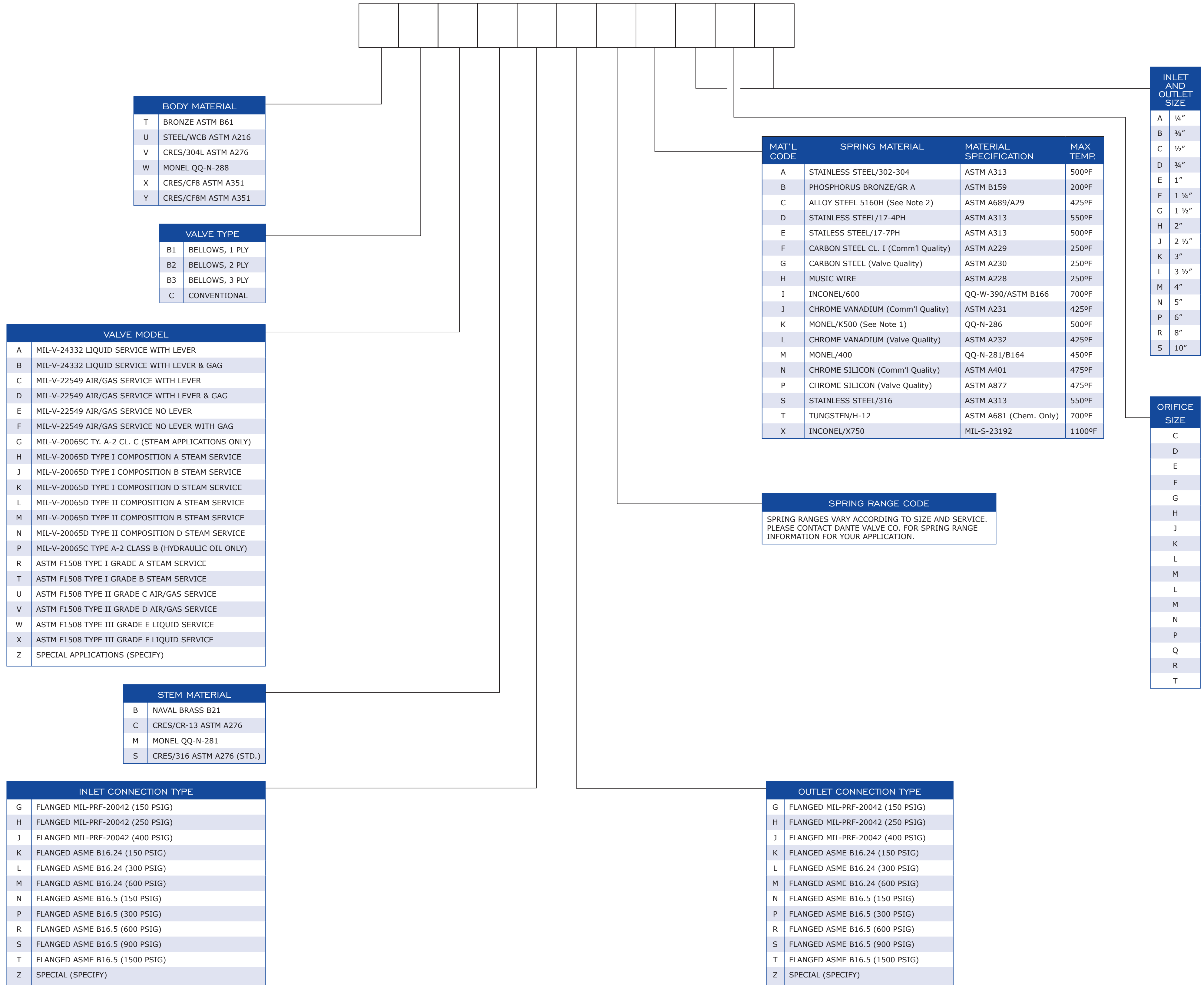


DANTE VALVE CO.
 15230 LAKEWOOD BLVD.
 BELLFLOWER, CA 90706
 PHONE (562) 866-6680 FAX (562) 925-7007



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		