



# PUMP FEATURES

## GIW LSR Slurry Pumps

### Typical Applications

Designed for heavy duty mill circuit & fine grind slurries, specifically:

- Copper
- Iron Ore
- Gold
- Oil Sands
- Other Abrasive Materials

### Size Range

- Discharge diameters – 6 in. to 26 in. (150 to 650 mm)
- Flows – to 40,000 gpm (9000 m<sup>3</sup>/h)
- Total Head – up to 200 ft. (60 m)
- Shaft sizes from 125 mm to 175 mm



LSR rubber lined extra heavy duty pumps for hardwearing applications.

### Materials

- LINATEX® Rubber Liner – a superior wear product compared to any other natural rubber in today's market.
- GIW Gasite® (hi-chrome white iron) impeller for heavy-duty service. Gasite® is recognized worldwide for superior abrasion resistance.

With the addition of the LSR, GIW can now offer a solution for virtually all slurry pumping needs. The LSR has been tested in GIW's Hydraulic Laboratory, one of the most sophisticated labs of its kind in the world, and at customer field sites. With its superior hydraulic design, the LSR is built to operate at the lowest Total Cost of Ownership. *Major features include:*

**Cartridge Bearing Assembly** – designed for easy installation and removal. Lubrication can be grease or oil.

**Advanced Hydraulic Design** – uses the latest technology tried and tested on the hardwearing GIW LSA S range of pumps. The LSR holds its original operating efficiency rating longer than any of its competitors.

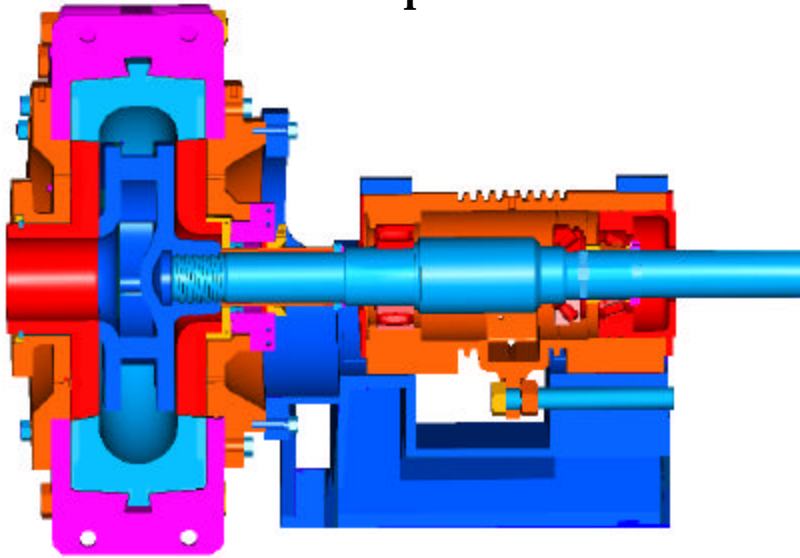
**LINATEX® Rubber Liner** – for more than 75 years, Linatex® has pioneered the use of natural latex rubber in demanding industrial environments. While other products may resemble natural rubber, they can never achieve the incredible abrasion resistance of genuine Linatex®.

Linatex® is the registered trademark of Linatex, Ltd.

# GIW Model LSR



## Cross Section of Heavy Duty, Rubber Lined Pump



## LSR Selection Chart

