

PRODUCT SPECIFICATION

PE-5

Diesel Driven Triplex Pump

PRODUCT DESCRIPTION

The Bluefin PE5 Triplex pump is powered by Detroit diesel V-6 engine. The unit is a dual skid configuration to reduce the lifting weight. These pumps are used for Pipeline filling, pigging, volume hydrotesting and chemical injection / treating. Each unit is shipped with a Spare Parts box with items such as engine and pump filters, fluids and fan belts. The PE5 unit does not pull a suction and therefore it needs an adequate gravity feed or charge/supply pump for it to operate as designed.

BENEFITS & APPLICATIONS

- Designed to be a stand-alone unit.
- Digital stroke counter and flowmeter used for GPM calculations.
- Forklift pockets for easy maneuvering around jobsite.
- Containment skid under pump and engine.
- Spares parts box with filters, belts, pump parts, fluids for field servicing.

PUMP OUTPUT SPECS

PLUNGER DIA (IN)		3.0	2.25
GAL. PER REV.		0.46	0.258
1ST GEAR	GPM	23	13
	PSI	6,200	10,000
2ND GEAR	GPM	46	26
	PSI	5,250	9,300
3RD GEAR	GPM	92	52
	PSI	2,625	4,650
4TH GEAR	GPM	115	65
	PSI	2,100	3,725
5TH GEAR	GPM	138	77
	PSI	1,750	3,100

- Intermittent duty is a full maximum situation so that is why it is limited to 30 minutes on and 30 minutes off.
- Refer to Operating Procedure for calculation of other Duty Periods and Pump Cycle Times
- Due to power losses and other contributing factors, maximum duty points above may not be achievable in every field situation

GENERAL SPECIFICATIONS

Engine & Pump Frame	Steel
Engine Weight	6,800 lbs
Engine Dims	116"L x 72"W x 72"H
Pump Weight	5,900 lbs
Pump Dims	78"L x 76"W x 72"H

SLINGS

Four Leg w/ Master Link and shackle lock thimble ends



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