TRUEWAY

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TUBE FITTING

MODEL CHART









www.truewayindia.com

INTRODUCTION

- Trueway Tube Fittings are double Ferrule compression type joints comprising of precision engineered components as Body, Front Ferrule, Back Ferrule & Nut. They are used for achieving High Pressure Leakproof Joints of Metal Tubing by swaging of Ferrules using wrench or spanners, without welding. They are available in various sizes with complete range as Connectors, Elbows, Tees, Adaptors, Cross etc. Trueway Tube Fittings are manufactured in various Material grads as Stainless Steel, Hastelloy, Inconel, Monel, Brass, PTFE, CS etc.

FEATURES

- High Pressure Leakproof Joints are possible without using Welding, using only wrench or spanners.
- Suitable for High Pressure Gases, Liquids & Vacuum.
- Double Ferrule design for stringent applications as Impulse, Vibration, High-pressure gases, Vacuum etc.
- Silver Plating on Nuts to avoid galling.
- TRUEWAY Tube Fittings have been successfully Type Tested as per ASTM F 1387-99 (2005).

PRODUCT RANGE

- MALE CONNECTOR (MC)
- MALE ELBOW 90 DEG (ME)
- MALE ELBOW 45 DEG (Me45)
- MALE RUN TEE (MRT)
- MALE BRANCH TEE (MBT)
- MALE BULKHEAD CONNECTOR (MBH)
- MALE TUBE ADAPTOR (MTA)
- FEMALE CONNECTOR (FC)
- FEMALE ELBOW 90 DEG (FE)
- FEMALE RUN TEE (FRT)
- FEMALE BRANCH TEE (FBT)
- FEMALE BULKHEAD CONNECTOR (FBH)
- FEMALE TUBE ADAPTOR (FTA)
- UNION TUBE STRAIGHT (U)
- ELOBW UNION 90 DEG (EU)
- TEE UNION (TU)
- CROSS UNION (CU)
- BULK HEAD UNION TUBE (BHU)
- REDUCER TUBE (RT)
- PIPE BUTT WELD CONNECTOR (PBWC)
- END CLOSURE FOR TUBE (ECT)
- END CLOSURE FOR FITTING (ECF)
- SPARE NUT (SN)
- SPARE FERRULE SET (SF)

INDUSTRIES SERVE

- Instrumentation
- Hydraulics
- Fertilizers
- Chemicals
- Power
- Petrochemicals
- Oil & Gas
- Steel
- Pharmaceuticals

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MALE CONNECTOR (MC)

Model Selection Chart

Tube Outer Dia Size : Fractional

Sr. No.	End Conn 1 End OD Size : Inch	End Conn 2 Thread type NPT Male	Model No. For MOC: SS316
1	1/8"	1/8"	SS-MC-2-2M
2	1/8"	1/4"	SS-MC-2-4M
3	1/8"	3/8"	SS-MC-2-6M
4	1/8"	1/2"	SS-MC-2-8M
5	1/4"	1/8"	SS-MC-4-2M
6	1/4"	1/4"	SS-MC-4-4M
7	1/4"	3/8"	SS-MC-4-6M
8	1/4"	1/2"	SS-MC-4-8M
9	5/16"	1/4"	SS-MC-5-4M
10	5/16"	3/8"	SS-MC-5-6M
11	5/16"	1/2"	SS-MC-5-8M
12	3/8"	1/8"	SS-MC-6-2M
13	3/8"	1/4"	SS-MC-6-4M
14	3/8"	3/8"	SS-MC-6-6M
15	3/8"	1/2"	SS-MC-6-8M
16	1/2"	1/8"	SS-MC-8-2M
17	1/2"	1/4"	SS-MC-8-4M
18	1/2"	3/8"	SS-MC-8-6M
19	1/2"	1/2"	SS-MC-8-8M
20	1/2"	3/4"	SS-MC-8-12M
21	1/2"	1"	SS-MC-8-16M
22	5/8"	1/2"	SS-MC-10-8M
23	5/8"	3/4"	SS-MC-10-12M
24	3/4"	1/2"	SS-MC-12-8M
25	3/4"	3/4"	SS-MC-12-12M
26	3/4"	1"	SS-MC-12-16M
27	7/8"	1/2"	SS-MC-14-8M
28	7/8"	3/4"	SS-MC-14-12M
29	7/8"	1"	SS-MC-14-16M
30	1"	1/2"	SS-MC-16-8M
31	1"	3/4"	SS-MC-16-12M
32	1"	1"	SS-MC-16-16M



Tube Outer Dia Size : Metric

Sr. No.	End Conn 1 End OD Size : MM	End Conn 2 Thread type NPT Male	Model No. For MOC: SS316
1	3mm	1/8"	SS-MC-3mm-2M
2	3mm	1/4"	SS-MC-3mm-4M
3	3mm	3/8"	SS-MC-3mm-6M
4	3mm	1/2"	SS-MC-3mm-8M
5	4mm	1/8"	SS-MC-4mm-2M
6	4mm	1/4"	SS-MC-4mm-4M
7	6mm	1/8"	SS-MC-6mm-2M
8	6mm	1/4"	SS-MC-6mm-4M
9	6mm	3/8"	SS-MC-6mm-6M
10	6mm	1/2"	SS-MC-6mm-8M
11	8mm	1/4"	SS-MC-8mm-4M
12	8mm	3/8"	SS-MC-8mm-6M
13	8mm	1/2"	SS-MC-8mm-8M
14	10mm	1/4"	SS-MC-10mm-4M
15	10mm	3/8"	SS-MC-10mm-6M
16	10mm	1/2"	SS-MC-10mm-8M
17	12mm	1/8"	SS-MC-12mm-2M
18	12mm	1/4"	SS-MC-12mm-4M
19	12mm	3/8"	SS-MC-12mm-6M
20	12mm	1/2"	SS-MC-12mm-8M
21	12mm	3/4"	SS-MC-12mm-12M
22	12mm	1"	SS-MC-12mm-16M
23	16mm	1/2"	SS-MC-16mm-8M
24	16mm	3/4"	SS-MC-16mm-12M
25	18mm	1/2"	SS-MC-18mm-8M
26	18mm	3/4"	SS-MC-18mm-12M
27	18mm	1"	SS-MC-18mm-16M
28	20mm	1/2"	SS-MC-20mm-8M
29	20mm	3/4"	SS-MC-20mm-12M
30	20mm	1"	SS-MC-20mm-16M
31	22mm	1/2"	SS-MC-22mm-8M
32	22mm	3/4"	SS-MC-22mm-12M
33	22mm	1"	SS-MC-22mm-16M

