

Roper Pumps

2835

Series

When the going gets thick, this pump gets going, count on it every time

Tough Enough



The leading force behind liquids.

Applications

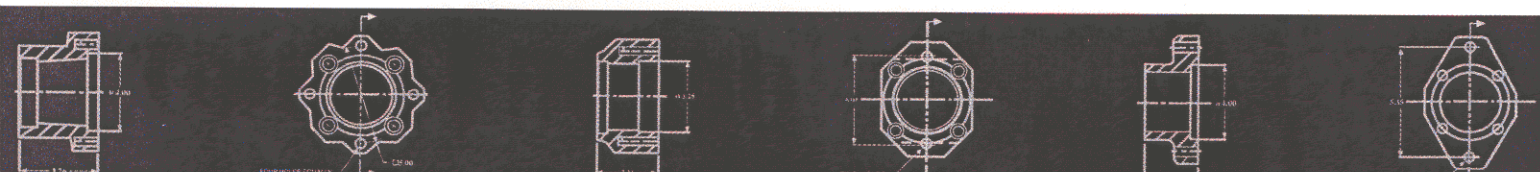
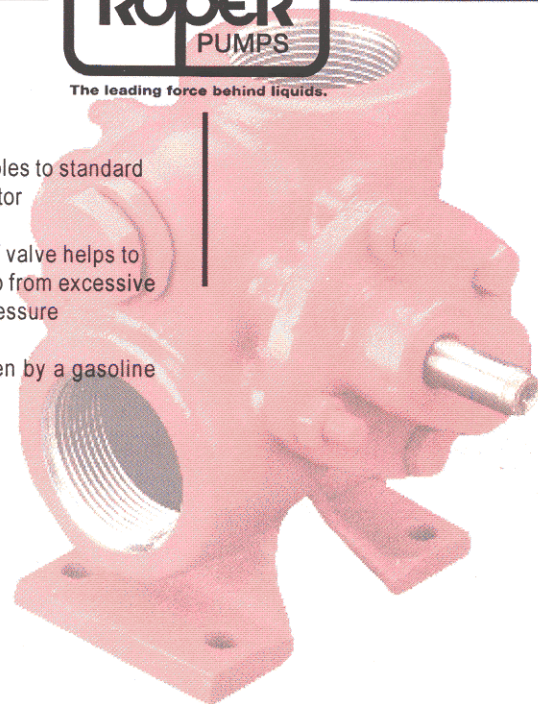
- Designed for pumping viscous liquids
- Operates at standard motor speeds for viscosities up to 100,000 SSU
- Materials include: roofing compound, molasses, and feed supplements

Features

- Angled gear arrangement
- Enlarged ports facilitate pumping
- Low horsepower requirements allow use of low cost drivers
- Pressures up to 75 psi
- Capacities up to 11.3 GPM

Options

- Directly couples to standard electrical motor
- Built-in relief valve helps to protect pump from excessive discharge pressure
- May be driven by a gasoline engine





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

Visit Us On The WorldWide Web
www.roperpumps.com

2835 Series

Pump Model	Theoretical Capacity	Maximum Speed	Maximum Flow at Maximum Speed (0 Discharge Pressure)	Maximum Pressure	Port Connection
2835	0.0063GPR(23.8 CC/REV)	1800RPM	11.3 GPM (2.57 M /HR)	75 PSI (5.2 Bar)	1-1/2" NPT

Materials of Construction

	Housing	Gears	Bearings	Shaft	Seal
	Cast Iron	Hardened Steel	Iron	Hardened Steel	TFE Packing
Options					Viton® Lip Seal Buna, Type 21 Mech. Seal

Key Features

Viton® is a registered trademark of the E.I. DuPont Co.

- Bearings are lubricated by the liquid being pumped
- Enlarged ports facilitate pumping
- Low horsepower requirements all use of low cost drivers
- Installation flexibility by eliminating the need for risers in direct-coupled applications
- Sealing flexibility: mechanical seal lip seal, or packing is available
- Reliable external gear design
- Quiet running helical gears

