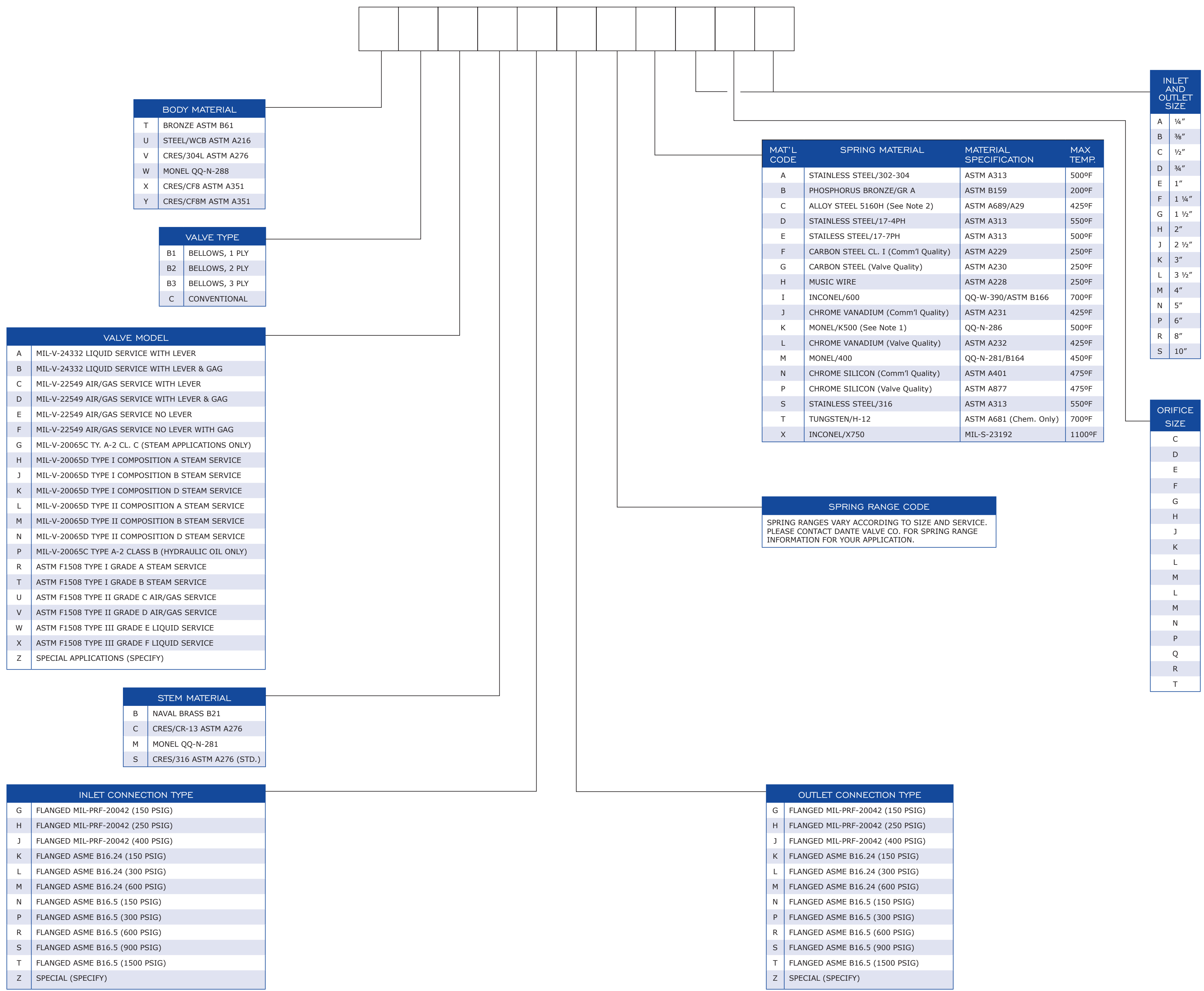


DANTE VALVE CO.
 15230 LAKEWOOD BLVD.
 BELLFLOWER, CA 90706
 PHONE (562) 866-6680 FAX (562) 925-7007



DANCO VALVE
 VALVE IDENTIFICATION SYSTEM
 FULL-NOZZLE CONSTRUCTION
 (FORMERLY DN 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.



