

# A NEW BREED

OF HIGH-FLOW, EXTREME-CONDITION
GEAR PUMP FOR MULTI-VISCOUS
AND ABRASIVE FLUIDS

HAS **EMERGED** 



HARDENED INTERNALS
FOR SUPERIOR DURABILITY

HIGHER FLOW RATES

IMPROVED SEALING
OPTIONS TO
ELIMINATE LEAKING

NO EXTERNAL GREASE SYSTEM REQUIRED

**EASY** TO MAINTAIN

MULTI-VISCOSITY
CAPABILITIES

A NEW STANDARD





THE ROPER **eX Series** 

ADVANTAGE

**☑** MORE FLUIDS

**☑** HIGHER FLOW RATES

M REDUCED RUN TIMES

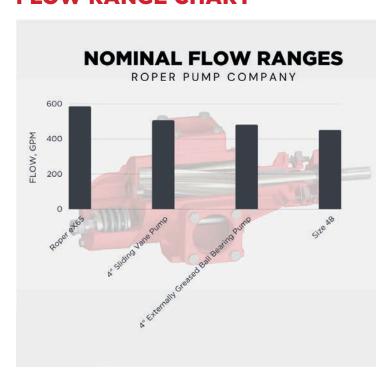
**SUPERIOR SERVICE LIFE** 



# **SETTING A NEW STANDARD**

IN CRUDE OIL AND CONDENSATE PUMPS

### **FLOW RANGE CHART**

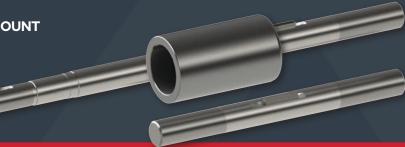




# THE ROPER **eX Series**A D V A N T A G E

- ALLOY STEEL SHAFTS THAT ARE SURFACE HARDENED FOR DURABILITY
- WEAR-RESISTANT INTERNALS
- NOTHING TO OIL OR GREASE
- HARDENED IRON GEARS
- CLOSE-COUPLED HYDRAULIC MOTOR MOUNT
- EXTENDED SERVICE LIFE





## **SETTING A NEW STANDARD** IN CRUDE OIL AND CONDENSATE PUMPS



#### **SUPER SEAL**

- Will tolerate extended run dry
- Will resist hydraulic shock
- Versatility for thin to very thick liquids including non-lubricating or gas laden liquids
- No springs to clog and no dynamic O-rings to hang up
- Will tolerate a high degree of pump run-out due to pump wear and/or misalignment



# TRIPLE LIP SEAL WITH PACKING BACKUP

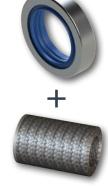
- Aids to Control Leakage until Replacement can be Achieved
- Improved Reliability
- Minimizes Maintenance Requirements
- Application Versatility

#### **Typical Applications**

- Multi-Viscosity Fluids
- Petroleum Condensate
- Crude Oil
- Abrasive Fluids

#### Models

- 3248BH, 3248BHFRV, 3248HB, 3248HBFRV - Triple Lip Seal w/ BU PKG
- 3748BH, 3748BHFRV, 3748HB,
   3748GBFRV Super Pump Seal
- 3265BH, 3265BHFRV, 3265HB, 3265HBFRV - Triple Lip Seal w/ BU PKG
- 3765BH, 3765BHFRV, 3765HB, 3765GBFRV - Super Pump Seal
- 180 Ports also available for these models, where applicable





# THE LEADING FORCE behind liquids™ since 1857



In addition to helical gear pumps and progressing cavity pumps, we design and develop numerous custom pumps for customers with unique and demanding applications.

From a small pump company founded in 1857, Roper Pump Company has grown into a technological leader. With a large installed base, we have both the knowledge and experience to help you solve your most challenging pumping problems...and our strong global distribution network ensures that your needs are met on time, every time.



## **Industrial**

Roper Pump Company's rugged and dependable range of positive displacement pumps provides versatile pumping solutions for even the most challenging industrial applications.



## **Transport**

With over a century of experience in liquid cargo transfer, Roper Pump Company has always been trusted to load and unload your tankers quickly and safely.



#### Power Gen.

For reliable operation of engines, compressors and turbines, thousands of customers depend on Roper Pump Company fuel pumps, lube pumps and liquid fuel flow dividers.

#### **Roper Pump Company**

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