

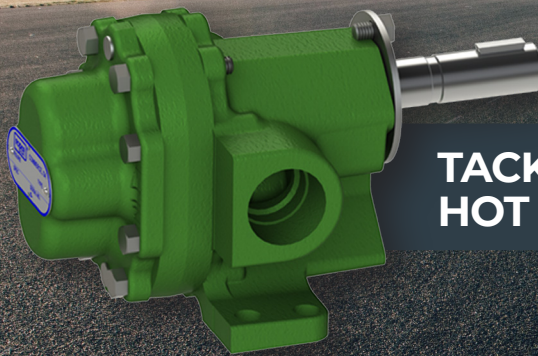
ROPER ASPHALT PUMPS



THE LEADING FORCE behind liquids™
Since 1857

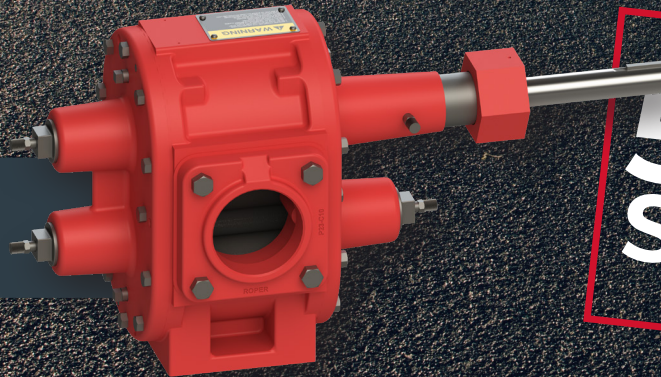
THE TOUGHEST PUMPS FOR THE TOUGHEST JOBS

