





# **About Us**

SCV Valve was established in 2005. Since that time, SCV has continued to expand our product offerings to cover a broad range of applications and industries. Some of the markets we serve include power, petrochemical, crude oil, natural gas, and geothermal.

SCV Valve takes the utmost pride in our ability to manufacture both commodity and specialty valves that meet and exceed the needs of our customers. All sizes, pressure classes, and metallurgical compositions are managed in house; utilizing the strictest quality control measures to ensure the customer's total satisfaction.

On behalf of all of the members at SCV Valve, we thank you for the opportunity to earn your business.



# New Products at SCV

#### Compact Slab and Expanding Gate Valves

Design: API 6D\* Sizes: 12" - 48" Class: 150



### Rising Stem Ball Valves

Design: API 6D\* Sizes: 2" - 18" Class: 150 - 2500



\*Certain class 150 & 300 to manfuacture standard end to end.

# **End-User Approvals**

SCV is continuously pursing key end user approvals. Attached are a few end user approvals our company has achieved.

## **End-User Approvals**

- Ameren
- A PA
- Baltimore Gas &
  - Electric
- Boardwalk Pipeline
- Buckeye Partners
- Cal Energy
- California Resouce
- Calpine
- Canadian Natural

Corporation

- Resources Cenovous
- Centurion Pipeline
- Central Hudson Gas & Electric Corp
- Chevron
- Colonial Pipeline
- COSO Operating
- Cyrq Energy- Hudson
   PECO Energy
  - Ranch
- Delek Logistics
- Delmarva Power
- Denbury Resources
- Easton Energy
- Ecopetrol
- Enbridge
- Enterprise Products
- EOT Midstream
- Eureka

- EP Energy
- Explorer Pipeline
- GE Oil & Gas
- Howard Energy
- Hudson Ranch Energy
  - Services
- Ironhorse Midstream
- Jefferson Energy
  - Keyera Energy
  - Kinder Morgan Nat Gas
    - & CO2
  - Louisville Gas & Electric
  - Marathon Pipeline
  - Momentum Midstream
- NewJersev Natural
  - Resources
- NextEra
- Oneok
- OXY
- Phillips 66
- Philadelphia Gas
- Works
- Plains All American
- Producers Midstream
- Rangeland Energy
- Repsol
- Sable Offshore
- Saipem
- Salt Creek Midstream

- Sandridge Energy
- Senex Energy
- Shell Canada
- Tallgrass Energy
- Targa Resources
- TC Energy
- UGI
- Washington Gas
- Williams Energy

# Ready-to-Ship Inventory

SCV maintains a large inventory for the midstream and industrial sectors to support customer with short lead time requirements.

#### API 6D PRODUCTS

- Thru Conduit Gate Valves
- Trunnion Mounted Ball Valves
- Full Port Swing Check Valves
- Piston Check Valves
- Lubricated Plug Valves
- Rising Stem Ball Valves

API 6D Products: ANSI pressure classes range from 150# to 2500#.

# Made-to-Order

SCV maintains a limited inventory of API 6A, API 600, & API 623 products, however, all sizes and pressure classes are available with manufacturing lead time.

#### API 6A PRODUCTS

- Thru Conduit Gate Valves
- Trunnion Mounted Ball Valves

API 6A Products: ANSI pressure classes range from 2000# to 10,000#.

#### API 600 PRODUCTS

Wedge Gate Valves

API 600 Products: ANSI pressure classes range from 150# to 2500#

#### API 6D PRODUCTS

Floating Ball Valves

#### API 623 PRODUCTS

Globe Valves

API 623 Products: ANSI pressure classes range from 150# to 2500#.





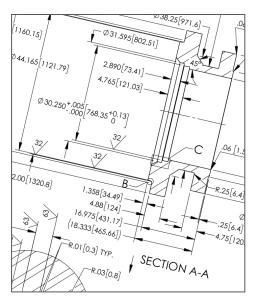


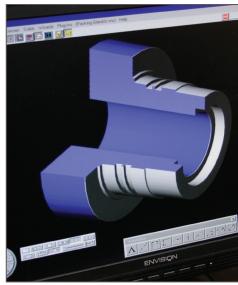




# Engineering

Engineering – All API 6A & API 6D valves are manufactured to proprietary SCV engineering drawings with design calculations performed by a third party PE.





# Non-Destructive Examination

SCV is committed to manufacturing valves of the highest quality which is why each order for API 6D cast body valves is qualified with our rigorous NDE protocol.





# **Automation**

SCV can mount,
set stops, and function test
electric, pneumatic, or hydraulic
actuators on any of our quarter
turn or linear isolation valves.
We are actuation brand neutral.
All SCV quarter turn and linear
isolation valves
come standard with an ISO
mounting plate.





