

## DANCO BRONZE SEMI-NOZZLE PRESSURE RELIEF VALVE WITH FLANGED CONNECTIONS (SIZES 2 1/2" – 8")

### Model Description:

Shipboard pressure relief valves in full conformance with the applicable ASTM and military specifications. Sizes 2 1/2" through 8". Flanged connections, bronze construction with semi-nozzle design and bolted bonnet.

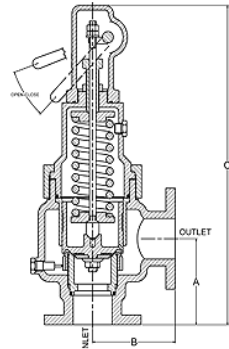
### Applications:

- 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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#### 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®/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.

### End Connections, Weights & Dimensions:

		Mil-PRF-20042 Class 150			Mil-PRF-20042 Class 250 & ASME Class 150		
Size	Approx. Weight	A	B	C	A	B	C
2 1/2"	80 lbs.	5.5	5.5	20.4	5.5	5.5	20.4
3"	80 lbs.	6.0	5.5	20.5	6.0	5.5	20.5
4"	170 lbs.	6.5	6.5	24.0	7.0	7.0	24.0
4" x 6"	200 lbs.	6.9	9.0	24.0	6.9	9.0	24.0
5"	182 lbs.	6.5	6.5	25.6	7.0	7.0	26.3
6" x 8"	450 lbs.	9.6	10.0	38.3	9.6	10.0	38.3
8"	600 lbs.	10.0	10.0	34.7	10.0	10.0	34.7

*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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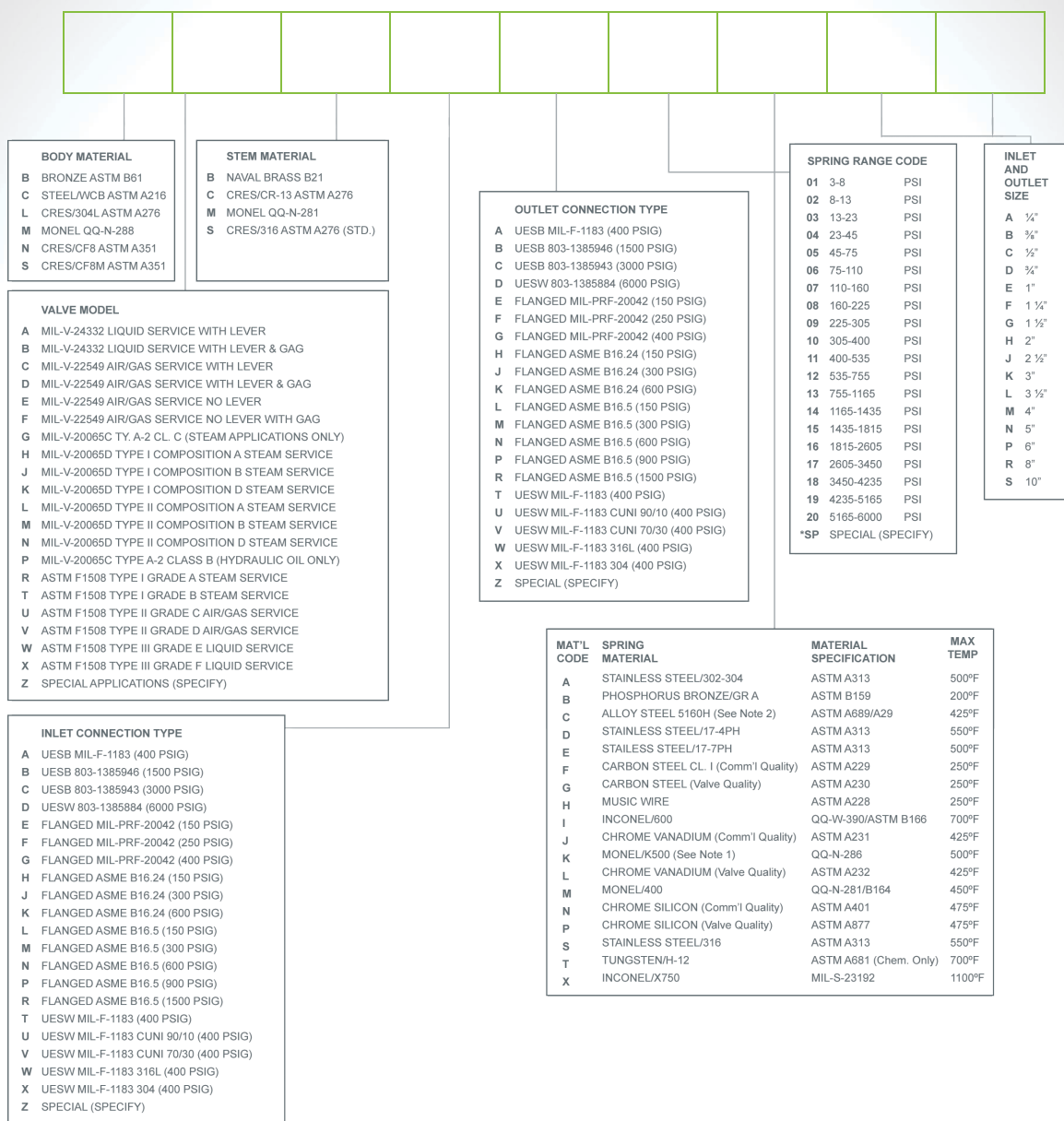


For more information:

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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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