Material Grade Selection Chart

For following Material Grade (MOC)	Replace First Two Letters of Model No. with following
SS316L	SSL
SS304	S4
SS304L	S4L
Brass	B
Alloy 400	ML
Alloy 600	INC
Alloy C276	HC
PTFE	T
Carbon Steel	CS

Note: Above Model Nos. are for NPT Threads. For BSP Threads Add -B & for BSPT Threads add -BT at end of Model Nos.

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MALE ELBOW 90 DEG (ME)

Model Selection Chart

Tube Outer Dia Size : Fractional			
Sr. No.	End Conn 1 End OD Size : Inch	End Conn 2 Thread type NPT Male	Model No. For MOC: SS316
1	1/8"	1/8"	SS-ME-2-2M
2	1/8"	1/4"	SS-ME-2-4M
3	1/8"	3/8"	SS-ME-2-6M
4	1/8"	1/2"	SS-ME-2-8M
5	1/4"	1/8"	SS-ME-4-2M
6	1/4"	1/4"	SS-ME-4-4M
7	1/4"	3/8"	SS-ME-4-6M
8	1/4"	1/2"	SS-ME-4-8M
9	5/16"	1/4"	SS-ME-5-4M
10	5/16"	3/8"	SS-ME-5-6M
11	5/16"	1/2"	SS-ME-5-8M
12	3/8"	1/8"	SS-ME-6-2M
13	3/8"	1/4"	SS-ME-6-4M
14	3/8"	3/8"	SS-ME-6-6M
15	3/8"	1/2"	SS-ME-6-8M
16	1/2"	1/8"	SS-ME-8-2M
17	1/2"	1/4"	SS-ME-8-4M
18	1/2"	3/8"	SS-ME-8-6M
19	1/2"	1/2"	SS-ME-8-8M
20	1/2"	3/4"	SS-ME-8-12M
21	1/2"	1"	SS-ME-8-16M
22	5/8"	1/2"	SS-ME-10-8M
23	3/4"	1/2"	SS-ME-12-8M
24	3/4"	3/4"	SS-ME-12-12M
25	3/4"	1"	SS-ME-12-16M
26	7/8"	1/2"	SS-ME-14-8M
27	7/8"	3/4"	SS-ME-14-12M
28	7/8"	1"	SS-ME-14-16M
29	1"	1/2"	SS-ME-16-8M
30	1"	3/4"	SS-ME-16-12M
31	1"	1"	SS-ME-16-16M

Tube Outer Dia Size : Metric			
Sr. No.	End Conn 1 End OD Size : MM	End Conn 2 Thread type NPT Male	Model No. For MOC: SS316
1	6mm	1/8"	SS-ME-6mm-2M
2	6mm	1/4"	SS-ME-6mm-4M
3	6mm	3/8"	SS-ME-6mm-6M
4	6mm	1/2"	SS-ME-6mm-8M
5	8mm	1/4"	SS-ME-8mm-4M
6	8mm	3/8"	SS-ME-8mm-6M
7	8mm	1/2"	SS-ME-8mm-8M
8	10mm	1/4"	SS-ME-10mm-4M
9	10mm	3/8"	SS-ME-10mm-6M
10	10mm	1/2"	SS-ME-10mm-8M
11	12mm	1/8"	SS-ME-12mm-2M
12	12mm	1/4"	SS-ME-12mm-4M
13	12mm	3/8"	SS-ME-12mm-6M
14	12mm	1/2"	SS-ME-12mm-8M
15	12mm	3/4"	SS-ME-12mm-12M
16	12mm	1"	SS-ME-12mm-16M
17	16mm	1/2"	SS-ME-16mm-8M
18	16mm	3/4"	SS-ME-16mm-12M
19	18mm	1/2"	SS-ME-18mm-8M
20	18mm	3/4"	SS-ME-18mm-12M
21	18mm	1	SS-ME-18mm-16M
22	20mm	1/2"	SS-ME-20mm-8M
23	20mm	3/4"	SS-ME-20mm-12M
24	20mm	1"	SS-ME-20mm-16M
25	22mm	1/2"	SS-ME-22mm-8M
26	22mm	3/4"	SS-ME-22mm-12M
27	22mm	1"	SS-ME-22mm-16M



Material Grade Selection Chart	
For following Material Grade (MOC)	Replace First Two Letters of Model No. with following
SS316L	SSL
SS304	S4
SS304L	S4L
Brass	B
Alloy 400	ML
Alloy 600	INC
Alloy C276	HC
PTFE	T
Carbon Steel	CS

Note: Above Model Nos. are for NPT Threads. For BSP Threads Add -B & for BSPT Threads add -BT at end of Model Nos.

