

A NEW BREED OF HIGH-FLOWA EXTREME-CONDITION GEAR PUMP 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 **PATENT** PROTECTED







SHAFT: Hardened for abrasion-resistance.

THE ROPER **eX Series** ADVANTAGE

- MORE FLUIDS
- HIGHER FLOW RATES
- REDUCED RUN TIMES
- SUPERIOR SERVICE LIFE
- + ALLOY STEEL SHAFTS THAT ARE SURFACE HARDENED FOR DURABILITY
- + WEAR-RESISTANT INTERNALS
- + NOTHING TO OIL OR GREASE
- + HARDENED IRON GEARS
- + IMPROVED SEALING CAPABILITIES
- + MULTIPLE ROTATIONS FOR EASIER INSTALLATION
- = EXTENDED SERVICE LIFE

BUSHINGS: Tungsten Carbide for abrasion-resistance.

CASE EXTENDER: Longer length for higher flow.

MODEL	THEORETICAL CAPACITY	MAX SPEED	MAX FLOW AT MAX SPEED	MAX PRESS.	TEMP RANGES	PORT CONNECTION
11*	.11 GPR (.416 LPR)	750 RPM	82.5 GPM (312 LPM)	125 PSI (8.6 Bar)	Up to 450°F	2" NPT
17*	.17 GPR (.064 LPR)	750 RPM	127.5 GPM (483 LPM)	125 PSI (8.6 Bar)	Up to 450°F	2" NPT
22	.22 GPR (.83 LPR)	750 RPM	165 GPM (625 LPM)	125 PSI (8.6 Bar)	Up to 450°F	3" NPT
48	.48 GPR (1.82 LPR)	900 RPM	468 GPM (1,772 LPM)	125 PSI (8.6 Bar)	Up to 450°F	4" NPT
65	.65 GPR (246.0 LPR)	900 RPM	585 GPM (2,214 LPM)	125 PSI (8.6 Bar)	Up to 450°F	4" NPT

*Extender options available for sizes 11 and 17.

Typical Applications

Waste Fluids

- Industrial Fluids Asphalt
- Oils
- Resins
 Transport
- Bulk Transfer
- Railcar Terminal & Marine

Sealing Options

- Super Seal The model SPS addresses many, if not most of the problems that cause seal failures.
- Triple Lip Seal (TLS) An innovative packing solution to extend packing life and create zero leakage.
- TLS with Packing Backup Improved reliability and application versatility.
- WEDGEE[™] Seal Provides close clearance flow restriction at the bottom of the stuffing box.