| BODY MATERIAL | |
|---------------|---------------------|
| T | BRONZE ASTM B61 |
| U | STEEL/WCB ASTM A216 |
| V | CRES/304L ASTM A276 |
| W | MONEL QQ-N-288 |
| X | CRES/CF8 ASTM A351 |
| Y | CRES/CF8M ASTM A351 |

| VALVE TYPE | |
|------------|----------------|
| B1 | BELLOWS, 1 PLY |
| B2 | BELLOWS, 2 PLY |
| B3 | BELLOWS, 3 PLY |
| C | CONVENTIONAL |

| VALVE MODEL | |
|-------------|--|
| A | MIL-V-24332 LIQUID SERVICE WITH LEVER |
| B | MIL-V-24332 LIQUID SERVICE WITH LEVER & GAG |
| C | MIL-V-22549 AIR/GAS SERVICE WITH LEVER |
| D | MIL-V-22549 AIR/GAS SERVICE WITH LEVER & GAG |
| E | MIL-V-22549 AIR/GAS SERVICE NO LEVER |
| F | MIL-V-22549 AIR/GAS SERVICE NO LEVER WITH GAG |
| G | MIL-V-20065C TY. A-2 CL. C (STEAM APPLICATIONS ONLY) |
| H | MIL-V-20065D TYPE I COMPOSITION A STEAM SERVICE |
| J | MIL-V-20065D TYPE I COMPOSITION B STEAM SERVICE |
| K | MIL-V-20065D TYPE I COMPOSITION D STEAM SERVICE |
| L | MIL-V-20065D TYPE II COMPOSITION A STEAM SERVICE |
| M | MIL-V-20065D TYPE II COMPOSITION B STEAM SERVICE |
| N | MIL-V-20065D TYPE II COMPOSITION D STEAM SERVICE |
| P | MIL-V-20065C TYPE A-2 CLASS B (HYDRAULIC OIL ONLY) |
| R | ASTM F1508 TYPE I GRADE A STEAM SERVICE |
| T | ASTM F1508 TYPE I GRADE B STEAM SERVICE |
| U | ASTM F1508 TYPE II GRADE C AIR/GAS SERVICE |
| V | ASTM F1508 TYPE II GRADE D AIR/GAS SERVICE |
| W | ASTM F1508 TYPE III GRADE E LIQUID SERVICE |
| X | ASTM F1508 TYPE III GRADE F LIQUID SERVICE |
| Z | SPECIAL APPLICATIONS (SPECIFY) |

| STEM MATERIAL | |
|---------------|---------------------------|
| B | NAVAL BRASS B21 |
| C | CRES/CR-13 ASTM A276 |
| M | MONEL QQ-N-281 |
| S | CRES/316 ASTM A276 (STD.) |

| INLET CONNECTION TYPE | |
|-----------------------|----------------------------------|
| G | FLANGED MIL-PRF-20042 (150 PSIG) |
| H | FLANGED MIL-PRF-20042 (250 PSIG) |
| J | FLANGED MIL-PRF-20042 (400 PSIG) |
| K | FLANGED ASME B16.24 (150 PSIG) |
| L | FLANGED ASME B16.24 (300 PSIG) |
| M | FLANGED ASME B16.24 (600 PSIG) |
| N | FLANGED ASME B16.5 (150 PSIG) |
| P | FLANGED ASME B16.5 (300 PSIG) |
| R | FLANGED ASME B16.5 (600 PSIG) |
| S | FLANGED ASME B16.5 (900 PSIG) |
| T | FLANGED ASME B16.5 (1500 PSIG) |
| Z | SPECIAL (SPECIFY) |

