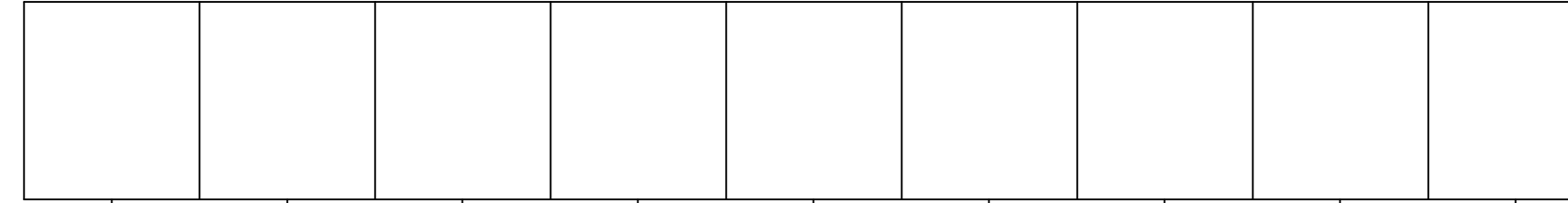


DANTE VALVE CO.
 15230 LAKEWOOD BLVD.
 BELLFLOWER, CA 90706
 PHONE (562) 866-6680 FAX (562) 925-7007

DANCO VALVE 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.



BODY MATERIAL	
B	BRONZE ASTM B61
C	STEEL/WCB ASTM A216
K	CUNI 70/30 MIL-C-20159
L	CRES/304L ASTM A276
M	MONEL QQ-N-288
N	CRES/CF8 ASTM A351
S	CRES/CF8M ASTM A351

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
E	CRES/303 ASTM A582
M	MONEL QQ-N-281
S	CRES/316 ASTM A276 (STD.)

INLET CONNECTION TYPE	
A	UESB MIL-F-1183 (400 PSIG)
B	UESB 803-1385946 (1500 PSIG)
C	UESB 803-1385943 (3000 PSIG)
D	UESW 803-1385884 (6000 PSIG)
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)
U	UESW MIL-F-1183 (400 PSIG)
V	UESW MIL-F-1183 CUNI 90/10 (400 PSIG)
W	UESW MIL-F-1183 CUNI 70/30 (400 PSIG)
X	UESW MIL-F-1183 316L (400 PSIG)
Y	UESW MIL-F-1183 304 (400 PSIG)
Z	SPECIAL (SPECIFY)

MAT'L CODE	SPRING MATERIAL	MATERIAL SPECIFICATION	MAX. TEMP.
A	STAINLESS STEEL/302	ASTM A313	500°F
B	PHOSPHORUS BRONZE/GR A	ASTM B159	200°F
C	ALLOY STEEL 5160H (See Note 2)	ASTM A689/A29	425°F
D	STAINLESS STEEL/17-4PH	ASTM A564	550°F
E	STAINLESS STEEL/17-7PH	ASTM A313/ASTM A564	550°F
F	CARBON STEEL CL. I (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/ASTM A276	550°F
T	TUNGSTEN/H-12	ASTM A681 (Chem. Only)	700°F
X	INCONEL/X750	AMS 5699/ASTM B637	1100°F
Y	INCONEL/718	ASTM B637	1200°F

NOTES:
 1) MATERIAL MUST BE FROM SPECIAL METALS CORP. 3200 Riverside Drive, Huntington, WV 25705 (800) 334-4626.
 2) REQUIRED FINAL HRC 44-48.

SPRING RANGE CODE	
01	3-8 PSI
02	8-13 PSI
03	13-23 PSI
04	23-45 PSI
05	45-75 PSI
06	75-110 PSI
07	110-160 PSI
08	160-225 PSI
09	225-305 PSI
10	305-400 PSI
11	400-535 PSI
12	535-755 PSI
13	755-1165 PSI
14	1165-1435 PSI
15	1435-1815 PSI
16	1815-2605 PSI
17	2605-3450 PSI
18	3450-4235 PSI
19	4235-5165 PSI
20	5165-6000 PSI
SP	SPECIAL (SPECIFY)

NOTE:
 ACTUAL SPRING PERFORMANCE IS GREATER THAN STATED BY A MINIMUM OF 10% ON BOTH THE HIGH AND LOW END OF PUBLISHED RANGES.
 * INDICATES A MODIFICATION OF THE PUBLISHED SPRING RANGE.

OUTLET CONNECTION TYPE	
A	UESB MIL-F-1183 (400 PSIG)
B	UESB 803-1385946 (1500 PSIG)
C	UESB 803-1385943 (3000 PSIG)
D	UESW 803-1385884 (6000 PSIG)
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)
U	UESW MIL-F-1183 (400 PSIG)
V	UESW MIL-F-1183 CUNI 90/10 (400 PSIG)
W	UESW MIL-F-1183 CUNI 70/30 (400 PSIG)
X	UESW MIL-F-1183 316L (400 PSIG)
Y	UESW MIL-F-1183 304 (400 PSIG)
Z	SPECIAL (SPECIFY)

INLET AND OUTLET SIZE	
A	¼"
B	⅜"
C	½"
D	¾"
E	1"
F	1 ¼"
G	1 ½"
H	2"
J	2 ½"
K	3"
L	3 ½"
M	4"
N	5"
P	6"
R	8"
S	10"