

Metso valve solutions for mining and minerals processing



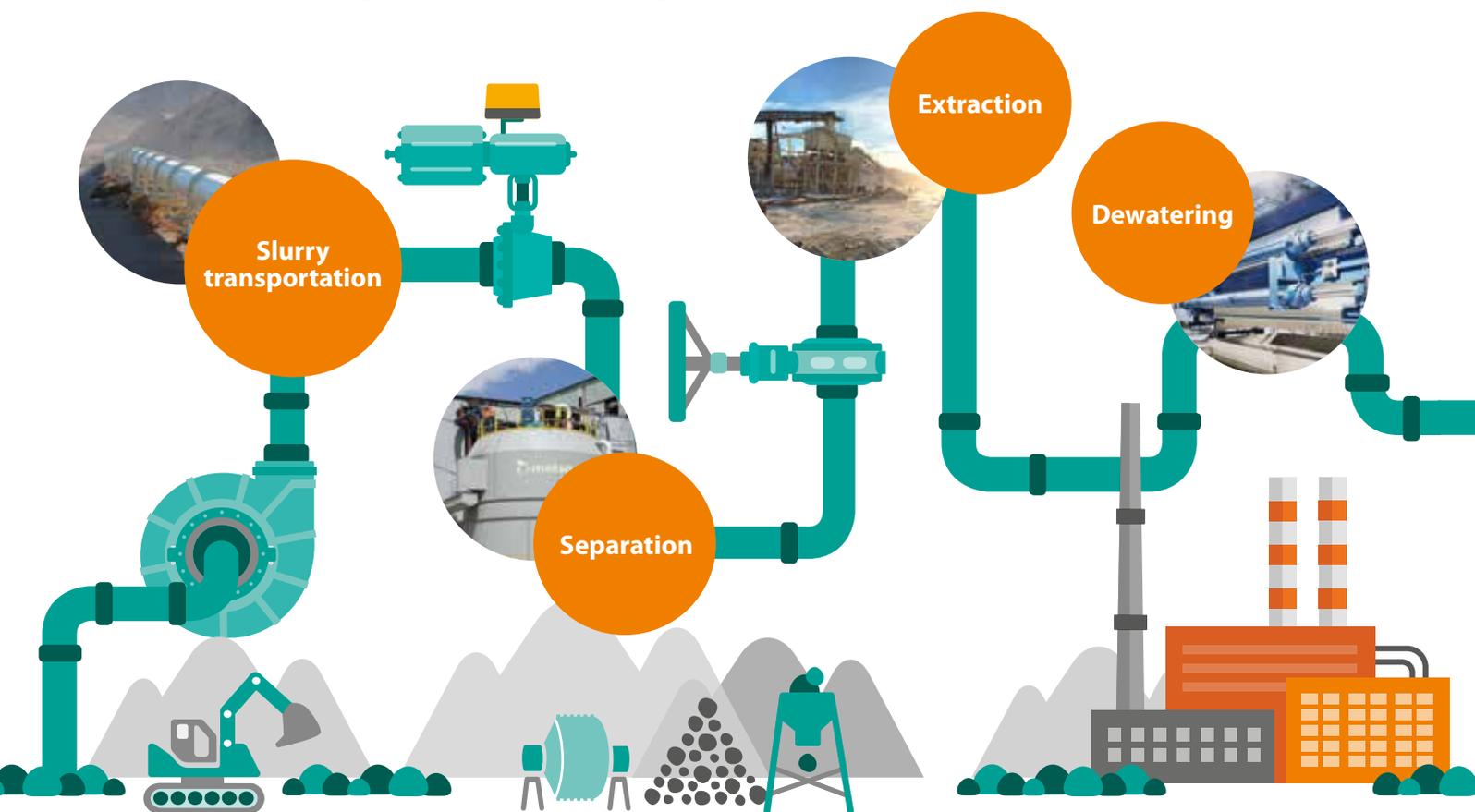
Reliable
performance
for demanding
environments



Reliable performance for demanding environments

Metso is an established and trusted name in the mining and minerals processing plants around the world. Our name is associated with a more than a century long history and strong presence, offering a range of mining equipment from industry leading crushing technology to durable and reliable valve solutions. Our Neles and Jamesbury valves are built to perform and handle demanding media from abrasive slurries to the corrosive chemicals used in the numerous extraction processes.

Metso valves in mining and minerals processing



Slurry transportation

Reliable slurry transportation is the heart beat of your plant, ensuring the smooth flow of your process. Our valves thrive in the tough conditions set by abrasive and erosive slurries.

Separation

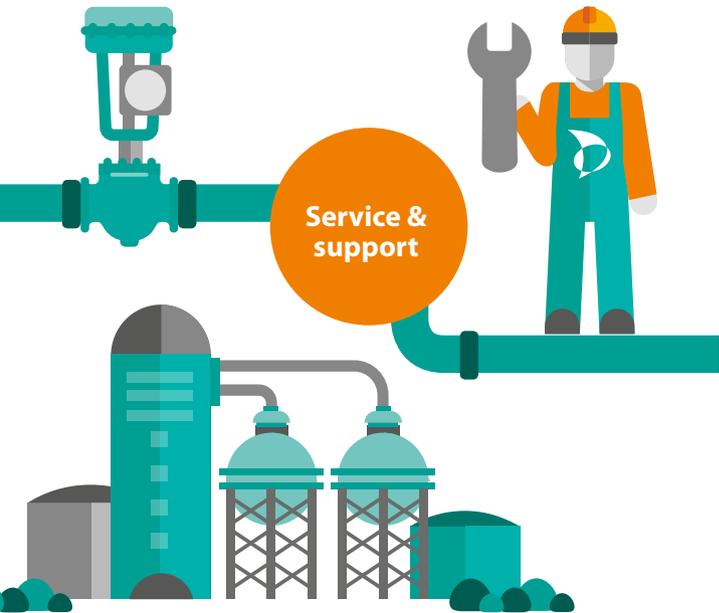
Valves are a vital part of various separation equipment such as **hydrocyclones** and **flotation solutions**. When the valves in the equipment perform at their peak, you can focus on optimizing total process performance.

Extraction

Metso valves are designed for demanding applications such as high-pressure acid leaching and pressure oxidation in **autoclaves**, as well as in other **hydrometallurgical processes**, for example **solvent extraction** and **electrowinning**.



Valve solutions based on more than 100 years of experience



Service & support

Dewatering

Avoiding the wastage of water is a goal we share with you. Valves for dewatering units such as **thickeners**, **filters** and **tube presses** bring together high performance, simple maintenance and reliable operation to deliver lowest total cost.

Metso valves for mining and minerals processing

Control valves

- Improving uptime
- Improving process accuracy and efficiency
- Increasing reliability and serviceability
- Ensuring the safety of working environment

On/off valves

- Improving process safety and reliability
- Enabling fast service and maintenance
- Preventing major damage and disruptions

Smart devices

- Smart diagnostics
- Easier process planning
- Predictive maintenance capabilities



Expert services

- Experience and expertise
- Lifecycle support
- Predictive maintenance
- Spare parts availability



Find out more. Get in touch.

To find out more about Metso's valve solutions for mining and minerals processing, please get in touch or read more online at **metso.com/valves**

