

# Bürkert: Mining Solutions

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# Bürkert Mining Solutions

Delivering solutions for mine site automation and mineral processing

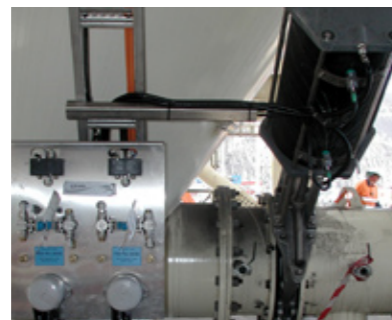
## Mining Sector Experience

Bürkert Australia is a partner with the right combination of products and engineering expertise to work with you on your next mine or mineral processing automation solutions.

We combine the hard-wearing assurance of German manufacturing quality with local know-how for smarter automation solutions. Bürkert delivers a robust range of solenoid valves, process and control valves, a wide quarter turn range, pneumatic actuation, instrumentation and controllers that are hardwearing for mine site and mineral processing automation. Hazardous area approvals, built-in fieldbus connections, set points, analogue outputs and smart features make Bürkert products ideal for integration in unique mineral processing and mining systems.

We carry an extensive product range ex-stock, and offer local technical support. Mining competences include:

- Dust suppression
- Dirty environment process actuation
- Fieldbus networking of processing centres and mining equipment
- Process water treatment
- Waste (run-off, etc) treatment



### Flow Control

A full range of flow devices to include paddle wheel meters, insertion and full bore magnetic meters.

8055, 8045, 8030 left to right



### Temperature and Pressure Control

Available for direct mount control and also panel/remote control. Sensors and transmitters with digital output for alarm or system control. Certifications inc Ex.

8326, 8314, 8400 left to right



### Pneumatic, Electro-pneumatic Control

Process actuation for on/off or modulating control. Combining fieldbus, I/O and pilot valves for panel mount, IP67 direct mount, and hazardous locations. Unlimited modularity and options.

FreeLINE, AirLINE & AirLINE Ex left to right



### Pneumatic Pilots

Direct mount, stand alone and slave pilots for dirty and demanding environments.

0475 Slave, 8619, 8616 left to right



### Level Control

A wide range in level instrumentation including hydrostatic, ultrasonic, guided microwave, radar and point level devices. IP67 and hazardous location approvals.

8111, 8176, 8137 left to right



### WT Instrumentation

Compact, wall mount and panel mount instrumentation including ORP, conductivity, pH, turbidity, suspended solids, sludge blanket for water treatment applications.

8205, 8206, 8226 left to right



### Solenoid Valves

Complete range of standard OEM and industrial water solenoid valves in brass, stainless steel and plastic.

6013 Ex, 0330, 5282 left to right



### Process Valves

Seat and diaphragm process valves in brass, stainless steel and plastic. For On/Off or continuous modulating control with 4 .. 20mA and fieldbus control positioners; remote mount options & IEC certifications.

2000, 2712, 2030 left to right



### Complete Quarter Turn

Rotary ball and butterfly valves in stainless steel, cast iron and plastic. Manual, electrically actuated and pneumatically actuated versions with full accessory range. Modulating control (as process valves, above). Large size range.

2655, 2671, 2659 left to right