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MALE ELBOW 45 DEG. (ME45)

Model Selection Chart

Tube Outer Dia Size : Fractional			
Sr. No.	End Conn 1 Tube OD Size: **Inch**	End Conn 2 Thread type **NPT Male**	Model No. For MOC: SS316
1	1/4"	1/8"	SS-ME45-4-2M
2	1/4"	1/4"	SS-ME45-4-4M
3	1/4"	3/8"	SS-ME45-4-6M
4	1/4"	1/2"	SS-ME45-4-8M
5	3/8"	1/4"	SS-ME45-6-4M
6	3/8"	3/8"	SS-ME45-6-6M
7	3/8"	1/2"	SS-ME45-6-8M
8	1/2"	1/4"	SS-ME45-8-4M
9	1/2"	3/8"	SS-ME45-8-6M
10	1/2"	1/2"	SS-ME45-8-8M
11	1/2"	3/4"	SS-ME45-8-12M
12	5/8"	1/2"	SS-ME45-10-8M
13	3/4"	1/2"	SS-ME45-12-8M
14	3/4"	3/4"	SS-ME45-12-12M
15	1"	1/2"	SS-ME45-16-8M
16	1"	3/4"	SS-ME45-16-12M
17	1"	1"	SS-ME45-16-16M

Tube Outer Dia Size : Metric			
Sr. No.	End Conn 1 Tube OD Size: **MM**	End Conn 2 Thread type **NPT Male**	Model No. For MOC: SS316
1	6mm	1/8"	SS-ME45-6mm-2M
2	6mm	1/4"	SS-ME45-6mm-4M
3	6mm	3/8"	SS-ME45-6mm-6M
4	6mm	1/2"	SS-ME45-6mm-8M
5	10mm	1/4"	SS-ME45-10mm-4M
6	10mm	3/8"	SS-ME45-10mm-6M
7	10mm	1/2"	SS-ME45-10mm-8M
8	12mm	1/4"	SS-ME45-12mm-4M
9	12mm	3/8"	SS-ME45-12mm-6M
10	12mm	1/2"	SS-ME45-12mm-8M
11	12mm	3/4"	SS-ME45-12mm-12M
12	16mm	1/2"	SS-ME45-16mm-8M
13	16mm	3/4"	SS-ME45-16mm-12M
14	18mm	1/2"	SS-ME45-18mm-8M
15	18mm	3/4"	SS-ME45-18mm-12M



Material Grade Selection Chart	
For following Material Grade (MOC)	Replace First Two Letters of Model No. with following
SS316L	SSL
SS304	S4
SS304L	S4L
Brass	B
Alloy 400	ML
Alloy 600	INC
Alloy C276	HC
PTFE	T
Carbon Steel	CS

Note: Above Model Nos. are for NPT Threads. For BSP Threads Add -B & for BSPT Threads add -BT at end of Model Nos.

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MALE RUN TEE (MRT)

Model Selection Chart

Tube Outer Dia Size : Fractional

Sr. No.	End Conn 1 Tube OD Size : **Inch**	End Conn 2 Thread type **NPT Male**	Central End Conn 3 Tube OD Size : **Inch**	Model No. For MOC: SS316
1	1/4"	1/8"	1/4"	SS-MRT-4-2M-4
2	1/4"	1/4"	1/4"	SS-MRT-4-4M-4
3	1/4"	3/8"	1/4"	SS-MRT-4-6M-4
4	1/4"	1/2"	1/4"	SS-MRT-4-8M-4
5	5/16"	1/4"	5/16"	SS-MRT-5-4M-5
6	3/8"	1/4"	3/8"	SS-MRT-6-4M-6
7	3/8"	3/8"	3/8"	SS-MRT-6-6M-6
8	3/8"	1/2"	3/8"	SS-MRT-6-8M-6
9	1/2"	1/4"	1/2"	SS-MRT-8-4M-8
10	1/2"	3/8"	1/2"	SS-MRT-8-6M-8
11	1/2"	1/2"	1/2"	SS-MRT-8-8M-8
12	5/8"	1/2"	5/8"	SS-MRT-10-8M-10
13	3/4"	1/2"	3/4"	SS-MRT-12-8M-12
14	3/4"	3/4"	3/4"	SS-MRT-12-12M-12
15	7/8"	1/2"	7/8"	SS-MRT-14-8M-14
16	7/8"	3/4"	7/8"	SS-MRT-14-12M-14
17	1"	1/2"	1"	SS-MRT-16-8M-16
18	1"	3/4"	1"	SS-MRT-16-12M-16
19	1"	1"	1"	SS-MRT-16-16M-16

Tube Outer Dia Size : Metric

Sr. No.	End Conn 1 Tube OD Size : **MM**	End Conn 2 Thread type **NPT Male**	Central End Conn 3 Tube OD Size : **MM**	Model No. For MOC: SS316
1	6mm	1/8"	6mm	SS-MRT-6mm-2M-6mm
2	6mm	1/4"	6mm	SS-MRT-6mm-4M-6mm
3	6mm	3/8"	6mm	SS-MRT-6mm-6M-6mm
4	6mm	1/2"	6mm	SS-MRT-6mm-8M-6mm
5	8mm	1/4"	8mm	SS-MRT-8mm-4M-8mm
6	8mm	1/2"	8mm	SS-MRT-8mm-8M-8mm
7	10mm	1/4"	10mm	SS-MRT-10mm-4M-10mm
8	10mm	1/2"	10mm	SS-MRT-10mm-8M-10mm
9	12mm	1/4"	12mm	SS-MRT-12mm-4M-12mm
10	12mm	3/8"	12mm	SS-MRT-12mm-6M-12mm
11	12mm	1/2"	12mm	SS-MRT-12mm-8M-12mm
12	16mm	1/2"	16mm	SS-MRT-16mm-8M-16mm
13	18mm	1/2"	18mm	SS-MRT-18mm-8M-18mm
14	18mm	3/4"	18mm	SS-MRT-18mm-12M-18mm
15	20mm	1/2"	20mm	SS-MRT-20mm-8M-20mm
16	20mm	3/4"	20mm	SS-MRT-20mm-12M-20mm
17	22mm	1/2"	22mm	SS-MRT-22mm-8M-22mm
18	22mm	3/4"	22mm	SS-MRT-22mm-12M-22mm



Material Grade Selection Chart

For following Material Grade (MOC)	Replace First Two Letters of Model No. with following
SS316L	SSL
SS304	S4
SS304L	S4L
Brass	B
Alloy 400	ML
Alloy 600	INC
Alloy C276	HC
PTFE	T
Carbon Steel	CS

Note: Above Model Nos. are for NPT Threads. For BSP Threads Add -B & for BSPT Threads add -BT at end of Model Nos.

