

Stainless Steel
Chemical
Processing Pump

Refined Design



The leading force behind liquids.

Applications

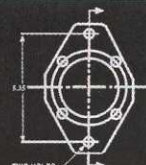
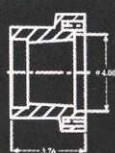
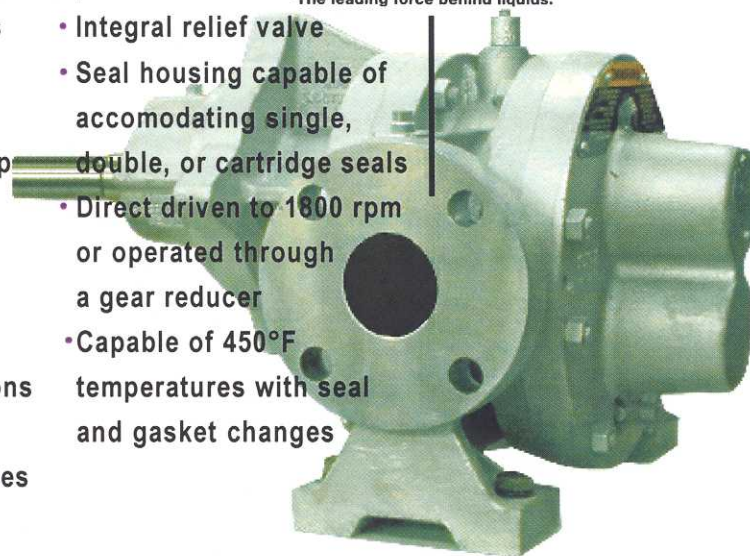
- Designed for petroleum refinery and chemical processing
- Ideal for polymer and general transfer applications

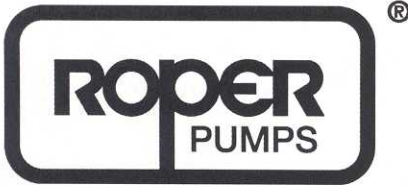
Features

- Differential pressures to 200 psi
- Up to 468 gpm
- Standard operation up to 225°F
- Casing drain
- Gauge connections on ports
- Flexible sealing options
- Flanged port for ANSI Class 150 flanges

Options

- Integral relief valve
- Seal housing capable of accommodating single, double, or cartridge seals
- Direct driven to 1800 rpm or operated through a gear reducer
- Capable of 450°F temperatures with seal and gasket changes





Roper Pump Company
 P.O. Box 269 • Commerce, GA 30529
 Toll Free: 1-800-876-9160 • Fax: 706-335-5490
 sales@roperpumps.com

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C Series

Model	Theoretical Capacity	Maximum Speed	Maximum Flow at Maximum Speed (0 Discharge Pressure)	Maximum Pressure	Port Connection
C06	.06GPR(227 CC/REV)	1800 RPM	100GPM (22.7 M ³ /HR)	200 PSI (14 Bar)	2"FLG"
C11	.11GPR(416 CC/REV)	1800 RPM	200GPM (45.4 M ³ /HR)	200 PSI (14 Bar)	4"FLG"
C22	.22GPR(832 CC/REV)	900 RPM	200GPM (45.4 M ³ /HR)	200 PSI (14 Bar)	4"FLG"

Materials of Construction

Housing	Gears/Shafts	Bearings	Relieve Valve	O'Rings
<ul style="list-style-type: none"> • 3166SS • ASTM A743 • Grade CF-8M 	<ul style="list-style-type: none"> • 17-4pH SS • ASTM A564 • Type 630 	<ul style="list-style-type: none"> • Carbon • Graphite 	<ul style="list-style-type: none"> • 316SS/302SS • Poppet/Spring 	<ul style="list-style-type: none"> • Viton®

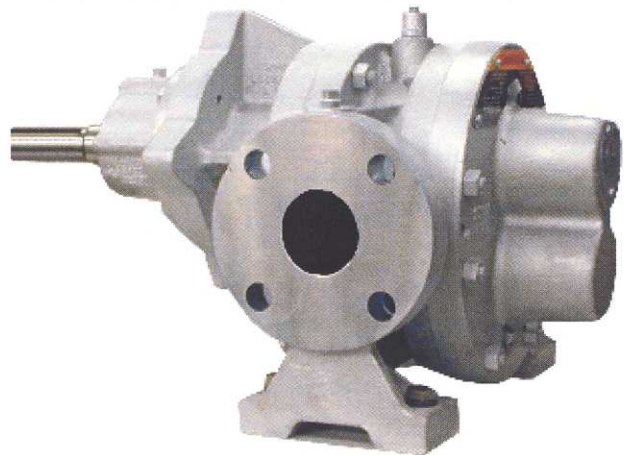
Key Features

Characteristics

- Helical gears for quiet operation
- Bi-directional rotation
- Gauge connections on ports
- Back pullout design for easy disassembly without disturbing piping
- Seal flexibility - single, double, or cartridge
- Carbon graphite wearplates eliminate endplate wear
- Cast construction
- Flush/drain ports on seal housing

Options

- Relief valve
- Teflon® O'Ring seals (PTFE)



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