ARO®

LUBETECH

L & C SERIES PRODUCT FAMILY BROCHURE

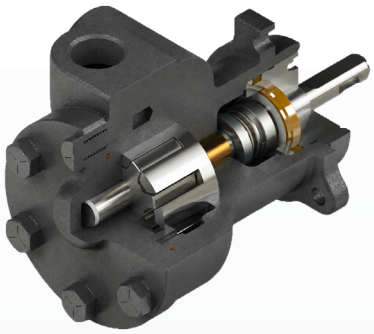
Time-Tested Durability and Reliability
Lubrication and Circulation Solutions

LEGENDARY SUCCESS

... with more than 125 years of engineering experience

The LubeTech Series pumps have set the industry standard for lubrication and circulation applications. This family of internal gear pumps have been engineered to satisfy customers' ever-changing requirements throughout a wide range of applications.

L SERIES
PUMPS



C SERIES
PUMPS

DURABILITY

- Cast iron construction
- Single-piece steel rotor assemblies
- Exceptional life

PERFORMANCE

- Precision machining and grinding
- Minimal running clearances
- Consistent flow and high differential pressures

CONFIGURABLE

- Mounting, driving, and sealing options
- Bushing and bearing options
- Standard offering covers wide range of applications

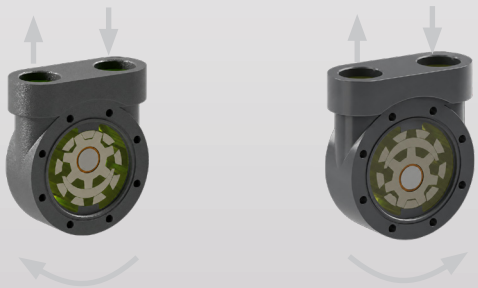
COMPACT & RATED TO MOTOR SPEED

L & C series pumps have a variety of drive options:

- Foot
- Frame (OEM)
- NEMA C-Face
- IEC flanged

UNIQUE REVERSING FEATURE

Ideal for rotating equipment and power transmission where direction of flow must remain consistent, even when shaft rotation changes.



Ingersoll Rand

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L SERIES

Durable: Cast iron, internal gear construction

Compact: Suitable for equipment, motor, or adapter mounting

Available with internal relief valve and reversing feature.

Single mechanical seal is standard.

NOMINAL FLOW RATE BASED ON 200 SSU @ 100 PSI

MODEL	GPM			LPM		
00L	0.9	@	1750 RPM	3.4	@	1750 RPM
0L	1.5	@	1750 RPM	5.7	@	1750 RPM
1L	3.0	@	1750 RPM	11.4	@	1750 RPM
2L	5.5	@	1750 RPM	20.8	@	1750 RPM
5L	13.0	@	1750 RPM	49.2	@	1750 RPM

Consult factory for speeds above 1800 RPM and/or viscosities above 5000 SSU (1078 CST)

- *Differential Pressures to 300 PSI (20.7 BAR)*
- *Temperatures to 375°F (190°C)*
- *Viscosities 40 SSU to 5000 SSU (4 CST to 1078 CST)*

C SERIES

Durable: Cast iron, internal gear construction

Compact: Suitable for foot, adapter, or flange mount to equipment

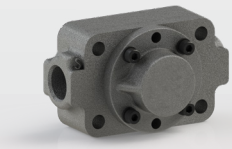
Available with internal relief valve and reversing feature.
Multiple sealing options available.

NOMINAL FLOW RATE BASED ON 200 SSU @ 50 PSI

MODEL	GPM			LPM		
2C	9	@	1750 RPM	34	@	1750 RPM
3C	18	@	1750 RPM	68	@	1750 RPM
4C	36	@	1750 RPM	136	@	1750 RPM
5C	60	@	1750 RPM	227	@	1750 RPM
6C	84	@	1750 RPM	318	@	1750 RPM

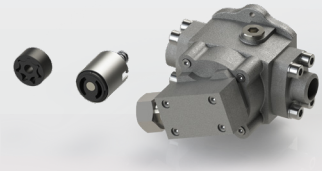
Consult factory for speeds above 1800 RPM and/or viscosities above 25000 SSU (5394 CST)

- *Differential Pressures to 150 PSI (10.3 BAR)*
- *Temperatures to 375°F (190°C)*
- *Viscosities 40 SSU to 25,000 SSU (4 CST to 5394 CST)*



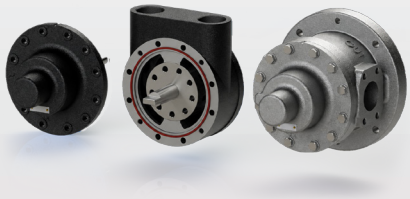
CARTRIDGE PUMPS

- *Cast iron, internal gear design*
- *Flow up to 5.5 GPM (22 LPM)*
- *Differential pressures up to 150 PSI (10 BAR)*
- *Compact design mounts directly to OEM equipment*
- *Multiple porting and driving options*