# PRODUCT LINES

#### THRU CONDUIT GATES - SLAB & **EXPANDING**

Design: API 6D Sizes: 2"-42" Class: 150 - 1500 Design: API 6A Sizes: 9", 11" & 13-5/8" Pressure: 2000, 3000, 5000

#### **3-PIECE TRUNNION BALLS**

Design: API 6D Sizes: 2"-42" Class: 150 - 2500

BoreCoating:Scotchkote™134







### **FULL PORT SWING CHECKS**



#### **FLOATING BALLS**

Design: B16.34
Sizes: 1/2" - 12"
Class: 150 - 1500

## **LUBRICATED PLUGS**



## Rising Stem Ball Valves

Design: API 6D\* Sizes: 2" - 18" Class: 150 - 2500



WEDGE GATES

Design: API 600

Sizes: 2" - 48"

Class: 150 - 2500

#### **GEOTHERMAL VALVES**

## THRUCONDUITGATES-SLAB&EXPANDING

Design: API 6D Sizes: 4" - 24" Class: 150 - 900

#### **WEDGE GATES**

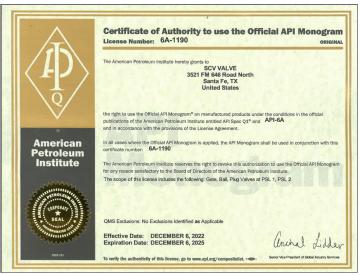
Design: API 600 Sizes: 2" - 12" Class: 150 - 900



## Certifications & Registrations

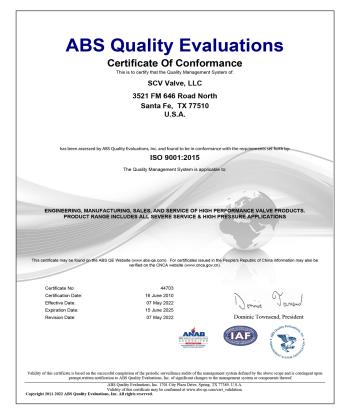
## American Petroleum Institute (API)

#### API 6A Certification



Note: Extension letter available on our website.

#### ISO 9001:2015 Certificate



## Canadian Registration Number

- Alberta
- 0C07063.2
- British Columbia
  - 0C07063.21
- New Brunswick
  - 0C07063.27
- New Foundland & Lab-
  - 0C07063.20
- Northwest Territory
- 0C07063.25
- Novascotia - 0C07063.27
- 0C07063.2N
- Manitoba

- Prince Edward island - 0C07063.29

#### API 6D Certification



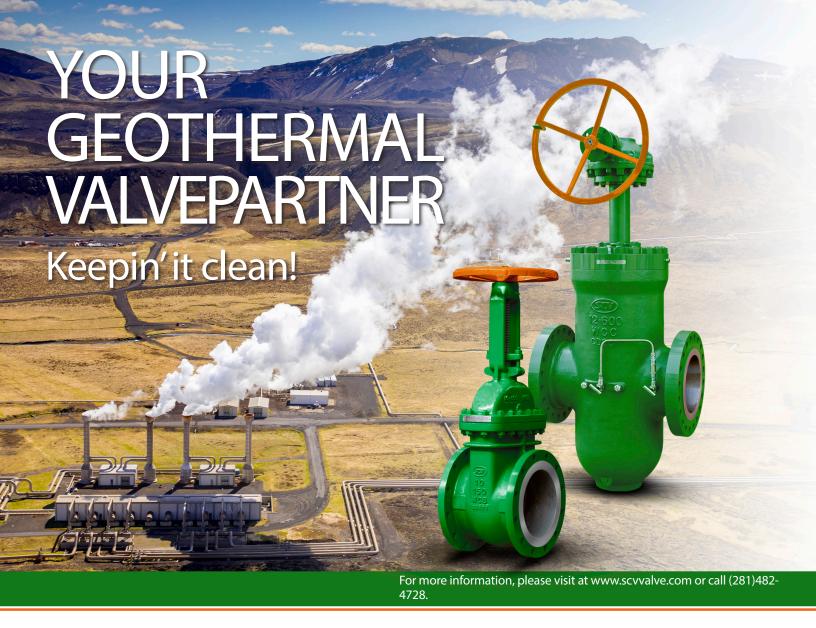
Note: Extension letter available on our website

#### **CE PED Certificate**



- Nunavut
- Ontario - 0C07063.25
- Yukon - 0C07063.2

- 0C07063.24



Harness Earth's Energy

As the demand for green energy skyrockets, sources for renewable energy plants increase daily. Geothermal Power Plants satisfy this demand very well with a minimal footprint and little impact on the environment. Geothermal energy is constantly produced within the earth and is a very clean, natural, reliable, and renewable energy source. The controlled capture and processing of this high-heat, pressurized release of thermal energy requires precision engineering and equipment.

Of the three types of Geothermal plants (Dry Steam, Flash Steam and Binary Cycle) high-quality, high-performance valves are critical components for successful geothermal energy conversion and delivery. All three geothermal power plants utilize heat in the form of steam, brine and/or heat transfer fluids to activate steam turbines which in turn produce electricity.

SCV manufactures a complete line of low-maintenance, dependable Thru Conduit Gate and Wedge Gate Geothermal Valves designed for this specific application and are made of materials that resist the inherent impurities contained in the

process fluids and gasses, silica scaling (which can cause buildup, valve leakage and/or complete valve failure) and high pressures and heat.

The SCV Geothermal Valve Line has been proven to operate efficiently at temperatures well above the required specifications (700°F/371°C) while offering minimal pressure loss.

APPLICATIONS

- Production Wells
- Processing
- Injection Wells

#### SCV GEOTHERMAL VALVE PRODUCTS

Thru Conduit Expanding & Slab Gate Valves

Size: 4"thru 24" Class: 150 thru 900 Wedge Gate Valves Size: 4"thru 24" Class: 150 thru 900



















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