



How to Order - TruFit Pipe & Weld Fittings

TruFit tube fittings are ordered by specifying part numbers as listed in this catalog. The TruFit part numbers are easy to understand, and describe tube fittings that are completely assembled and ready to be installed. The following explains the part numbering system:

ISS	D	4	MC	2	
Instrumentation Material Designator (See Chart 1)	SSP Brand Designator D = Duolok Instrumentation quality tube fittings	Tube O.D. expressed in sixteenths of an inch (See Chart 2)	Type of Tube Fitting Designator (See Chart 3)	2nd end connection, expressed in sixteenths of an inch, is required for a reduced size tube O.D. or a differing type of end connection such as MNPT, FNPT, etc. (See Chart 2)	For special application tees, a 3rd end connection is required for a reduced size tube O.D. or a differing type of end connection such as MNPT, FNPT, etc. expressed in sixteenths of an inch (See Chart 2)

Chart 1

Instrumentation Material Designator	Material
IB	Brass
ISS	316 Stainless Steel
ICS	Carbon Steel
IM	Monel®



Chart 2: Part # Size Designators

Size Designator	Tube O.D. or MNPT, FNPT Size
1	1/16"
2	1/8"
3	3/16"
4	1/4"
5	5/16"
6	3/8"
8	1/2"
10	5/8"
12	3/4"
16	1"

Notes:

All Configurations:

Only one size indicator is necessary when all of the connections are the same type and size.

Straights and Elbows: Specify the largest tube end first followed by the smaller tube end or differing type of connection (MNPT, FNPT, etc.).

Tees and Crosses:

Tees are described by first sizing the run (1 to 2) and then the branch (3). Crosses are described by first sizing the run (1 to 2) and then the branch (3 to 4). See Figure 1.

Specials: SSP Instrumentation manufactures a wide variety of special application tube fittings. Contact your local distributor for details regarding availability of special tube fitting configurations, materials and sizes.

Chart 3

Type of Fitting Designator	Description of Unilok Tube Fitting Types
A	Adapter
BT	Branch Tee
CN	Close Nipple
E	Elbow
E45	Elbow 45°
HGC	Hex Coupling
HLN	Hex Long Nipple
HN	Hex Nipple
HRCG	Hex Reducing Coupling
HRN	Hex Reducing Nipple
HHP	Hollow Hex Plug
FBT	Female Branch Tee
ME	Male Elbow
PCP	Pipe Cap
PCS	Pipe Cross
PP	Pipe Plug
PT	Pipe Tee
RA	Reducing Adapter
RB	Reducing Bushing
RSE	Reducing Street Elbow
SE	Street Elbow
SE45	Street Elbow 45°
ST	Street Tee