

Metso

RF Series™ inclined screens

Application

Efficient with difficult to screen ores
Use as standalone unit, or in a multi-stage process



Metso RF Series (Ripl-Flo) inclined screens are designed for continuous-use operation in a broad range of sizing applications.

[Read more](#)

www.metso.com/screens

Lowest total cost of your screening operation

Metso RF SERIES™ has one of the industry's strongest legacies in the industry of delivering dependable screening performance. Its uniquely robust deck frames are an example of its enhanced durability and reliability. The shaft line is positioned at the center of gravity, a perfect circular motion results on all points on the screen. Combined with an adjustable slope angle from 12-22° this circular motion gives very good screening efficiency for all types of applications, such as primary, technical and final screening. The weld-free cross member sections reduce the risk of fatigue stress and optimize the product lifetime.

Metso RF SERIES™ has been designed to deliver the lowest total cost to operate with its trouble-free design and high availability of wear and spare parts, which eliminates expensive downtime due to high-cost customized items with low availability.

Applicable industries

Minerals processing of all metallic and non-metallic ores (e.g. copper, gold, iron ore, silver, lead, nickel, zinc, molybdenum, bauxite, alumina, clays, and more)

Features

- Rugged construction
- Abrasion resistant wear protection

Benefits

- Circular motion keeps material moving and prevents plugging
- Combines high throughput without blinding
- High material velocity for added efficiency
- Available in varied slope degrees to fit application
- Can be designed with Metso Trellex screen media for full process guarantees availability.