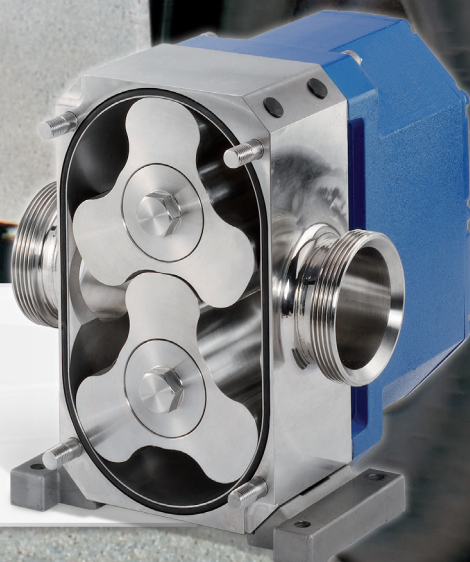


ROTARY LOBE PUMP



rtp

ROTARY TANKER PUMPS



Capacity to 76 m³/hr / 338 USGPM

Pressure to 12 BAR / 174 PSI

Viscosity to 200,000 cSt / 910,000 SSU

Temperature to 150°C / 300°F

wright flow
TECHNOLOGIES®

HYGIENIC PUMP SOLUTIONS

IDEX
FLUID & METERING



Designed specifically for the road tanker industry, the RTP series provides higher capacity, higher pressure & unmatched efficiency on a variety of viscosities, enabling faster unloading & loading. This performance, along with advanced durability, application flexibility, ease of installation & ease of maintenance provides a complete solution for your tanker pump needs.

CLEANABILITY

- The simple design behind the rotor sides makes strip cleaning easy and fast
- Choose the cleaning process that fits your needs: COP (Clean Out of Place) or CIP (Clean In Place)

PERFORMANCE

- Easily handles higher viscosity liquids with improved pressure capabilities for faster unloading
- Excellent displacement/weight ratios, meaning more in the tank & less in the cabinet
- Precision helical gears, rotors & shaft design, with optimized bearing position, minimize overhung load – extending seal & bearing life

EASE OF MAINTENANCE

- Innovative front loading seal design enables quick inspection & easy servicing
- Sealed gearcase with long-life lubrication eliminates oil inspection & filling
- Easy to service design requires no special tools for disassembly & eliminates need for end-clearance adjustments



COMPLIANT WITH THE FOLLOWING STANDARDS





PERFORMANCE RANGE:

CAPACITY	to 76 m ³ /hr / 338 USGPM
PRESSURE	to 12 BAR / 174 PSI
VISCOSITY	to 200,000 cSt / 910,000 SSU
TEMPERATURE	to 150°C / 300°F

FEATURES & OPTIONS:

- Tri-clamp, ACME & DIN 11851 ports standard
- O-ring or mechanical seal standard with a complete range of material options
- Lightweight powder coated aluminum gear box cover
- SAE 2 & 4 bolt mounting flange for close coupled hydraulic drive applications
- 316L stainless steel pump casing and rotors with interior finished to 3-A standards
- Optional pressure relief valve to protect pump against excess pressure spikes

BENEFITS OF MAINTENANCE KITS:

