Evolution EP Series From General Pump

Our Mission

To be the best fluid control device company worldwide, providing our customers with superior and innovative products, coupled with a level of service that exceeds customer expectations.

At General Pump, "We'll Find A Way!"

SOLID SHAFT				
MODEL	FLOW	PRESSURE	RPM	EBHP
EP1510S17	2.4 GPM	3,045 PSI	1750	5.0
EP1512S17	2.9 GPM	3,045 PSI	1750	6.0
EP1513S17	3.2 GPM	3,045 PSI	1750	6.6
EP1810S17	3.4 GPM	2,500 PSI	1750	5.8
EP1811S17	3.7 GPM	2,500 PSI	1750	6.3
EP1812S17	4.0 GPM	2,500 PSI	1750	6.8
EP1813S17	4.2 GPM	2,900 PSI	1750	8.3
EP1313S17	2.4 GPM	4,000 PSI	1750	6.5
EP1505S34	2.1 GPM	3,045 PSI	3400	4.4
EP1506S34	2.9 GPM	3,045 PSI	3400	6.0
EP1508S34	3.4 GPM	3,045 PSI	3400	7.1
EP1510S34	4.2 GPM	3,045 PSI	3400	8.8
EP1306S34	2.1 GPM	4,000 PSI	3400	5.8
EP1308S34	2.6 GPM	4,000 PSI	3400	7.1
EP1310S34	3.2 GPM	4,000 PSI	3400	8.8
EP1311S34	3.4 GPM	4,000 PSI	3400	9.3
EP1313S34	4.0 GPM	4,000 PSI	3400	10.9

3/4" HOLLOW SHAFT- FLANGED FOR GAS				
MODEL	FLOW	PRESSURE	RPM	HP
EP1505G6	2.1 GPM	3,045 PSI	3400	4.4
EP1506G6	2.9 GPM	3,045 PSI	3400	6.0
EP1508G6	3.4 GPM	3,045 PSI	3400	7.1

HOLLOW SHAFT - FLANGED FOR ELECTRIC				
MODEL	FLOW	PRESSURE	RPM	EBHP
EP1510E17	2.4 GPM	3,045 PSI	1750	5.0
EP1512E17	2.9 GPM	3,045 PSI	1750	6.0
EP1810E17	3.4 GPM	2,500 PSI	1750	5.8
EP1811E17	3.7 GPM	2,500 PSI	1750	6.3
EP1812E17	4.0 GPM	2,500 PSI	1750	6.8

1" HOLLOW SHAFT- FLANGED FOR GAS				
MODEL	FLOW	PRESSURE	RPM	HP
EP1506G8	2.9 GPM	3,045 PSI	3400	6.0
EP1508G8	3.4 GPM	3,045 PSI	3400	7.1
EP1509G8	3.7 GPM	3,000 PSI	3400	7.6
EP1510G8	4.2 GPM	3,000 PSI	3400	8.8
EP1306G8	2.1 GPM	4,000 PSI	3400	5.8
EP1308G8	2.6 GPM	4,000 PSI	3400	7.1
EP1309G8	2.9 GPM	4,000 PSI	3400	7.9
EP1310G8	3.2 GPM	4,000 PSI	3400	8.8
EP1311G8	3.4 GPM	4,000 PSI	3400	9.3
EP1313G8	4.0 GPM	4,000 PSI	3400	10.9

GP Companies, Inc.
1174 Northland Drive
Mendota Heights, MN 55120 USA
Phone: 651.454.6500 • Fax: 651.454.8015
Toll Free: 888.474.5487
www.generalpump.com
email: sales@gpcompanies.com

© GP Companies, Inc.
2013 Rev. B

General Pump is part of the Interpump Group

Distributed By

GENERAL PUMP

EVOLUTION EP SERIES

The Big Evolution

EVOLUTION EP SERIES

NEW DUAL LIP OIL SEAL!
Better oil/water sealing

NEW GUIDING SYSTEM!
Optimal sliding of the plunger guide assembly reduces friction between plunger and seals extends life of seals ***(Patent Pending)***

NEW OPTIMIZED OUTLET VALVES!
Better volumetric efficiency

NEW OPTIMIZED OUTLET VALVES!
Better volumetric efficiency

Inlet valves interchangeable with 63 and 44 Series

NEW!
Special plunger guide bushing ***(Patent Pending)***

NEW PLUNGER FASTENING SYSTEM!
Eliminates the risk of pressure build-up inside the plunger.

NEW CRANKCASE DESIGN!
The oversized mechanical section reduces oil temperature

Increased sliding surface of the plunger guide means better stability of the guide and reduced wear

Large diameter of sight glass means easier oil checking

Oil dipstick with breather

NEW DESIGN! Oversized Connecting rods reduce specific pressure and better lubrication

Large oil capacity means better cooling and lubrication

Oversized premium bearing

NEW DUAL DIAMETER PLUNGER GUIDE!
Rolled oil seal sliding surface reduces risk of oil leaks and extends oil seal life

Oversized forged crankshaft

Oversized crankshaft key

NEW! Dust protection chamber between crankcase and manifold

NEW FORGED BRASS MANIFOLD!
Working pressure increased to 4,000 PSI

NEW! Solid ceramic plungers with dual guide system ***(patent pending)***