm	45.5 cm	46.5 cm	46.5 cm	44.5 cm	44.5 cm
Net Weight	45.0 lbs.	54.0 lbs.	58.5 lbs.	58.4 lbs.	78.6 lbs.	78.5 lbs.	62.3 lbs.	62.2 lbs.
	20.4 kg	24.5 kg	26.5 kg	26.5 kg	35.7 kg	35.6 kg	28.3 kg	28.2 kg
<b>ENGINE -</b>								
Manufacturer	Briggs&Stratton	Honda	Briggs&Stratton	Honda	Briggs&Stratton	Honda	Briggs&Stratton	Honda
Model	525 Series	GX160	825 Series	GX160	825 Series	GX160	825 Series	GX160
Power	3.5 hp	4.8 hp*	5.5 hp	4.8 hp*	5.5 hp	4.8 hp*	5.5 hp	4.8 hp*
	2.6 kW	3.6 kW*	4.1 kW	3.6 kW*	4.1 kW	3.6 kW*	4.1 kW	3.6 kW*
Fuel Cap.	3.0 qts.	3.8 qts.	3.0 qts.	3.8 qts.	3.0 qts.	3.8 qts.	3.0 qts.	3.8 qts.
	2.8 L	3.6 L	2.8 L	3.6 L	2.8 L	3.6 L	2.8 L	3.6 L
Run Time at Max	2.5 hrs.	2.1 hrs.	1.5 hrs.	2.1 hrs.	1.5 hrs.	2.1 hrs.	1.5 hrs.	2.1 hrs.
<b>PUMP -</b>								
Impeller	4-Vane Cast Iron				2-Vane Cast Iron		Aluminum Closed Impeller	
Volute	Cast Iron				Cast Iron		Cast Iron	
Housing	Die Cast Aluminum				Die Cast Aluminum		Die Cast Aluminum	
Roll Cage	Welded Steel Tube				Welded Steel Tube		Welded Steel Tube	
Vibration Isolation	4 Rubber Isolator Feet				4 Rubber Isolator Feet		4 Rubber Isolator Feet	

Find ECONO-lite Pumps at Your ECONO-lite Dealer:

ECONO-lite Pumps are assembled in U.S.A. of U.S.- and globally-sourced components. ECONO-lite Series Pumps are covered by a 90-Day Limited Warranty, unless local law requires otherwise. Engines are warranted by the engine manufacturer. Contact your ECONO-lite Pumps Dealer or Distributor for more information.

\*The power rating of the engine indicated in this document is the net power output tested on a production engine for the engine model and measured in accordance with SAE J1349 at 3600 rpm. Mass production engines may vary from this value. Actual power output for the engine installed in the final machine will vary depending on numerous factors, including the operating speed of the engine in application, environmental conditions, maintenance, and other variables.

All specifications are subject to change without notice. ©2007 Riverside Pump Mfg. Inc.

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