GEROTOR PUMPS

- *Gerotor pump design*
- *Flow up to 20 GPM (75 LPM)*
- *Differential pressures up to 300 PSI (20.7 BAR)*
- *Shaft speeds up to 4000 RPM*
- *Multiple integration options for OEM equipment*



CUSTOM SOLUTIONS

- *Cast iron, internal gear design*
- *Flow rates up to 84 GPM (318 LPM)*
- *Differential pressures up to 250 PSI (17.2 BAR)*
- *Engineered into OEM equipment*

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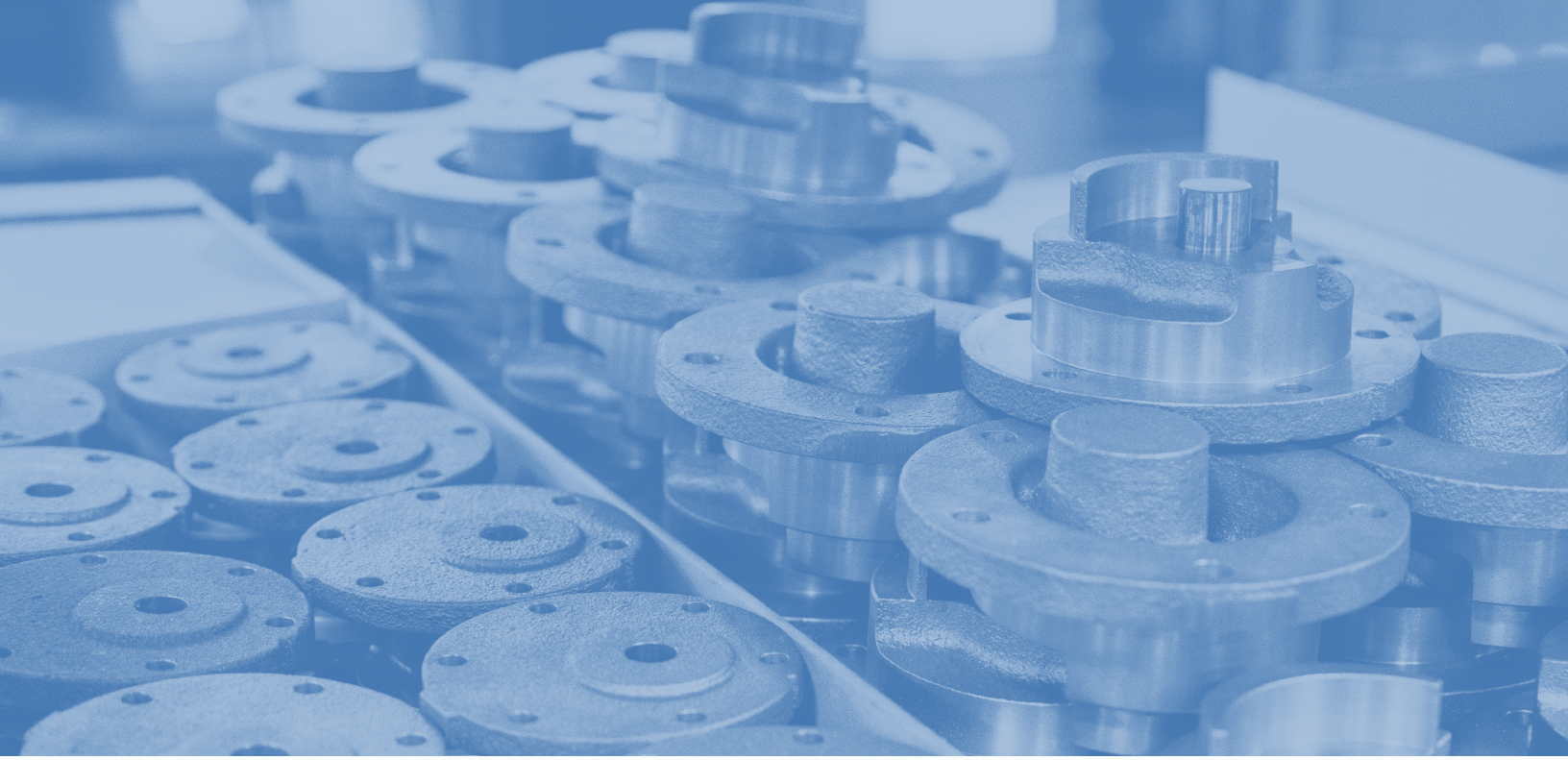

INDUSTRIES AND APPLICATIONS

- Air Compressors & Pumping Equipment
- Energy & Power
- Fluid Oils
- Fluid Transfer
- Gear Box & Power Transmission
- Heavy Machinery & Equipment
- Natural Gas Compressors
- Oil & Gas
- Paints & Coating
- Refrigeration & AC Compressors

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- White Papers
- Product Spotlights and More

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