**A
SERIES**



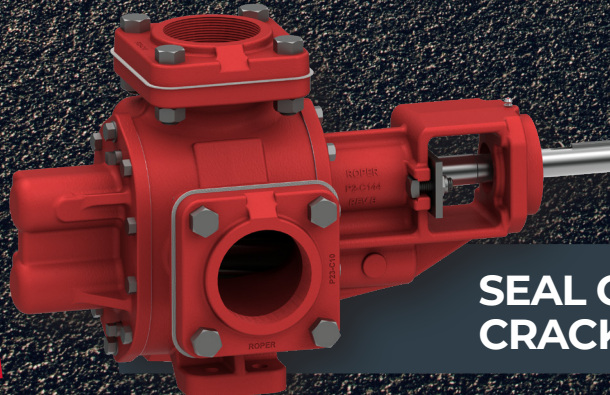
**TACK &
HOT OIL**

**ASPHALT
EMULSION**



**5600
SERIES**

**3600
SERIES**



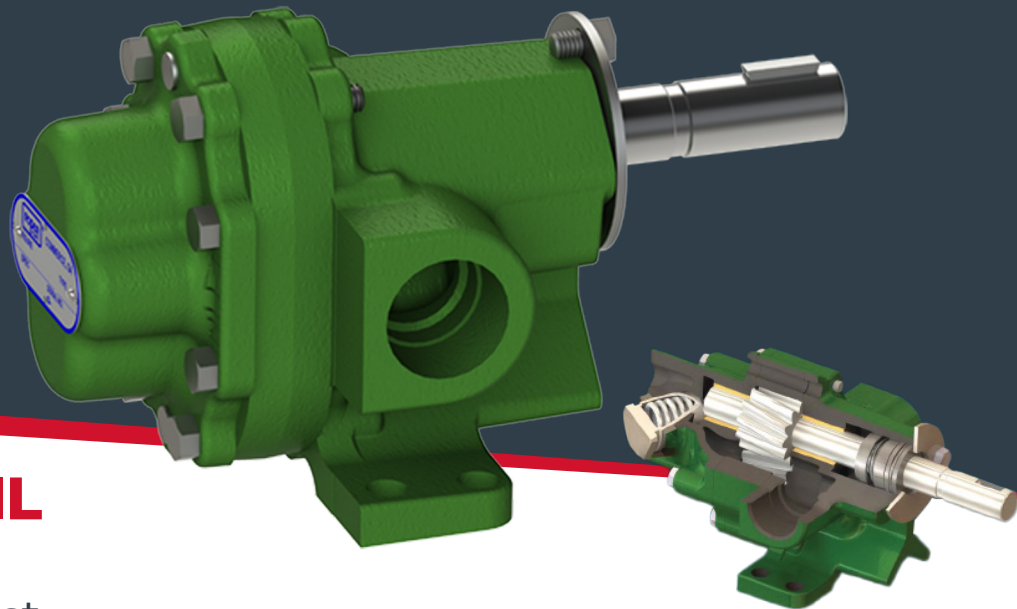
**SEAL COAT &
CRACK SEALER**



THE LEADING FORCE behind liquids™ since 1857

A SERIES

TRANSFER PUMP



TACK & HOT OIL TRANSFER

requires the toughest
pump on the market.

Roper Pump's A SERIES Gear Pump was designed to tackle high temperature applications like Tack & Hot Oil.

**QUIET-RUNNING
HELICAL GEARS**

**LONG-LASTING
BEARINGS**

**MAINTENANCE-
FRIENDLY DESIGN**

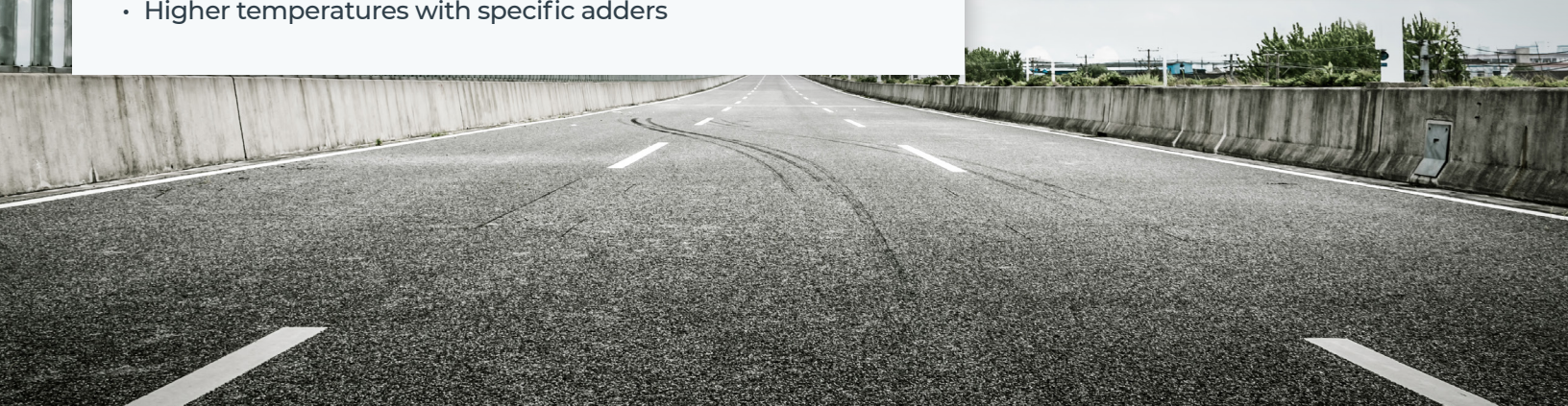
**MOTOR-SPEED
OPERATION**

ADVANTAGES & FEATURES

- Adaptable to a wide range of high-temperature applications
- Designed to operate at motor speeds
- Internal bearings are lubricated by the fluid being pumped.
- Precise manufacturing tolerances provide minimum clearances for maximum pumping efficiency.
- Large, hardened steel dowel pins ensure positive alignment between the faceplate, case, and backplate.
- Higher temperatures with specific adders