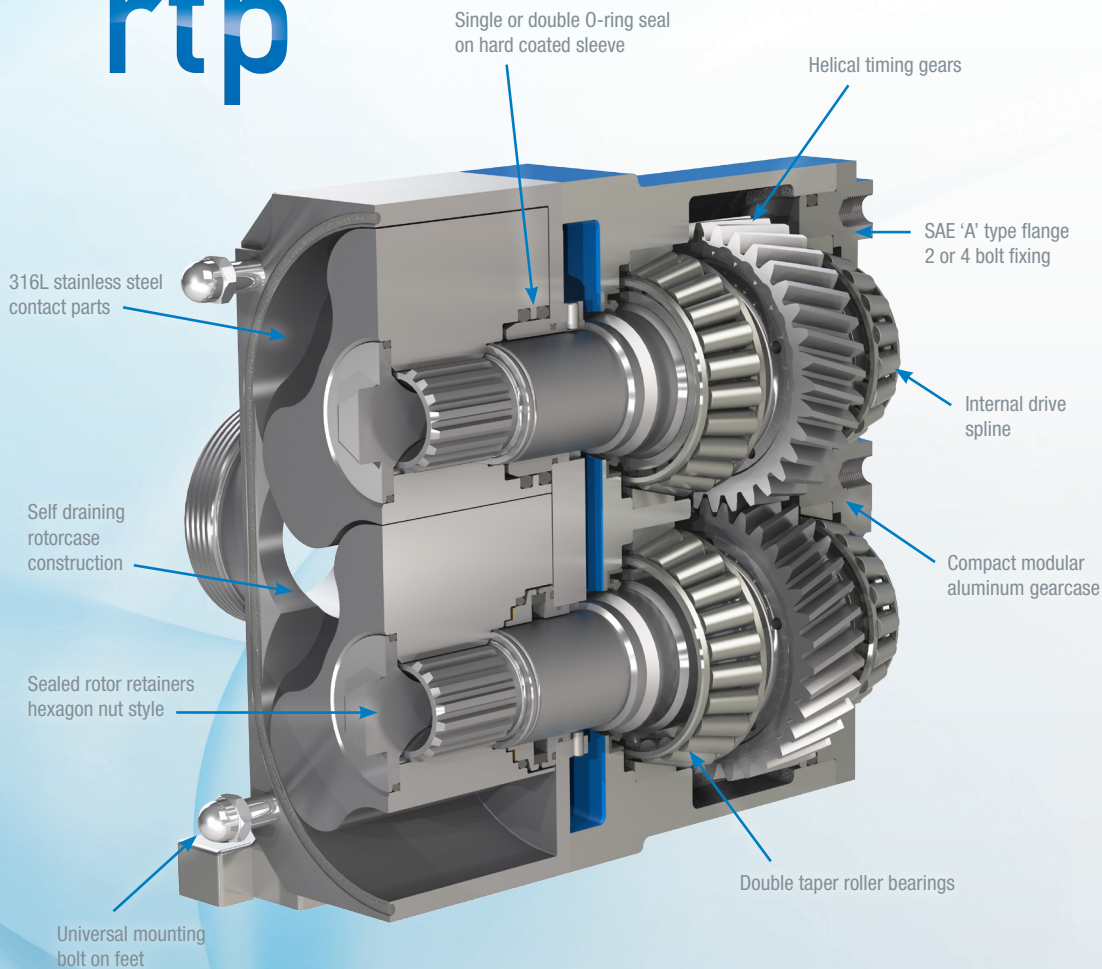
- Everything you need in one place
- Reduce frequency of repairs
- Increase service life
- Increase uptime
- Save time & money
- Kits include exploded diagram & parts list
- Seal, bearing and elastomer kits available



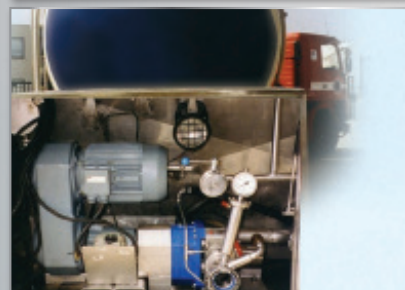
LEARN MORE ABOUT ROTARY TANKER PUMPS



RTP Model	Displacement		Max Pressure		Max Speed	Standard Ports		Max Capacity		Max Temperature	
	l/rev.	USG/rev.	BAR	PSI	RPM	mm	in.	m ³ /hr	USGPM	Deg. C	Deg. F
RTP20	1	0.264	10	145	1000	50 or 75	2 or 3	60	264	110	230
RTP30	1.28	0.338	12	174	1000	75 or 100	3 or 4	76.8	338	150	300



ROTARY TANKER PUMPS



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