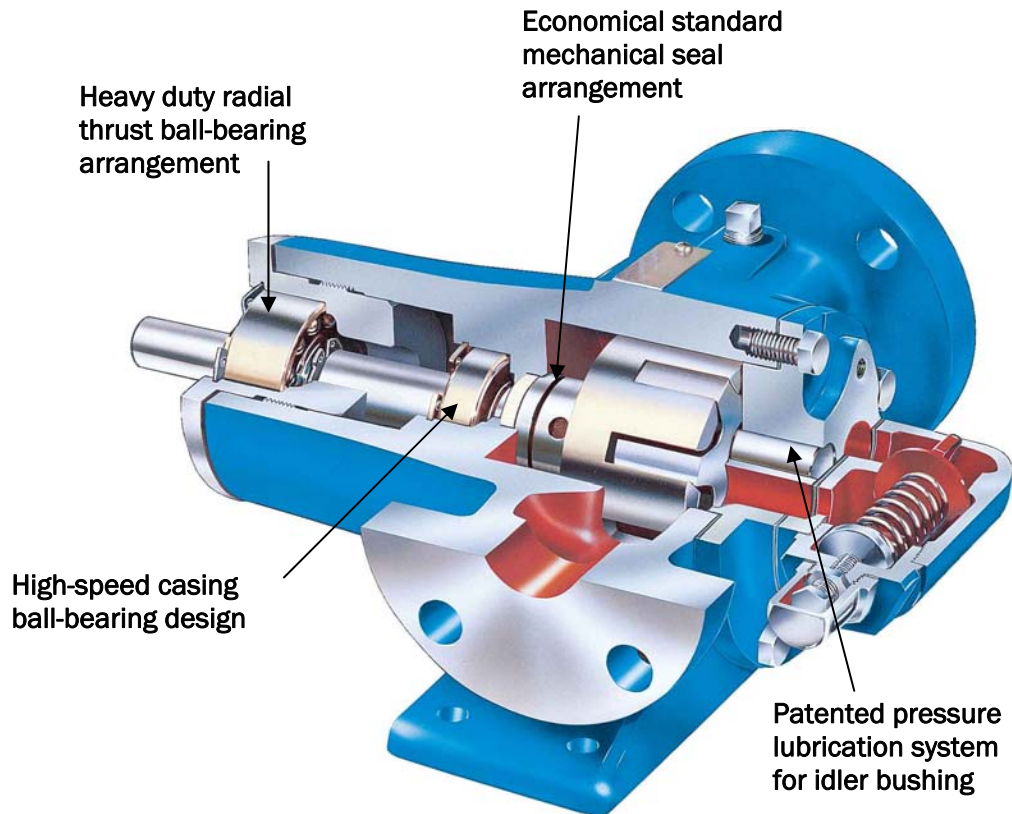




**KelairPumps**

**High Speed Compact**

## **VIKING GEAR PUMPS**



### **FEATURES & BENEFITS**

- Specifically designed for low-cost, high-speed applications
- Heavy-duty radial and thrust bearings enable long life and increased pressures
- Patented lubrication system automatically lubricates the idler bushing
- Designed for direct drive to 1450, 960 or 720 rpm electric motors
- Uses economical and standard single mechanical seal with many options

**Call Kelair Direct 1300 789 466**



**KelairPumps**

# High Speed Compact

## STANDARD PUMP CONSTRUCTION & OPTIONS

### STANDARD:

- Casing -Cast Iron
- Rotor -Cast Iron / Ductile Iron
- Idler -Cast Iron / Ductile Iron
- Bushing -Carbon Graphite
- Mechanical Seal -Buna N

### OPTIONS:

- Casing -316 Stainless Steel, Steel, Ductile Iron
- Rotor/Idler -316 Stainless Steel, 770 Stainless Steel
- Mechanical Seal -Viton, Teflon, Neoprene Elastomers, -Stellite, Tungsten Carbide, Ceramic, Silicon Carbide, Bronze Faces

## TYPICAL LIQUIDS AND APPLICATIONS

These pumps are built for continuous or intermittent duty for such applications as:

- Filtering
- Circulating
- Transferring
- Booster Service

in general industrial, petrochemical and other industries.

Pumps built with 316 Stainless Steel construction are ideal for such liquids as solvents, alcohols and similar aggressive liquids.

- DIESEL ENGINE PRE-LUBE OIL RECIRCULATION
- AMMONIA COMPRESSOR LUBE OIL RECIRCULATION

## PERFORMANCE SPECIFICATIONS - Standard Construction

Model No.	Port Size	Nominal Pump Rating		Maximum Hydrostatic Pressure	Maximum Pump Discharge Pressure (Above 20 cSt)	Maximum Temperature	Approximate Shipping Weight With Relief Valve
		LPM	RPM				
Unmounted Pump	Inches			Bar	Bar	Degrees C	Kg
GG4195	1	30 20	1450 960	27	17	107	9
HJ4195	1½	61 40	1450 960	27	17	107	20
HL4195	1½	91 61	1450 960	27	17	107	20
AS4195	2½	106	960	27	17	107	38
AK4195	2½	151	960	27	17	107	38
AL4195	3	227	960	27	17	107	38