



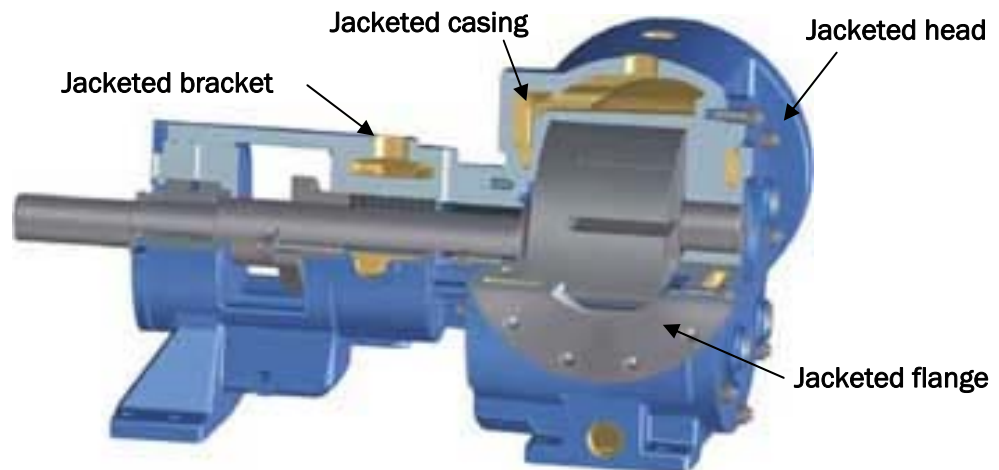
**KelairPumps**

## Heavy Duty Jacketed

### VIKING GEAR PUMPS



STANDARD-JACKETED PUMP WITH JACKETING ON BRACKET AND HEAD



FULLY-JACKETED PUMP WITH JACKETED BRACKET, CASING, FLANGES & HEAD

### FEATURES & BENEFITS

- Standard-jacketed pumps are typically used for 'melting' ambient temperature solids, like asphalt, within the pump prior to start-up. These pumps feature a jacketed bracket and head.
- Fully-jacketed pumps are used in those same applications, plus applications where superior temperature control and faster start-up is critical, such as pumping ABS, epoxy and PET resins. These pumps feature jacketed flanges and casing, along with jacketed bracket and head.

**Call Kelair Direct 1300 789 466**

## STANDARD PUMP CONSTRUCTION & OPTIONS

### STANDARD:

- Casing -Cast Iron
- Rotor -Cast Iron
- Idler -Cast Iron
- Bushing -Bronze
- Seal Type -Packed gland

### OPTIONS:

- Casing -Ductile Iron, Steel, 316 Stainless Steel
- Rotor -Steel, 316 Stainless Steel
- Idler -316 Stainless Steel, 770 Stainless Alloy, Steel
- Bushing -Carbon Graphite, Cast Iron, Ceramic, Tungsten Carbide
- Seal Type -Seal chamber accepts component seals, cartridge-type lip seals  
single mechanical and double mechanical seals

## TYPICAL LIQUIDS AND APPLICATIONS

- Ambient-Temperature Solids - Bitumens, Heavy Crude Oils, Waxes
- Temperature-Critical Processes - Monomers, Polymers, Polyesters, Epoxy Resins

## PERFORMANCE SPECIFICATIONS - Standard Construction

Model Number			Port Size	Nominal Pump Rating		Maximum Hydro-	Maximum Discharge	Maximum Recommended		Approx. Shipping
Packed Gland	Stuffing Box Seal	Behind Rotor	Inches	m <sup>3</sup> /hr	RPM	Bar	Bar	Packed	Mech. Seal	kg
H224A	H4224A	H4224B	1½	3.4	1450	28	14	150	107	19
HL224A	HL4224A	HL4224B	1½	6.8	1450	28	14	150	107	20
K224A	K4224A	K4224B	2	16	720	28	14	150	107	54
KK224A	KK4224A	KK4224B	2	21	720	28	14	150	107	57
L224A	L4224A	L4224B	2	31	640	28	14	150	107	79
LQ224A	LQ4224A	LQ4224B	2½	31	640	28	14	150	107	86
LL224A	LL4224A	LL4224B	3	32	520	28	14	150	107	91
LS224A	LS4224A	N/A	3	45	640	28	14	150	107	95
Q224A	Q4224A	N/A	4	68	520	28	14	150	107	218
QS224A	QS4224A	N/A	6	114	520	28	14	150	107	263
N224A	N4224A	N/A	6	136	350	28	14	150	107	850
R224A	R4224A	N/A	8	250	280	28	14	150	107	1500