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MALE BRANCH TEE (MBT)

Model Selection Chart

Tube Outer Dia Size : Fractional

Sr. No.	End Conn 1 Tube OD Size : **Inch**	End Conn 2 Tube OD Size : **Inch**	Central End Conn 3 Thread type **NPT Male**	Model No. For MOC: SS316
1	1/4"	1/4"	1/8"	SS-MBT-4-4-2M
2	1/4"	1/4"	1/4"	SS-MBT-4-4-4M
3	1/4"	1/4"	3/8"	SS-MBT-4-4-6M
4	1/4"	1/4"	1/2"	SS-MBT-4-4-8M
5	5/16"	5/16"	1/4"	SS-MBT-5-5-4M
6	3/8"	3/8"	1/4"	SS-MBT-6-6-4M
7	3/8"	3/8"	3/8"	SS-MBT-6-6-6M
8	3/8"	3/8"	1/2"	SS-MBT-6-8-8M
9	1/2"	1/2"	1/4"	SS-MBT-8-8-4M
10	1/2"	1/2"	3/8"	SS-MBT-8-8-6M
11	1/2"	1/2"	1/2"	SS-MBT-8-8-8M
12	5/8"	5/8"	1/2"	SS-MBT-10-10-8M
13	3/4"	3/4"	1/2"	SS-MBT-12-12-8M
14	3/4"	3/4"	3/4"	SS-MBT-12-12-12M
15	7/8"	7/8"	1/2"	SS-MBT-14-14-8M
16	7/8"	7/8"	3/4"	SS-MBT-14-14-12M
17	1"	1"	1/2"	SS-MBT-16-16-8M
18	1"	1"	3/4"	SS-MBT-16-16-12M
19	1"	1"	1"	SS-MBT-16-16-16M

Tube Outer Dia Size : Metric

Sr. No.	End Conn 1 Tube OD Size : **MM**	End Conn 2 Thread type **NPT Male**	Central End Conn 3 Tube OD Size : **MM**	Model No. For MOC: SS316
1	6mm	6mm	1/8"	SS-MBT-6mm-6mm-2M
2	6mm	6mm	1/4"	SS-MBT-6mm-6mm-4M
3	6mm	6mm	3/8"	SS-MBT-6mm-6mm-6M
4	6mm	6mm	1/2"	SS-MBT-6mm-6mm-8M
5	8mm	8mm	1/4"	SS-MBT-8mm-8mm-4M
6	8mm	8mm	1/2"	SS-MBT-8mm-8mm-8M
7	10mm	10mm	1/4"	SS-MBT-10mm-10mm-4M
8	10mm	10mm	1/2"	SS-MBT-10mm-10mm-8M
9	12mm	12mm	1/4"	SS-MBT-12mm-12mm-4M
10	12mm	12mm	3/8"	SS-MBT-12mm-12mm-6M
11	12mm	12mm	1/2"	SS-MBT-12mm-12mm-8M
12	16mm	16mm	1/2"	SS-MBT-16mm-16mm-8M
13	18mm	18mm	1/2"	SS-MBT-18mm-18mm-8M
14	18mm	18mm	3/4"	SS-MBT-18mm-18mm-12M
15	20mm	20mm	1/2"	SS-MBT-20mm-20mm-8M
16	20mm	20mm	3/4"	SS-MBT-20mm-20mm-12M
17	22mm	22mm	1/2"	SS-MBT-22mm-22mm-8M
18	22mm	22mm	3/4"	SS-MBT-22mm-22mm-12M



Material Grade Selection Chart

For following Material Grade (MOC)	Replace First Two Letters of Model No. with following
SS316L	SSL
SS304	S4
SS304L	S4L
Brass	B
Alloy 400	ML
Alloy 600	INC
Alloy C276	HC
PTFE	T
Carbon Steel	CS

Note: Above Model Nos. are for NPT Threads. For BSP Threads Add -B & for BSPT Threads add -BT at end of Model Nos.

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MALE BULKHEAD CONNECTOR (MBH)

Model Selection Chart

Tube Outer Dia Size : Fractional

Sr. No.	End Conn 1 Tube OD Size: **Inch**	End Conn 2 Thread type **NPT Male**	Model No. For MOC: SS316
1	1/4"	1/4"	SS-MBH-4-4M
2	1/4"	3/8"	SS-MBH-4-6M
3	1/4"	1/2"	SS-MBH-4-8M
4	5/16"	1/4"	SS-MBH-5-4M
5	5/16"	1/2"	SS-MBH-5-8M
6	3/8"	1/4"	SS-MBH-6-4M
7	3/8"	3/8"	SS-MBH-6-6M
8	3/8"	1/2"	SS-MBH-6-8M
9	1/2"	1/4"	SS-MBH-8-4M
10	1/2"	3/8"	SS-MBH-8-6M
11	1/2"	1/2"	SS-MBH-8-8M
12	1/2"	3/4"	SS-MBH-8-12M
13	5/8"	1/2"	SS-MBH-10-8M
14	3/4"	1/2"	SS-MBH-12-8M
15	3/4"	3/4"	SS-MBH-12-12M
16	3/4"	1"	SS-MBH-12-16M
17	7/8"	1/2"	SS-MBH-14-8M
18	7/8"	3/4"	SS-MBH-14-12M
19	1"	1/2"	SS-MBH-16-8M
20	1"	3/4"	SS-MBH-16-12M
21	1"	1"	SS-MBH-16-16M



