

## DANCO BRONZE SEMI-NOZZLE PRESSURE RELIEF VALVE WITH FLANGED CONNECTIONS (SIZES 1/4" - 2")

## **Model Description:**

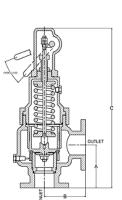
Shipboard pressure relief valves in full conformance with the applicable ASTM and military specifications. Sizes 1/4" through 2". Flanged connections, bronze construction with semi-nozzle design and threaded bonnet.

## **Applications:**

- ASTM F1508
- Mil-V-24332 Liquid
- Mil-V-22549 Air/Gas
- Mil-V-20065 Steam (Revision C, Type A-2, Class C)

## Features:

- Danco Valves are the industry's premier mil-spec relief valves. The valves are quick acting, non-chattering and smooth guiding. They also feature optimal sealing tightness with a unique soft-seat design.
- We warranty materials and workmanship against defects for two years after the date of installation. This comprehensive warranty ensures complete manufacturer support.
- All valves are wire sealed to prevent unauthorized tampering.
- For capacity information specific to your application, please contact us.



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# **DANTE** VALVE

#### West Coast:

15230 Lakewood Blvd. Bellflower, CA 90706-4240 Phone: 562-866-6680 Fax: 562-925-7007

#### East Coast:

1324 Ballentine Blvd. Norfolk, VA 23504-3808 Phone: 757-605-6100 Fax: 757-605-6101

#### For more information:

- DanteValve.com
- **&** 888-212-3222



## **Standard Materials:**

- Body, Bonnet & Lever Housing: Bronze/ASTM B61
- Seat: Monel/QQ-N-288/ASTM A494
- Stem Assembly: CRES/316 ASTM A276
- Spring: CRES/316 ASTM A313
- Disc Assembly:
  - Disc: Monel, QQ-N-288/ASTM A494
  - Disc Insert: Teflon<sup>®</sup>/AMS 3660
  - Disc Insert Retainer: QQ-N-281

### **Optional Materials:**

Valve materials can be customized for your specific application or in accordance with specification requirements.

Size	Approx. Weight	A	В	С
1/4″	13 lbs.	3.0	3.0	11.2
3/8″	13 lbs.	3.0	3.0	11.2
1/2″	13 lbs.	3.0	3.0	11.2
3/4″	13 lbs.	3.0	3.0	11.2
1″	26 lbs.	3.5	3.5	15.6
1 1/4″	28 lbs.	3.8	3.8	15.8
1 1/2″	35 lbs.	4.8	4.8	15.7
2"	54 lbs.	4.8	4.8	17.4

## End Connections, Weights & Dimensions:

The dimensions noted above are for Mil-PRF-20042 Class 150, Mil-PRF-20042 Class 250 and ASME B16.24 Class 150 and Class 300 flanges. Center-to-face dimensions can be modified to meet your specific requirements.





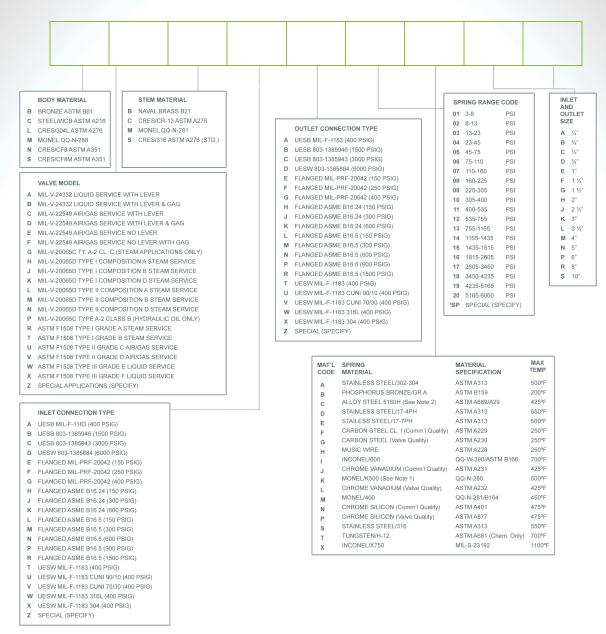
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## DANCO VALVE IDENTIFICATION SYSTEM SEMI-NOZZLE CONSTRUCTION (FORMERLY D50 AND D60 SERIES)



#### NOTES:

- 1. Not all options are available on this design.
- 2. All Mil-V-20065D valves must use "C" as stem material.
- 3. All Mil-V-20065C, Type A-2, Class C valves must use "B" or "M" as stem material.





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