| MAT'L CODE | SPRING MATERIAL | MATERIAL SPECIFICATION | MAX TEMP |
|------------|-------------------------------------|------------------------|----------|
| A | STAINLESS STEEL/302-304 | ASTM A313 | 500°F |
| B | PHOSPHORUS BRONZE/GR A | ASTM B159 | 200°F |
| C | ALLOY STEEL S160H (See Note 2) | ASTM A689/A29 | 425°F |
| D | STAINLESS STEEL/17-4PH | ASTM A313 | 550°F |
| E | STAINLESS STEEL/17-7PH | ASTM A313 | 500°F |
| F | CARBON STEEL CL. 1 (Comm'l Quality) | ASTM A229 | 250°F |
| G | CARBON STEEL (Valve Quality) | ASTM A230 | 250°F |
| H | MUSIC WIRE | ASTM A228 | 250°F |
| I | INCONEL/600 | QQ-W-390/ASTM B166 | 700°F |
| J | CHROME VANADIUM (Comm'l Quality) | ASTM A231 | 425°F |
| K | MONEL/K500 (See Note 1) | QQ-N-286 | 500°F |
| L | CHROME VANADIUM (Valve Quality) | ASTM A232 | 425°F |
| M | MONEL/400 | QQ-N-281/B164 | 450°F |
| N | CHROME SILICON (Comm'l Quality) | ASTM A401 | 475°F |
| P | CHROME SILICON (Valve Quality) | ASTM A877 | 475°F |
| S | STAINLESS STEEL/316 | ASTM A313 | 550°F |
| T | TUNGSTEN/H-12 | ASTM A681 (Chem. Only) | 700°F |
| X | INCONEL/X750 | MIL-S-23192 | 1100°F |

SPRING RANGE CODE
 SPRING RANGES VARY ACCORDING TO SIZE AND SERVICE. PLEASE CONTACT DANTE VALVE CO. FOR SPRING RANGE INFORMATION FOR YOUR APPLICATION.

| INLET AND OUTLET SIZE | |
|-----------------------|--------|
| A | 3/4" |
| B | 3/8" |
| C | 1/2" |
| D | 3/4" |
| E | 1" |
| F | 1 1/4" |
| G | 1 1/2" |
| H | 2" |
| J | 2 1/2" |
| K | 3" |
| L | 3 1/2" |
| M | 4" |
| N | 5" |
| P | 6" |
| R | 8" |
| S | 10" |

| ORIFICE SIZE | |
|--------------|--|
| C | |
| D | |
| E | |
| F | |
| G | |
| H | |
| J | |
| K | |
| L | |
| M | |
| L | |
| M | |
| N | |
| P | |
| Q | |
| R | |
| T | |

| OUTLET CONNECTION TYPE | |
|------------------------|----------------------------------|
| G | FLANGED MIL-PRF-20042 (150 PSIG) |
| H | FLANGED MIL-PRF-20042 (250 PSIG) |
| J | FLANGED MIL-PRF-20042 (400 PSIG) |
| K | FLANGED ASME B16.24 (150 PSIG) |
| L | FLANGED ASME B16.24 (300 PSIG) |
| M | FLANGED ASME B16.24 (600 PSIG) |
| N | FLANGED ASME B16.5 (150 PSIG) |
| P | FLANGED ASME B16.5 (300 PSIG) |
| R | FLANGED ASME B16.5 (600 PSIG) |
| S | FLANGED ASME B16.5 (900 PSIG) |
| T | FLANGED ASME B16.5 (1500 PSIG) |
| Z | SPECIAL (SPECIFY) |

DANCO VALVE CO.
 BELLFLOWER, CALIFORNIA
 FSCM NO. 65079

VALVE, ANGLE RELIEF
 XXXXXXXXXXXXXXXXXXXX

| | | | |
|----------|------|-------|--------|
| DWG. NO. | XXX | REV. | X |
| CAD FILE | XXX | SHEET | 2 OF 2 |
| SCALE | NONE | | |