Tube Outer Dia Size : Metric

Sr. No.	End Conn 1 Tube OD Size: **MM**	End Conn 2 Thread type **NPT Male**	Model No. For MOC: SS316
1	6mm	1/4"	SS-MBH-6mm-4M
2	6mm	3/8"	SS-MBH-6mm-6M
3	6mm	1/2"	SS-MBH-6mm-8M
4	8mm	1/4"	SS-MBH-8mm-4M
5	8mm	3/8"	SS-MBH-8mm-6M
6	8mm	1/2"	SS-MBH-8mm-8M
7	10mm	1/4"	SS-MBH-10mm-4M
8	10mm	3/8"	SS-MBH-10mm-6M
9	10mm	1/2"	SS-MBH-10mm-8M
10	12mm	1/4"	SS-MBH-12mm-4M
11	12mm	3/8"	SS-MBH-12mm-6M
12	12mm	1/2"	SS-MBH-12mm-8M
13	12mm	3/4"	SS-MBH-12mm-12M
14	16mm	1/2"	SS-MBH-16mm-8M
15	16mm	3/4"	SS-MBH-16mm-12M
16	18mm	1/2"	SS-MBH-18mm-8M
17	18mm	3/4"	SS-MBH-18mm-12M
18	20mm	1/2"	SS-MBH-20mm-8M
19	20mm	3/4"	SS-MBH-20mm-12M
20	22mm	1/2"	SS-MBH-22mm-8M
21	22mm	3/4"	SS-MBH-22mm-12M
22	22mm	1"	SS-MBH-22mm-16M

Material Grade Selection Chart

For following Material Grade (MOC)	Replace First Two Letters of Model No. with following
SS316L	SSL
SS304	S4
SS304L	S4L
Brass	B
Alloy 400	ML
Alloy 600	INC
Alloy C276	HC
PTFE	T
Carbon Steel	CS

Note: Above Model Nos. are for NPT Threads. For BSP Threads Add -B & for BSPT Threads add -BT at end of Model Nos.

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MALE TUBE ADAPTOR (MTA)

Model Selection Chart

Tube Outer Dia Size : Fractional

Sr. No.	End Conn 1 Thread type **NPT Male**	End Conn 2 **Tube Plain** End OD Size : **Inch**	Model No. For MOC: SS316
1	1/8"	1/4"	SS-MTA-2M-4Tx
2	1/8"	3/8"	SS-MTA-2M-6Tx
3	1/8"	1/2"	SS-MTA-2M-8Tx
4	1/4"	1/4"	SS-MTA-4M-4Tx
5	1/4"	3/8"	SS-MTA-4M-6Tx
6	1/4"	1/2"	SS-MTA-4M-8Tx
7	3/8"	1/4"	SS-MTA-6M-4Tx
8	3/8"	3/8"	SS-MTA-6M-6Tx
9	3/8"	1/2"	SS-MTA-6M-8Tx
10	1/2"	1/4"	SS-MTA-8M-4Tx
11	1/2"	3/8"	SS-MTA-8M-6Tx
12	1/2"	1/2"	SS-MTA-8M-8Tx
13	1/2"	3/4"	SS-MTA-8M-12Tx
14	1/2"	1"	SS-MTA-8M-16Tx
15	3/4"	1/2"	SS-MTA-12M-8Tx
16	3/4"	3/4"	SS-MTA-12M-12Tx
17	3/4"	1"	SS-MTA-12M-16Tx
18	1"	1/2"	SS-MTA-16M-8Tx
19	1"	3/4"	SS-MTA-16M-12Tx
20	1"	1"	SS-MTA-16M-16Tx

Tube Outer Dia Size : Metric

Sr. No.	End Conn 1 Thread type **NPT Male**	End Conn 2 **Tube Plain** End OD Size : **MM**	Model No. For MOC: SS316
1	1/8"	6mm	SS-MTA-2M-6mmTx
2	1/8"	8mm	SS-MTA-2M-8mmTx
3	1/8"	12mm	SS-MTA-2M-12mmTx
4	1/4"	6mm	SS-MTA-4M-6mmTx
5	1/4"	8mm	SS-MTA-4M-8mmTx
6	1/4"	12mm	SS-MTA-4M-12mmTx
7	3/8"	6mm	SS-MTA-6M-6mmTx
8	3/8"	8mm	SS-MTA-6M-8mmTx
9	3/8"	12mm	SS-MTA-6M-12mmTx
10	1/2"	6mm	SS-MTA-8M-6mmTx
11	1/2"	8mm	SS-MTA-8M-8mmTx
12	1/2"	10mm	SS-MTA-8M-10mmTx
13	1/2"	12mm	SS-MTA-8M-12mmTx
14	1/2"	18mm	SS-MTA-8M-18mmTx
15	3/4"	12mm	SS-MTA-12M-12mmTx
16	3/4"	18mm	SS-MTA-12M-18mmTx
17	3/4"	22mm	SS-MTA-12M-22mmTx
18	1"	12mm	SS-MTA-16M-12mmTx
19	1"	18mm	SS-MTA-16M-18mmTx
20	1"	22mm	SS-MTA-16M-22mmTx



Material Grade Selection Chart

For following Material Grade (MOC)	Replace First Two Letters of Model No. with following
SS316L	SSL
SS304	S4
SS304L	S4L
Brass	B
Alloy 400	ML
Alloy 600	INC
Alloy C276	HC
PTFE	T
Carbon Steel	CS

Note: Above Model Nos. are for NPT Threads. For BSP Threads Add -B & for BSPT Threads add -BT at end of Model Nos.

