



# NEW!

## Pacific® CSV Cast Steel Valves

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For the heart of your plant,  
don't settle for anything less  
than Crane's Pacific Valves®.

The new Pacific® CSV valves have undergone Crane's rigorous development and testing process. Each Pacific® valve is uniquely built and tested per the latest standards, delivering superior performance in the most challenging conditions. Designed in accordance with the industry's latest fugitive emissions standards, each of the products in the new Pacific® CSV portfolio meets API 624 compliance standards, offering the highest level of quality and performance.

Our world-class manufacturing and traceability processes from the pour to delivery of assembled valves, provide the highest quality assurance established to meet or exceed our customers' requirements.

The Pacific® Cast Steel Valves have been type tested to the latest industry fugitive emissions standards.

**CRANE**®

Crane ChemPharma & Energy



Designed and tested in accordance with  
API 624, 600, 623, 622, and ASME B16.34.

Available in special alloys and stainless steel.

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# Pacific® CSV Cast Steel Valves



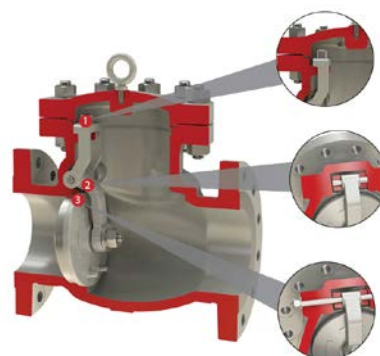
## Gate Valve features include:

- 1 Fully-guided wedge ensures smooth operation in both horizontal and vertical orientations to deliver improved resistance to sticking.
- 2 Modular stuffing box facilitates changeover for low fugitive emissions and monitoring port options.
- 3 Live loading option extends fugitive emissions performance by eliminating the need for manual packing adjustment.



## Globe Valve features include:

- 1 Uniquely designed line contact between disc and seat results in lower seating torque, permitting faster set up.
- 2 The guided disc option facilitates seating during turbulent flow conditions.
- 3 Integral ISO 5210 mounting is available in larger sizes for ease of actuation.



## Swing Check features include:

- 1 Disc fastener is restrained by the bonnet to eliminate the risk of a displaced disc and prevent damage to downstream equipment.
- 2 Internal hung disc pin arrangement eliminates leak path from pressure boundary.
- 3 Modular design enables easy change to an optional external pin arrangement if counterweights are required.

## Configurations & Sizes

Valve Type	ANSI Pressure Class	IN.	2"	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	24"
		DN	50	80	100	150	200	250	300	350	400	450	500	600
Gate	150		•	•	•	•	•	•	•	•	•	•	•	•
	300		•	•	•	•	•	•	•	•	•	•	•	•
	600		•	•	•	•	•	•	•	•	•	•	•	•
Globe	150		•	•	•	•	•	•	•	•	•	•		
	300		•	•	•	•	•	•	•	•	•	•		
	600		•	•	•	•	•	•	•					
Swing Check	150		•	•	•	•	•	•	•	•	•	•	•	•
	300		•	•	•	•	•	•	•	•	•	•	•	•
	600		•	•	•	•	•	•	•	•	•	•	•	•

## Materials & Trims

- Available in WCB, LCC, CF8M, CF8 and alloys
- Available in all API trims

## Standards

- API-600, API 623, API 594
- ASME B16.34, B16.5, B16.10, B16.25
- ISO 5210 Top Mounting flange available
- API 624, ISO 15848-1

For inquiries contact your Crane representative or [pvsales@cranecpe.com](mailto:pvsales@cranecpe.com)

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## Crane ChemPharma & Energy, PACIFIC®

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