

DANCO BRONZE SEMI-NOZZLE PRESSURE RELIEF VALVE WITH UNION END CONNECTIONS (SIZES 1/4" – 2")

Model Description:

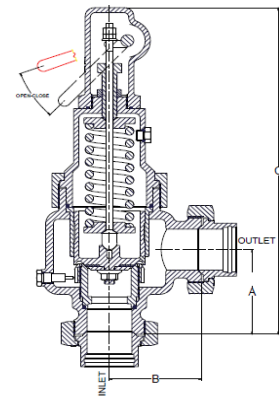
Shipboard pressure relief valves in full conformance with the applicable ASTM and military specifications. Sizes 1/4" through 2". Union end connections, bronze construction with semi-nozzle design and threaded bonnet.

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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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 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-F-1183 400 PSI | | | NAVSEA 803- 1385946 1500 PSI | | | NAVSEA 803- 1385943 3000 PSI | | | NAVSEA 803- 1385884 6000 PSI | | |
|-------------|-------------------|-----------------------|-----|------|------------------------------------|-----|------|------------------------------------|-----|------|------------------------------------|-----|------|
| Size | Approx. Weight | A | B | C | A | B | C | A | B | C | A | B | C |
| 1/4" | 13 lbs. | 2.6 | 2.6 | 11.2 | 2.6 | 2.6 | 11.2 | 2.6 | 2.6 | 11.2 | 2.6 | 2.6 | 11.2 |
| 3/8" | 13 lbs. | 2.6 | 2.6 | 11.2 | 2.6 | 2.6 | 11.2 | 2.6 | 2.6 | 11.2 | 2.6 | 2.6 | 11.2 |
| 1/2" | 13 lbs. | 2.6 | 2.6 | 11.2 | 2.6 | 2.6 | 11.2 | 2.6 | 2.6 | 11.2 | 2.6 | 2.6 | 11.2 |
| 3/4" | 13 lbs. | 2.6 | 2.6 | 11.2 | 2.6 | 2.6 | 11.2 | 2.6 | 2.6 | 11.2 | 2.6 | 2.6 | 11.2 |
| 1" | 26 lbs. | 3.1 | 3.1 | 15.6 | 3.1 | 3.1 | 15.6 | 3.1 | 3.1 | 15.6 | 3.1 | 3.1 | 15.6 |
| 1 1/4" | 28 lbs. | 3.2 | 3.2 | 15.8 | 3.2 | 3.2 | 15.8 | 3.2 | 3.2 | 15.8 | 3.2 | 3.2 | 15.8 |
| 1 1/2" | 35 lbs. | 3.9 | 3.9 | 15.7 | 3.9 | 3.9 | 15.7 | 3.9 | 3.9 | 15.7 | 3.9 | 3.9 | 15.7 |
| 1 1/2" x 2" | 44 lbs. | 3.9 | 4.0 | 15.7 | 3.9 | 4.0 | 15.7 | 3.9 | 4.0 | 15.7 | 3.9 | 4.0 | 15.7 |
| 2" | 54 lbs. | 4.5 | 4.5 | 17.4 | 4.5 | 4.5 | 17.4 | 4.5 | 4.5 | 17.4 | 4.5 | 4.5 | 17.4 |

*Center-to-face dimensions can be customized to meet your specific requirements.
Dimensions do not include length of the union nut or tailpiece.*

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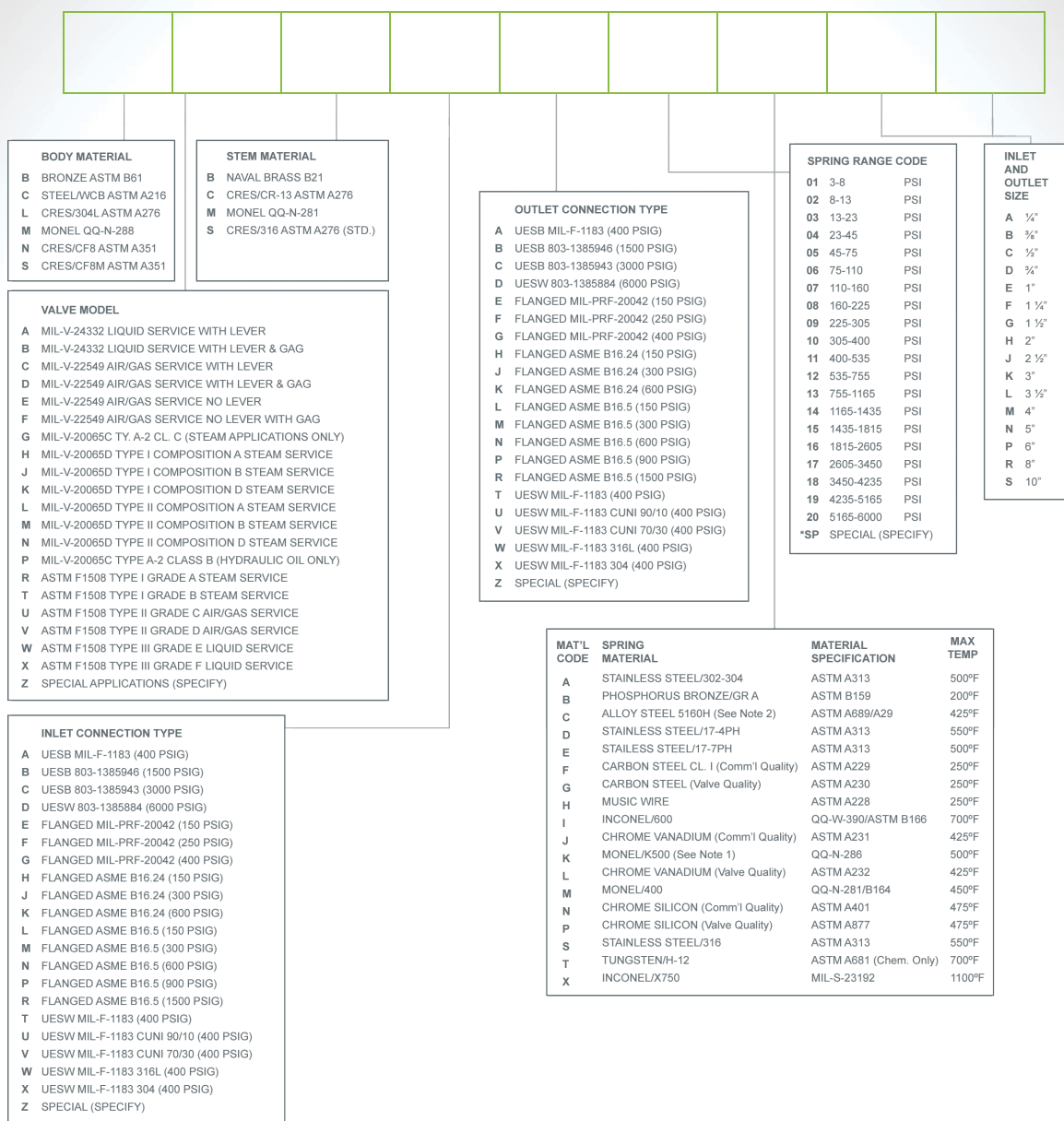


For more information:

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☎ 888-212-3222

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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