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FEMALE CONNECTOR (FC)

Model Selection Chart

Tube Outer Dia Size : Fractional			
Sr. No.	End Conn 1 End OD Size : Inch	End Conn 2 Thread type NPT Female	Model No. For MOC: SS316
1	1/8"	1/8"	SS-FC-2-2F
2	1/8"	1/4"	SS-FC-2-4F
3	1/8"	3/8"	SS-FC-2-6F
4	1/8"	1/2"	SS-FC-2-8F
5	1/4"	1/8"	SS-FC-4-2F
6	1/4"	1/4"	SS-FC-4-4F
7	1/4"	3/8"	SS-FC-4-6F
8	1/4"	1/2"	SS-FC-4-8F
9	5/16"	1/4"	SS-FC-5-4F
10	5/16"	3/8"	SS-FC-5-6F
11	5/16"	1/2"	SS-FC-5-8F
12	3/8"	1/8"	SS-FC-6-2F
13	3/8"	1/4"	SS-FC-6-4F
14	3/8"	3/8"	SS-FC-6-6F
15	3/8"	1/2"	SS-FC-6-8F
16	1/2"	1/8"	SS-FC-8-2F
17	1/2"	1/4"	SS-FC-8-4F
18	1/2"	3/8"	SS-FC-8-6F
19	1/2"	1/2"	SS-FC-8-8F
20	1/2"	3/4"	SS-FC-8-12F
21	1/2"	1"	SS-FC-8-16F
22	5/8"	1/2"	SS-FC-10-8F
23	5/8"	3/4"	SS-FC-10-12F
24	3/4"	1/2"	SS-FC-12-8F
25	3/4"	3/4"	SS-FC-12-12F
26	3/4"	1"	SS-FC-12-16F
27	7/8"	1/2"	SS-FC-14-8F
28	7/8"	3/4"	SS-FC-14-12F
29	7/8"	1"	SS-FC-14-16F
30	1"	1/2"	SS-FC-16-8F
31	1"	3/4"	SS-FC-16-12F
32	1"	1"	SS-FC-16-16F



Tube Outer Dia Size : Metric			
Sr. No.	End Conn 1 End OD Size : MM	End Conn 2 Thread type NPT Female	Model No. For MOC: SS316
1	3mm	1/8"	SS-FC-3mm-2F
2	3mm	1/4"	SS-FC-3mm-4F
3	3mm	3/8"	SS-FC-3mm-6F
4	3mm	1/2"	SS-FC-3mm-8F
5	4mm	1/8"	SS-FC-4mm-2F
6	4mm	1/4"	SS-FC-4mm-4F
7	6mm	1/8"	SS-FC-6mm-2F
8	6mm	1/4"	SS-FC-6mm-4F
9	6mm	3/8"	SS-FC-6mm-6F
10	6mm	1/2"	SS-FC-6mm-8F
11	8mm	1/4"	SS-FC-8mm-4F
12	8mm	3/8"	SS-FC-8mm-6F
13	8mm	1/2"	SS-FC-8mm-8F
14	10mm	1/4"	SS-FC-10mm-4F
15	10mm	3/8"	SS-FC-10mm-6F
16	10mm	1/2"	SS-FC-10mm-8F
17	12mm	1/8"	SS-FC-12mm-2F
18	12mm	1/4"	SS-FC-12mm-4F
19	12mm	3/8"	SS-FC-12mm-6F
20	12mm	1/2"	SS-FC-12mm-8F
21	12mm	3/4"	SS-FC-12mm-12F
22	12mm	1"	SS-FC-12mm-16F
23	16mm	1/2"	SS-FC-16mm-8F
24	16mm	3/4"	SS-FC-16mm-12F
25	18mm	1/2"	SS-FC-18mm-8F
26	18mm	3/4"	SS-FC-18mm-12F
27	18mm	1"	SS-FC-18mm-16F
28	20mm	1/2"	SS-FC-20mm-8F
29	20mm	3/4"	SS-FC-20mm-12F
30	20mm	1"	SS-FC-20mm-16F
31	22mm	1/2"	SS-FC-22mm-8F
32	22mm	3/4"	SS-FC-22mm-12F
33	22mm	1"	SS-FC-22mm-16F

Material Grade Selection Chart	
For following Material Grade (MOC)	Replace First Two Letters of Model No. with following
SS316L	SSL
SS304	SS
SS304L	S4L
Brass	B
Alloy 400	ML
Alloy 600	INC
Alloy C276	HC
PTFE	T
Carbon Steel	CS

Note: Above Model Nos. are for NPT Threads. For BSP Threads Add -B & for BSPT Threads add -BT at end of Model Nos.

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FEMALE ELBOW 90 DEG. (FE)

Model Selection Chart

Tube Outer Dia Size : Fractional

Sr. No.	End Conn 1 Tube OD Size: **Inch**	End Conn 2 Thread type **NPT Female**	Model No. For MOC: SS316
1	1/4"	1/8"	SS-FE-4-2F
2	1/4"	1/4"	SS-FE-4-4F
3	1/4"	3/8"	SS-FE-4-6F
4	1/4"	1/2"	SS-FE-4-8F
5	5/16"	1/4"	SS-FE-5-4F
6	5/16"	1/4"	SS-FE-5-6F
7	5/16"	1/2"	SS-FE-5-8F
8	3/8"	1/4"	SS-FE-6-4F
9	3/8"	3/8"	SS-FE-6-6F
10	3/8"	1/2"	SS-FE-6-8F
11	1/2"	1/8"	SS-FE-8-2F
12	1/2"	1/4"	SS-FE-8-4F
13	1/2"	3/8"	SS-FE-8-6F
14	1/2"	1/2"	SS-FE-8-8F
15	1/2"	3/4"	SS-FE-8-12F
16	1/2"	1"	SS-FE-8-16F
17	5/8"	1/2"	SS-FE-10-8F
18	5/8"	3/4"	SS-FE-10-12F
19	3/4"	1/2"	SS-FE-12-8F
20	3/4"	3/4"	SS-FE-12-12F
21	3/4"	1"	SS-FE-12-16F
22	7/8"	1/2"	SS-FE-14-8F
23	7/8"	3/4"	SS-FE-14-12F
24	7/8"	1"	SS-FE-14-16F
25	1"	1/2"	SS-FE-16-8F
26	1"	3/4"	SS-FE-16-12F
27	1"	1"	SS-FE-16-16F



