TUBE & NPS, JIS PIPE SIZES

S - STR 40 A - XX X S S - M B

MATERIAL
S = STAINLESS STEEL

ASSEMBLY PATTERN
STR = STRAIGHT
DHC = DOUBLE HORIZONTAL CROSS
SHC = SINGLE HORIZONTAL CROSS
DHT = DOUBLE HORIZONTAL TEE
DVT = DOUBLE VERTICAL TEE
DAV = DOUBLE ANGLE VALVE
DSS = DOUBLE SINGLE SIDED

MAIN TUBE/PIPE SIZES

04 = 1/4" O.D. X .035" WALL	15 = DN15 (NPS 1/2 / JIS 15A)
06 = 3/8" O.D. X .035" WALL	20 = DN20 (NPS 3/4 / JIS 20A)
08 = 1/2" O.D. X .049" WALL	25 = DN25 (NPS 1/ JIS 25A)
12 = 3/4" O.D. X .065" WALL	32 = DN32 (NPS 1-1/4 JIS 32A)
16 = 1" O.D. X .065" WALL	40 = DN40 (NPS 1-1/2 / JIS 40A)
24 = 1-1/2" O.D. X .065" WALL	50 = DN50 (NPS 2 / JIS 50A)
32 = 2'' O.D. X .065" WALL	65 = DN65 NPS 2-1/2 JIS 65A)
40 = 2-1/2" O.D. X .065" WALL	80 = DN80 (NPS 3 / JIS 80A)
48 = 3" O.D. X .065" WALL	100 = DN100 NPS 4 / JIS 100A)
64 = 4" O.D. X .083" WALL	150 = DN 150 (NPS 6 / JIS 150A)
96 = 6" O.D. X .109" WALL	200 = DN200 (NPS 8 / JIS 200A)
	250 = DN250 (NPS 10 / JIS 250A)
	300 = DN300 (NPS 12 / JIS 300A)
	350 = DN350 (NPS 14 / JIS 350A)

MAIN TUBE/PIPE CONNECTIONS
A = JIS (SCH 5) PIPE BUTTWELD INLET / OUTLET
B = TUBE BUTTWELD INLET, TUBE BUTTWELD OUTLET W/ WELDED CAP
C = COMPRESSION FITTING INLET AND OUTLET
D = JIS (SCH 10) PIPE BUTTWELD INLET / OUTLET
E = TUBE BUTTWELD INTLET, FNPT OUTLET
F = FACE-SEAL FIXED MALE INLET AND OUTLET
G = TUBE BUTTWELD INLET , FACE-SEAL FIXED MALE OUTLET
H = COMPRESSION FITTING INLET , TUBE BUTTWELD OUTLET
J = TUBE BUTTWELD INLET , COMPRESSION FITTING OUTLET
K = FACE-SEAL FIXED MALE INLET, TUBE BUTTWELD OUTLET
L = NPS (SCH 10) PIPE BUTTWELD INLET / OUTLET
M = TUBE BUTTWELD INLET AND OUTLET
N = TUBE BUTTWELD INLET, B16.5 CLASS 150 FLANGE OUTLET
P = B16.5 CLASS 150 FLANGE INLET AND OUTLET
Q = COMPRESSION FITTING W/PLUG INLET, TUBE BUTTWELD OUTLET
R = TUBE BUTTWELD INLET, COMPRESSION FITTING W/PLUG OUTLET
S = FNPT INLET / OUTLET
T = NPS (SCH 10) PIPE BUTTWELD INLET, FNPT OUTLET
U = NPS (SCH 10) PIPE BUTTWELD INLET, COMPRESSION FITTING OUTLET

BRANCH VALVE(S) OUTLET SIZE

04 = 1/4" O.D X .035" WALL	XX = NO BRANCH VALVE(S)
06 = 3/8" O.D X .035" WALL	15 = DN15 (NPS 1/2 / JIS 15A)
08 = 1/2" O.D X .049" WALL	20 = DN20 (NPS 3/4 / JIS 20A)
12 = 3/4" O.D X .065" WALL	25 = DN25 (NPS 1 / JIS 25A)
16 = 1" O.D X .065" WALL	32 = DN32 (NPS 1-1/4 / JIS 32A)
24 = 1-1/2" O.D X .065" WALL	40 = DN40 (NPS 1-1/2 / JIS 50A)
32 = 2" O.D X .065" WALL	50 = DN50 (NPS 2 / JIS 50A)
40 = 2-1/2" O.D X .065" WALL	65 = DN65 (NPS 2-1/2 / JIS 65A)
48 = 3" O.D X .065" WALL	80 = DN80 (NPS 3 / JIS 80A)
64 = 4" O.D X .083" WALL	100 = DN100 (NPS 4 / JIS 100A)
96 = 6" O.D .109" WALL	150 = DN150 (NPS 6 / JIS 150A)

HANDLE SLEEVE COLOR

0 = N/A	N = BROWN
B = BLUE	P = PURPLE
D = GOLD	R = RED
G = GREEN	S = SILVER
I = PINK	W = WHITE
K = BLACK	Y = YELLOW

SECTION 9.0 IDENTIFIER
E =10 RA ELOCTROPOLISHED
L = 10 RA ELECTROPOLISHED, OXYGEN-COMPATIBLE LUBE
M = STANDARD FINISH OPTION (PER SP-9217)

OUTLET PURGE PORT*
X = NO PURGE PORT
C = COMPRESSION FITTING
D = PURGE DRILL (OPEN TO ATMOSPHERE)
P = COMPRESSION FITTING W/PLUG
S = FACE-SEAL (SWIVEL MALE NUT W/CAP)
T = PURGE TUBE (OPEN TO ATMOSPHERE)
U = FACE-SEAL (SWIVEL FEMALE NUT W/PLUG)
V = PURGE VALVE W/ COMPRESSION FITTING W/ PLUG

INLET PURGE PORT*
X = NO PURGE PORT
C = COMPRESSION FITTING
D = PURGE DRILL (OPEN TO ATMOSPHERE)
P = COMPRESSION FITTING W/ PLUG
S = FACE-SEAL (SWIVEL MALE NUT W /CAP)
T = PURGE TUBE (OPEN TO ATMOSPHERE)
U = FACE-SEAL (SWIVEL FEMALE NUT W/ PLUG)
V = PURGE VALVE W/COMPRESSION FITTING W/ PLUG

CONNECTION ON BRANCH VALVES(S)
X = NO BRANCH VALVE(S)
A = JIS (SCH 5) PIPE BUTTWELD
B = TUBE BUTTWELD W/ WELDED CAP
C = COMPRESSION FITTING
D = NPS (SCH 10) W/ B16.5 CLASS 150 FLANGE
E = FEMALE NPT NATIONAL PIPE THREAD
F = FACE-SEAL FIXED MALE
L = NPS (SCH 10) PIPE BUTTWELD
M = TUBE BUTTWELD
P = COMPRESSION FITTING W/ PLUG

* PURGE PORT SIZES
1/4" PURGE PORT IS USED FOR VALVE SIZES UP TO 2" TUBE & DN50 PIPE (NPS 2 / JIS 50A).
1/2" PURGE PORT IS USED FOR VALVE SIZES LARGER THAN 2" & DN50 PIPE (NPS 2 / JIS 50A).