

DANCO CUNI 70/30 SEMI-NOZZLE PRESSURE RELIEF VALVE WITH FLANGED CONNECTIONS (SIZES 1/4" – 2")

Model Description:

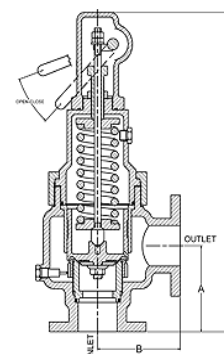
Shipboard pressure relief valves in full conformance with the applicable ASTM and military specifications. Sizes 1/4" through 2". Flanged connections, copper-nickel 70/30 construction with semi-nozzle design and threaded bonnet.

Applications:

- Mil-V-24332 Liquid
- Mil-V-22549 Air/Gas

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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Standard Materials:

- Body, Bonnet & Lever Housing: CuNi 70-30/Mil-C-20159
- Seat: Monel/QQ-N-288/ASTM A494
- Stem Assembly: Monel/QQ-N-281ASTM B164
- Spring: Monel/QQ-N-281ASTM B164
- Disc Assembly:
 - Disc: Monel, QQ-N-288/ASTM A494
 - Disc Insert: Teflon®/AMS 3660
 - Disc Insert Retainer: Monel/ASTM B164

Optional Materials:

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

End Connections, Weights & Dimensions:

Size	Approx. Weight	A	B	C
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

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 dimension can be modified to meet your specific requirements.

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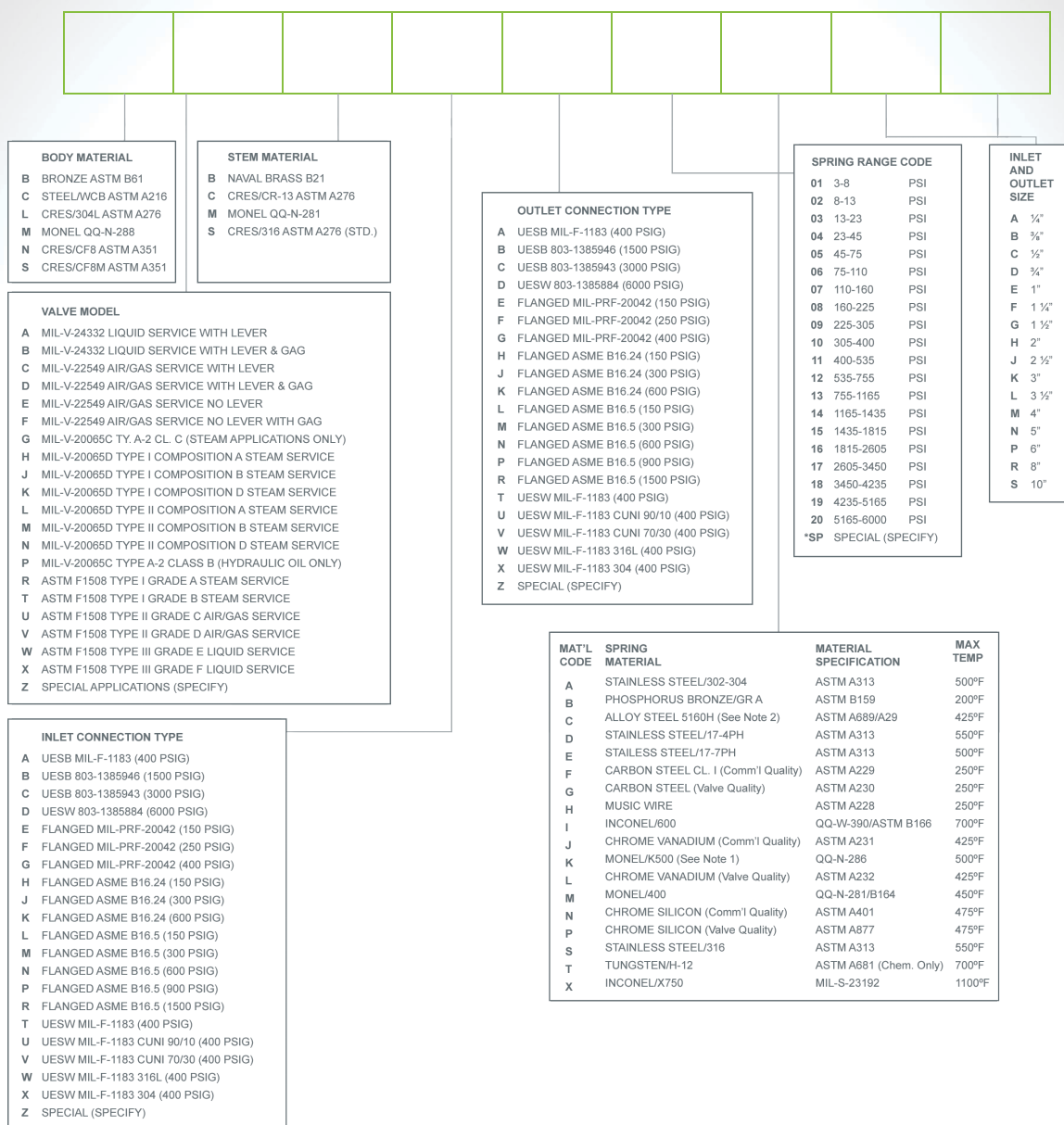


For more information:

🌐 DanteValve.com

☎ 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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