Tube Outer Dia Size : Metric

Sr. No.	End Conn 1 Tube OD Size: **MM**	End Conn 2 Thread type **NPT Female**	Model No. For MOC: SS316
1	6mm	1/4"	SS-FE-6mm-4F
2	6mm	3/8"	SS-FE-6mm-6F
3	6mm	1/2"	SS-FE-6mm-8F
4	8mm	1/4"	SS-FE-8mm-4F
5	8mm	3/8"	SS-FE-8mm-6F
6	8mm	1/2"	SS-FE-8mm-8F
7	10mm	1/4"	SS-FE-10mm-4F
8	10mm	3/8"	SS-FE-10mm-6F
9	10mm	1/2"	SS-FE-10mm-8F
10	12mm	1/4"	SS-FE-12mm-4F
11	12mm	3/8"	SS-FE-12mm-6F
12	12mm	1/2"	SS-FE-12mm-8F
13	12mm	3/4"	SS-FE-12mm-12F
14	12mm	1"	SS-FE-12mm-16F
15	16mm	1/2"	SS-FE-16mm-8F
16	16mm	3/4"	SS-FE-16mm-12F
17	18mm	1/2"	SS-FE-18mm-8F
18	18mm	3/4"	SS-FE-18mm-12F
19	18mm	1"	SS-FE-18mm-16F
20	20mm	1/2"	SS-FE-20mm-8F
21	20mm	3/4"	SS-FE-20mm-12F
22	20mm	1"	SS-FE-20mm-16F
23	22mm	1/2"	SS-FE-22mm-8F
24	22mm	3/4"	SS-FE-22mm-12F
25	22mm	1"	SS-FE-22mm-16F

Material Grade Selection Chart

For following Material Grade (MOC)	Replace First Two Letters of Model No. with following
SS316L	SSL
SS304	S4
SS304L	S4L
Brass	B
Alloy 400	ML
Alloy 600	INC
Alloy C276	HC
PTFE	T
Carbon Steel	CS

Note: Above Model Nos. are for NPT Threads. For BSP Threads Add -B & for BSPT Threads add -BT at end of Model Nos.

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FEMALE RUN TEE (FRT)

Model Selection Chart

Tube Outer Dia Size : Fractional				
Sr. No.	End Conn 1 Tube OD Size : Inch	End Conn 2 Thread type NPT Female	Central End Conn 3 Tube OD Size : Inch	Model No. For MOC: SS316
1	1/4"	1/8"	1/4"	SS-FRT-4-2F-4
2	1/4"	1/4"	1/4"	SS-FRT-4-4F-4
3	5/16"	1/4"	5/16"	SS-FRT-5-4F-5
4	3/8"	1/4"	3/8"	SS-FRT-6-4F-6
5	3/8"	3/8"	3/8"	SS-FRT-6-6F-6
6	1/2"	1/4"	1/2"	SS-FRT-8-4F-8
7	1/2"	3/8"	1/2"	SS-FRT-8-6F-8
8	1/2"	1/2"	1/2"	SS-FRT-8-8F-8
9	5/8"	1/2"	5/8"	SS-FRT-10-8F-10
10	3/4"	1/2"	3/4"	SS-FRT-12-8F-12
11	3/4"	3/4"	3/4"	SS-FRT-12-12F-12
12	7/8"	1/2"	7/8"	SS-FRT-14-8F-14
13	7/8"	3/4"	7/8"	SS-FRT-14-12F-14
14	1"	1/2"	1"	SS-FRT-16-8F-16
15	1"	3/4"	1"	SS-FRT-16-12F-16
16	1"	1"	1"	SS-FRT-16-16F-16

Tube Outer Dia Size : Metric				
Sr. No.	End Conn 1 Tube OD Size : MM	End Conn 2 Thread type NPT Female	Central End Conn 3 Tube OD Size : MM	Model No. For MOC: SS316
1	6mm	1/8"	6mm	SS-FRT-6mm-2F-6mm
2	6mm	1/4"	6mm	SS-FRT-6mm-4F-6mm
3	8mm	1/4"	8mm	SS-FRT-8mm-4F-8mm
4	10mm	1/4"	10mm	SS-FRT-10mm-4F-10mm
5	10mm	3/8"	10mm	SS-FRT-10mm-6F-10mm
6	12mm	1/4"	12mm	SS-FRT-12mm-4F-12mm
7	12mm	3/8"	12mm	SS-FRT-12mm-6F-12mm
8	12mm	1/2"	12mm	SS-FRT-12mm-8F-12mm
9	16mm	1/2"	16mm	SS-FRT-16mm-8F-16mm
10	18mm	1/2"	18mm	SS-FRT-18mm-8F-18mm
11	18mm	3/4"	18mm	SS-FRT-18mm-12F-18mm
12	20mm	1/2"	20mm	SS-FRT-20mm-8F-20mm
13	20mm	3/4"	20mm	SS-FRT-20mm-12F-20mm
14	22mm	1/2"	22mm	SS-FRT-22mm-8F-22mm
15	22mm	3/4"	22mm	SS-FRT-22mm-12F-22mm



Material Grade Selection Chart	
For following Material Grade (MOC)	Replace First Two Letters of Model No. with following
SS316L	SSL
SS304	S4
SS304L	S4L
Brass	B
Alloy 400	ML
Alloy 600	INC
Alloy C276	HC
PTFE	T
Carbon Steel	CS

Note: Above Model Nos. are for NPT Threads. For BSP Threads Add -B & for BSPT Threads add -BT at end of Model Nos.

