

Additional Ordering Information

Swagelok tube fitting ordering numbers follow the sequence shown below.

A - **B C D** - **E** - **F G**
SS - **2 0 0** - **1** - **2 RT**

A Material

A = Aluminum
B = Brass
HC = Alloy C-276
INC = Alloy 600
M = Alloy 400
S = Carbon steel
SS = 316 stainless steel
6ELT = High-temperature 316 stainless steel
T = PTFE
TI = Titanium
6MO = 6-Moly
625 = Alloy 625
825 = Alloy 825
2507 = Alloy 2507

B Size (Tube OD)

Fractional, in.	Metric, mm
1 = 1/16	2 = 2
2 = 1/8	3 = 3
3 = 3/16	4 = 4
4 = 1/4	6 = 6
5 = 5/16	8 = 8
6 = 3/8	10 = 10
8 = 1/2	12 = 12
10 = 5/8	14 = 14
12 = 3/4	15 = 15
14 = 7/8	16 = 16
16 = 1	18 = 18
18 = 1 1/8	20 = 20
20 = 1 1/4	22 = 22
24 = 1 1/2	25 = 25
32 = 2	28 = 28
	32 = 32
	38 = 38
	50 = 50

C Series

0 = Fractional 1/16 to 3/8 in. and 1 1/4 to 2 in.
1 = Fractional 1/2 to 1 1/8 in.
3 = HC 3/4 in. and 1 in. with advanced geometry ferrules
M = Millimeter tube size

To order a female Swagelok tube fitting, add **F**.
 Example: SS-1F0-1-1.

D Component

0 = Fitting
1 = Body

E Fitting Type

1 = Male connector
2 = 90° male elbow
3 = Tee, union
4 = Cross, union
5 = 45° male elbow
6 = Union
7 = Female connector
8 = Female elbow
9 = Elbow, union
11 = Bulkhead male connector
61 = Bulkhead union
71 = Bulkhead female connector
A = Adapter
C = Cap
P = Plug
PC = Port connector
R = Reducer
R1 = Bulkhead reducer
2R = Reducing elbow
TFT = Tee, female run
TMT = Tee, male run
TRT = Tee, ISO/BSP parallel male positionable run
TST = Tee, straight thread with O-ring male positionable run
TTF = Tee, female branch
TTM = Tee, male branch
TTR = Tee, ISO/BSP parallel male positionable branch
TTS = Tee, straight thread with O-ring male positionable branch

F Second End Connection Size

Add a size designator from the list at left for the second end connection or if the fitting is a reducing union.

G Second End Connection Type

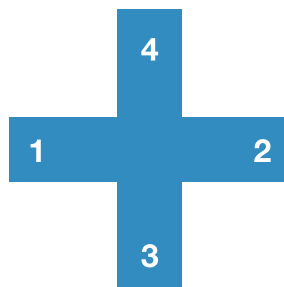
Add a second end connection type designator as needed.

AN = 37° male AN flare
ANF = 37° female AN flare
BT = Bored-through fitting
F = Female thread
KN = Knurled nut, nylon ferrules
KT = Knurled nut, PTFE ferrules
M = Metric tube end
OR = O-seal connection
PR = ISO/BSP positionable parallel pipe thread
RG = ISO/BSP parallel pipe thread (gauge)
RJ = ISO/BSP parallel pipe thread (Japanese gauge)
RP = ISO/BSP parallel pipe thread
RS = ISO/BSP parallel pipe thread
RT = ISO/BSP tapered pipe thread
ST = Straight thread with O-ring (for SAE/MS)
W = Male pipe weld/tube socket weld

Tees and Crosses

Ordering numbers for tees and crosses indicate first the size of the run (**1** to **2**) and then the size of the branch (**3** for tees and **3** to **4** for crosses).

Example: SS-6M0-3-4TTF for a 316 SS female tee for 6 mm tube with 1/4 in. female NPT branch



Additional Sizes and Materials

Contact your authorized Swagelok representative for information about additional sizes and special alloys.