



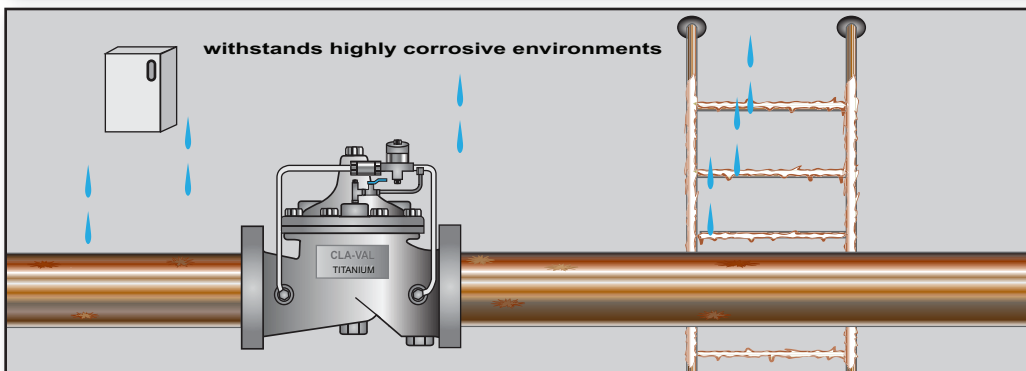
# Weigh the options

## ***Cla-Val Titanium Valves: the lighter weight alternative with heavyweight capabilities***

The **UL Listed** Cla-Val Model 100GS Ti is ideal for applications where valves are exposed to seawater, chlorine, and other aggressive media. Constructed of a titanium alloy, the 100GS Ti is designed to control water flow to deluge, pre-action or foam-water type fire protection sprinkler systems.

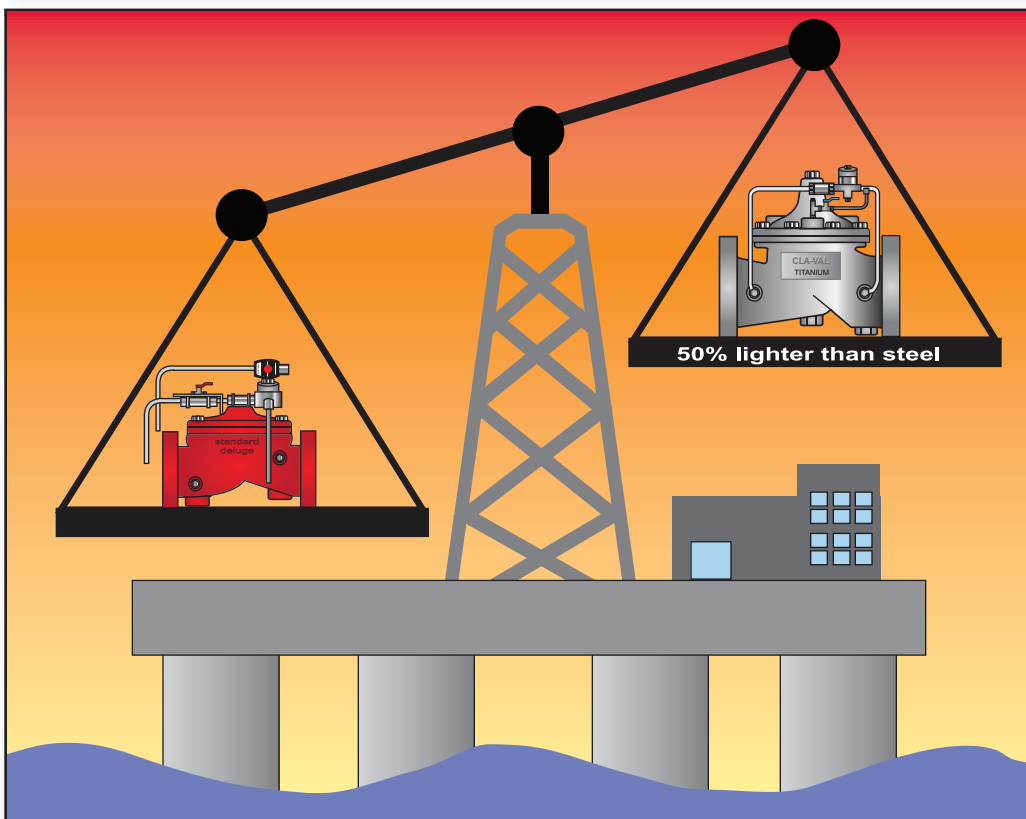
### ***The Titanium Advantage***

- Titanium is as strong as steel but 50% lighter -- a distinct advantage when the valves are installed on offshore platforms or FPSOs
- Titanium is not only high strength, it is also low density and exceptionally corrosion resistant
- Because titanium can withstand harsh environmental conditions, service life is extended, making titanium valves more cost effective than other available options
- Titanium is virtually immune to the following material failures:
  - Corrosion fatigue
  - Erosion
  - Pitting attack
  - Galvanic attack
  - Microbiological corrosion



Titanium ASTM B367,  
Grade C2

Available in sizes  
3" through 6"  
Consult factory for  
other sizes



***To learn more, visit  
[www.cla-val.com](http://www.cla-val.com)  
and type 100GS Ti  
in the search field***

# Innovation...Experience...Know-How

As a leading manufacturer of automatic control valves, Cla-Val has served the following markets since 1936:

- Waterworks
- Fire Protection
- Aviation Ground Fueling
- Marine and Shipboard Service

We offer many advantages to our customers worldwide, including the following:

- In-house Engineering Department
- Onsite investment and sand casting foundries able to pour more than 50 different metals and alloys
- 20-acre manufacturing facility in Costa Mesa, CA
- Production facilities in Perris, CA; Ontario, Canada; Switzerland; the United Kingdom; and France
- Extensive technical training capabilities

Visit us online at [www.cla-val.com](http://www.cla-val.com)



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M-Cla-Val Titanium Valves (R-6/2011)

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