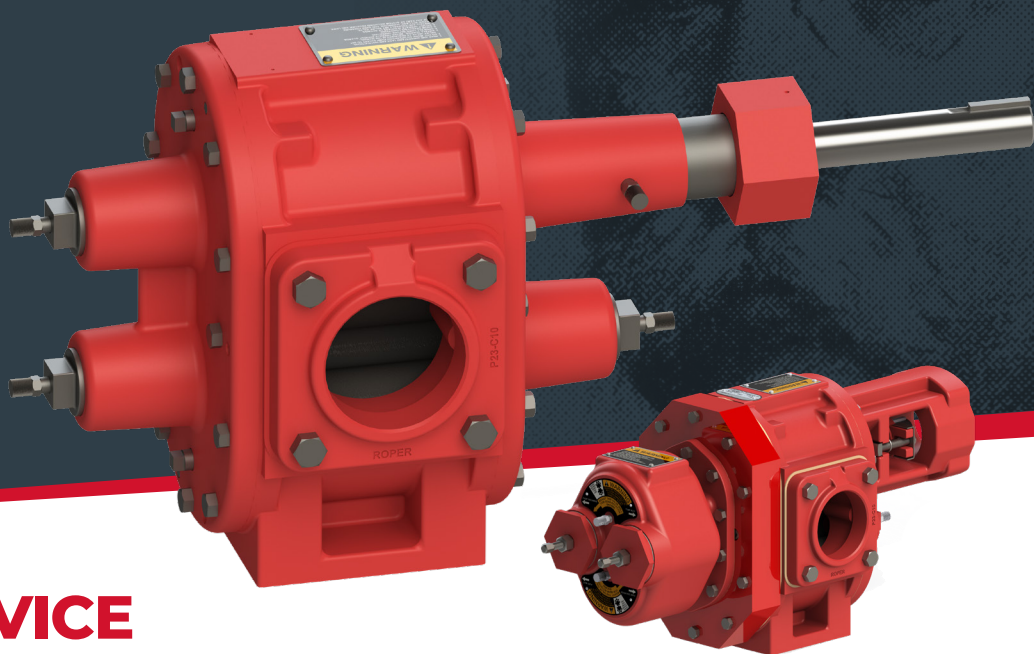
MATERIALS OF CONSTRUCTION

- Cast Iron Housings
- Hardened Steel Gears
- Precision Ground Steel Shafts
- Bronze Bearings



5600 SERIES

TRANSFER PUMP



EXTREME SERVICE

The 5600 Series is ideal for asphalt emulsion applications.

The 5600 Series showcases the latest rubber technology and weighs approximately 142lbs with flanges.

160°F

TEMP (UP TO)

3"

NPT PORT

400

RPM (UP TO)

232

GPM (UP TO)

100

PSI (UP TO)



KEY FEATURES

- Rubber Covered Gears provide flexibility in materials pumped and expand potential applications.
- Reversible Rotation
- Ideal for highly abrasive applications with up-to pea-size particles
- Can be outfitted with undersize gear OD, wearplates, hydraulic close-coupled mount, and bi-directional relief valve
- Easy-access Zerk lube fittings to extend bushing life
- Bearing Removal Plug - easier maintenance
- OPTIONAL ADD-ON : Superior, longer-lasting Wedgee Packing that reduces leakage

