

CLA-VALTM

FLUID CONTROL SOLUTIONS FOR MINING



*Flow Control • Anti-Cavitation • Pump Control
Pressure Relief • Pressure Reducing • Strainers
Solenoid Control • Air Release Valves • Check Valves*

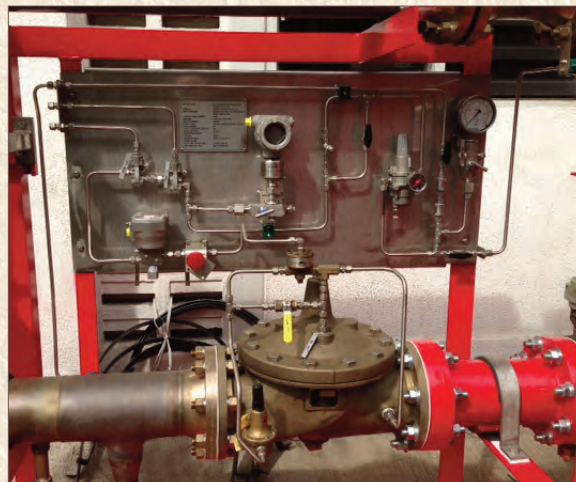


Precise Control for Mining Applications

Dust Suppression and Fire Protection



Dust Suppression Valve at Mine Site
and Haul Roads



Deluge Valve with Pressure Control
in Mine Site Fire Protection System

Pump Station Installations

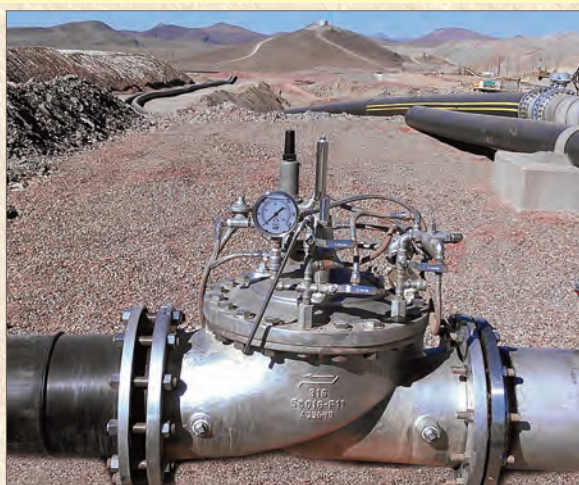


Surge Anticipator/ Pressure Relief
Valves and Air Release Valves at Pump Station



Stainless Steel Pump Discharge Control
Valves in Leaching System

Pressure Reducing Installations



Stainless Steel Pressure Reducing Valve at Leach Field



Deep Underground Pressure Reducing Station

Fluid Control Solutions for Mining Applications

Turn-Key Capabilities Under One Roof

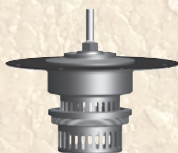
A unique combination of manufacturing capabilities and technical expertise enables Cla-Val to provide the fluid control solutions mine designers and operators need the most to operate at peak efficiency.

Cla-Val's 20-acre global headquarters in Southern California is home to two foundries and an expansive manufacturing facility, certified to ISO 9001 requirements.

Product Innovation

Further enhancing our production capabilities is Cla-Val's own in-house team of knowledgeable engineers whose expertise has resulted in the development of hundreds of innovative fluid control solutions for customers throughout the world.

An example of Cla-Val's deep commitment to solving our customers' most critical challenges is the KO Anti-Cavitation Valve Trim which was developed specifically to protect valves from damage caused by high differential pressures.



Our innovations extend to Cla-Val's line of fire protection products that are developed to protect life and property in harsh environments, especially in underground mines and processing facilities.

Extensive Material, Size & Body Options

One of Cla-Val's greatest strengths is the ability to produce valve castings in our own on-site foundries.



Over 50 different metal alloys are poured at our on-site foundries, a representative sample of which includes:

- Ductile Iron
- Cast Steel
- Monel
- Stainless Steel
- Nickel Aluminum Bronze
- Super Duplex Stainless Steel
- Super Austenitic Stainless Steel

Valve Sizes

- 3/8 through 48-inches
- 10 mm - 1200mm

Control Options

- Hydraulic • Electronic • Solenoid Operated
- Electronic with Hydraulic Fail-Safe Back-Up

Body Styles

- Globe
- Angle



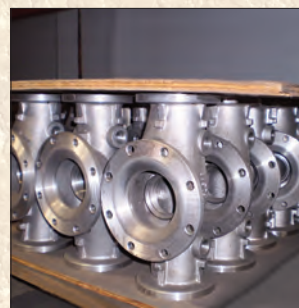
Global Manufacturing & Support



USA - Global Headquarters • Canada • Mexico
Switzerland • United Kingdom • France
New Zealand

Responsive Deliveries

We understand how important it is to keep mine fluid systems operational. Because of that, Cla-Val maintains an extensive inventory of products on the shelf, ready to ship for immediate requirements. We also maintain a large quantity of 316 Stainless Steel main valves specifically for the mining industry.



Real-World Experience Backed by a Network of Mining Industry Experts

Cla-Val doesn't just support the mining industry from behind the scenes. We're right beside the end-user at the mine site assisting with start-up and working with maintenance personnel to achieve optimum performance and years of trouble-free operation. This strength is further bolstered by a worldwide network of direct Cla-Val Field Engineers and Sales Representatives ready to meet our customers' needs.



Serving The Global Mining Community



Cla-Val products are in operation at mine sites throughout the world.

GLOBAL HEADQUARTERS

1701 Placentia Avenue
Costa Mesa, CA 92627
Phone: (949) 722-4800 • 1-800-942-6326

North America

E-mail: info@cla-val.com

WESTERN USA

Phone: 800-942-6326

CENTRAL USA

Phone: 800-533-8181

EASTERN USA

Phone: 800-451-3030

CLA-VAL CANADA:

Phone: (905) 563-4963
E-mail: sales@cla-val.ca

LATIN AMERICA

Phone: 52 (33) 80000575
E-mail: info@cla-val.com
www.cla-val-latinamerica.com

CLA-VAL EUROPE HEADQUARTERS

Chemin Des Mesanges 1
CH-1032 Romanel/Lausanne Switzerland
Phone: 41-21-643-15-55
E-mail: cla-val@cla-val.ch

CLA-VAL UNITED KINGDOM

Phone: 44-1892-514-400
E-mail: info@cla-val.co.uk

CLA-VAL FRANCE

Phone: 33-4-72-25-92-93
E-mail: cla-val@cla-val.fr

Cla-Val Pacific

Phone: + 64-3-9644860
email: info@cla-valpacific.com
www.cla-valpacific.com

www.cla-val.com