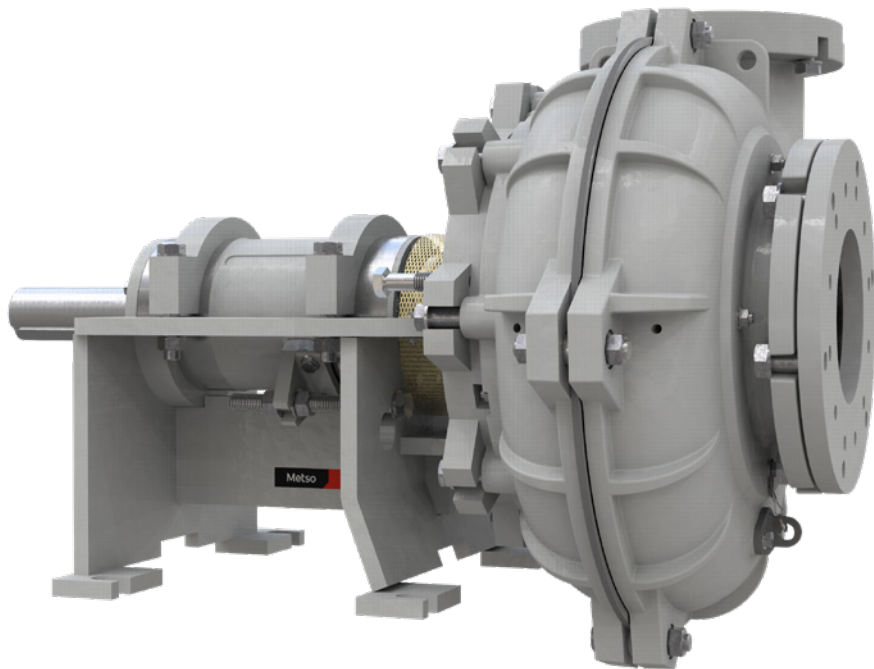


# Metso

Horizontal slurry pumps

## MRE Series



Metso MRE Series horizontal slurry pumps offer a wide range of world-class and robust rubber lined solutions for abrasive pumping applications.



### Reliability in operation

The MRE Series horizontal slurry pumps have specially developed features to provide a trouble-free operation and minimal downtime. The high efficiency hydraulic design also ensures optimal power utilization.

Oversized high strength alloy steel shaft is carried in heavy duty grease lubricated bearings in a self-contained cartridge assembly. The double seal arrangement provides a positive seal of bearings against contamination. MRE Series also have a modular design and full interchangeability of parts, thus maximizing uptime.

### Lowest total cost of ownership

With robust components made from the highest quality elastomers, the need for change outs and replacements is reduced, resulting in minimized costs and downtime.

In fact, this design incorporates thicker sections on the components at points specifically known for heavier wear.

With careful application at the best efficiency point and selection of wear-resistant materials, this extends wear life as well.

### Ease of maintenance

Features include a modular design and back pull-out. Mechanically fastened rubber liners further ensure a robust and reliable operation from any system variations, with a split case design.

A highlight of the MRE pump is also the drain plug, which enables customers to easily drain their systems when needed.

MR Series pumps can also be upgraded to incorporate new MRE Series features as well.

Application

Mining and minerals processing, hydrocyclone feed, clarified water, lighter slurries and tailings, industrial processing, coal and power plant ash, sand and gravel, pulp and paper, lime slurry, fertilizer, alumina and acid neutralization.