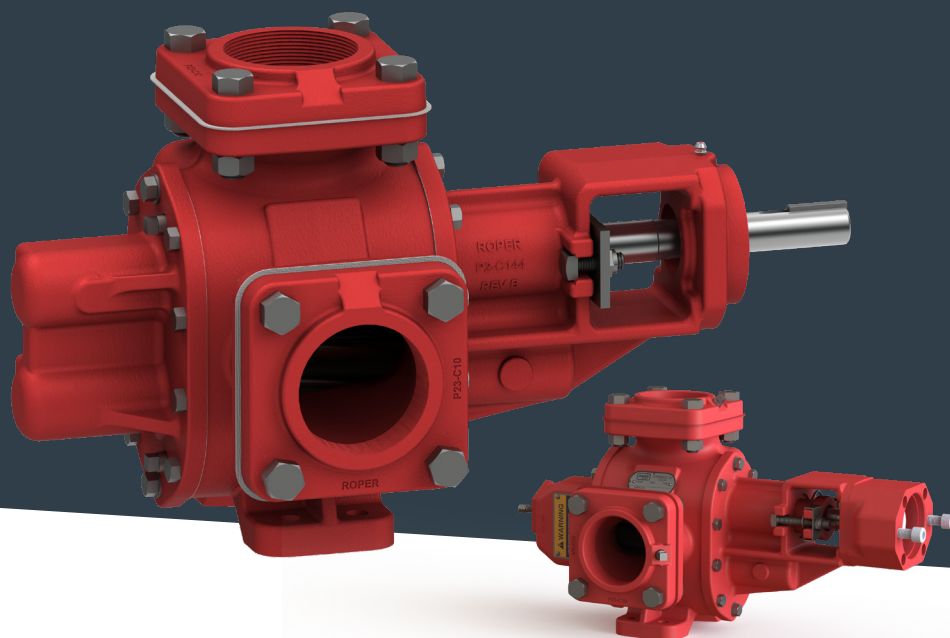
Pictured: Hydraulically-mounted 5658 Pump



THE LEADING FORCE behind liquids™ since 1857

3600 SERIES

TRANSFER PUMP



SEAL COAT & CRACK SEALER

require the toughest pumps on the planet.

Roper Pump's 3600 Gear Pump was designed to tackle the most challenging applications.

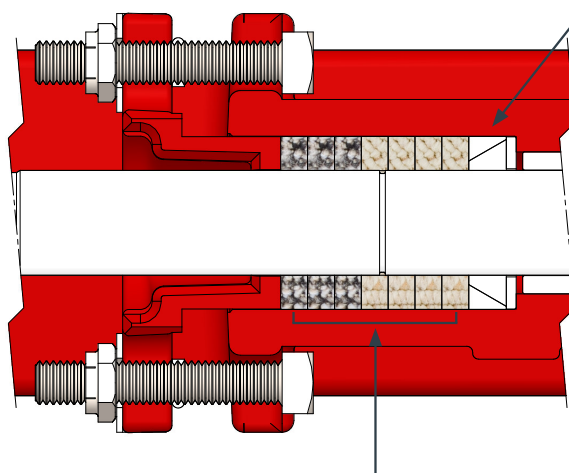
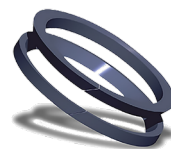
ADVANTAGES & FEATURES

- **NEW - Extended Life Package** for **higher aggregate asphalt**: Hardened EVO shafts, tungsten carbide bushings, and wearplates ideal for hot or warm asphalt emulsion
- Large helical pumping gears ensure positive asphalt transfer
- Capable of handling viscosities of several hundred thousand SSU and temperatures up to 450°F.
- High-temperature packing, bushings, gaskets, bearings and relief valve parts
- Combines the large displacement needed for fast transfer with performance and durability
- Jacketing available for highly viscous fluids and/or products that may solidify when cooled
- Wedgee Packing option extends packing life and reduces leakage

OPTION: WEDGEE PACKING

Two-Piece Teflon® Wedge Seal Fitted to the Bottom of the Stuffing Box

- Provides close clearance flow restriction at the bottom of the stuffing box.
- Filters out abrasive solids that otherwise would damage the shaft and/or packing.



Mixed Media Packing Sets

- Self-lubricating packing next to the gland where effective sealing work is done.
- Dense and hard intermediate rings transfer force to keep the two-piece wedge seal closed.