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FEMALE BRANCH TEE (FBT)

Model Selection Chart

Tube Outer Dia Size : Fractional				
Sr. No.	End Conn 1 Tube OD Size : Inch	End Conn 2 Tube OD Size : Inch	Central End Conn 3 Thread type NPT Female	Model No. For MOC: SS316
1	1/4"	1/4"	1/8"	SS-FBT-4-4-2F
2	1/4"	1/4"	1/4"	SS-FBT-4-4-4F
3	5/16"	5/16"	1/4"	SS-FBT-5-5-4F
4	3/8"	3/8"	1/4"	SS-FBT-6-6-4F
5	3/8"	3/8"	3/8"	SS-FBT-6-6-6F
6	1/2"	1/2"	1/4"	SS-FBT-8-8-4F
7	1/2"	1/2"	3/8"	SS-FBT-8-8-6F
8	1/2"	1/2"	1/2"	SS-FBT-8-8-8F
9	5/8"	5/8"	1/2"	SS-FBT-10-10-8F
10	3/4"	3/4"	1/2"	SS-FBT-12-12-8F
11	3/4"	3/4"	3/4"	SS-FBT-12-12-12F
12	7/8"	7/8"	1/2"	SS-FBT-14-14-8F
13	7/8"	7/8"	3/4"	SS-FBT-14-14-12F
14	1"	1"	1/2"	SS-FBT-16-16-8F
15	1"	1"	3/4"	SS-FBT-16-16-12F
16	1"	1"	1"	SS-FBT-16-16-16F

Tube Outer Dia Size : Metric				
Sr. No.	End Conn 1 Tube OD Size : MM	End Conn 2 Tube OD Size : MM	Central End Conn 3 Thread type NPT Female	Model No. For MOC: SS316
1	6mm	6mm	1/8"	SS-FBT-6mm-6mm-2F
2	6mm	6mm	1/4"	SS-FBT-6mm-6mm-4F
3	8mm	8mm	1/4"	SS-FBT-8mm-8mm-4F
4	10mm	10mm	1/4"	SS-FBT-10mm-10mm-4F
5	10mm	10mm	3/8"	SS-FBT-10m-10mm-6F
6	12mm	12mm	1/4"	SS-FBT-12mm-12mm-4F
7	12mm	12mm	3/8"	SS-FBT-12mm-12mm-6F
8	12mm	12mm	1/2"	SS-FBT-12mm-12mm-8F
9	16mm	16mm	1/2"	SS-FBT-16mm-16mm-8F
10	18mm	18mm	1/2"	SS-FBT-18mm-18mm-8F
11	18mm	18mm	3/4"	SS-FBT-18mm-18mm-12F
12	20mm	20mm	1/2"	SS-FBT-20mm-20mm-8F
13	20mm	20mm	3/4"	SS-FBT-20mm-20mm-12F
14	22mm	22mm	1/2"	SS-FBT-22mm-22mm-8F
15	22mm	22mm	3/4"	SS-FBT-22mm-22mm-12F



Material Grade Selection Chart	
For following Material Grade (MOC)	Replace First Two Letters of Model No. with following
SS316L	SSL
SS304	S4
SS304L	S4L
Brass	B
Alloy 400	ML
Alloy 600	INC
Alloy C276	HC
PTFE	T
Carbon Steel	CS

Note: Above Model Nos. are for NPT Threads. For BSP Threads Add -B & for BSPT Threads add -BT at end of Model Nos.

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FEMALE BULKHEAD CONNECTOR (FBH)

Model Selection Chart

Tube Outer Dia Size: Fractional

Sr. No.	End Conn 1 Tube OD Size: **Inch**	End Conn 2 Thread type **NPT Female**	Model No. For MOC: SS316
1	1/4"	1/4"	SS-FBH-4-4F
2	1/4"	3/8"	SS-FBH-4-6F
3	1/4"	1/2"	SS-FBH-4-8F
4	5/16"	1/4"	SS-FBH-5-4F
5	5/16"	1/2"	SS-FBH-5-8F
6	3/8"	1/4"	SS-FBH-6-4F
7	3/8"	3/8"	SS-FBH-6-8F
8	3/8"	1/2"	SS-FBH-6-6F
9	1/2"	1/4"	SS-FBH-8-4F
10	1/2"	3/8"	SS-FBH-8-6F
11	1/2"	1/2"	SS-FBH-8-8F
12	1/2"	3/4"	SS-FBH-8-12F
13	5/8"	1/2"	SS-FBH-10-8F
14	3/4"	1/2"	SS-FBH-12-8F
15	3/4"	3/4"	SS-FBH-12-12F
16	3/4"	1"	SS-FBH-12-16F
17	7/8"	1/2"	SS-FBH-14-8F
18	7/8"	3/4"	SS-FBH-14-12F
19	1"	1/2"	SS-FBH-16-8F
20	1"	3/4"	SS-FBH-16-12F
21	1"	1"	SS-FBH-16-16F

Tube Outer Dia Size: Metric

Sr. No.	End Conn 1 Tube OD Size: **MM**	End Conn 2 Thread type **NPT Female**	Model No. For MOC: SS316
1	6mm	1/4"	SS-FBH-6mm-4F
2	6mm	3/8"	SS-FBH-6mm-6F
3	6mm	1/2"	SS-FBH-6mm-8F
4	8mm	1/4"	SS-FBH-8mm-4F
5	8mm	3/8"	SS-FBH-8mm-6F
6	8mm	1/2"	SS-FBH-8mm-8F
7	10mm	1/4"	SS-FBH-10mm-4F
8	10mm	3/8"	SS-FBH-10mm-6F
9	10mm	1/2"	SS-FBH-10mm-8F
10	12mm	1/4"	SS-FBH-12mm-4F
11	12mm	3/8"	SS-FBH-12mm-6F
12	12mm	1/2"	SS-FBH-12mm-8F
13	12mm	3/4"	SS-FBH-12mm-12F
14	16mm	1/2"	SS-FBH-16mm-8F
15	16mm	3/4"	SS-FBH-16mm-12F
16	18mm	1/2"	SS-FBH-18mm-8F
17	18mm	3/4"	SS-FBH-18mm-12F
18	20mm	1/2"	SS-FBH-20mm-8F
19	20mm	3/4"	SS-FBH-20mm-12F
20	22mm	1/2"	SS-FBH-22mm-8F
21	22mm	3/4"	SS-FBH-22mm-12F
22	22mm	1"	SS-FBH-22mm-16F



Material Grade Selection Chart

For following Material Grade (MOC)	Replace First Two Letters of Model No. with following
SS316L	SSL
SS304	S4
SS304L	S4L
Brass	B
Alloy 400	ML
Alloy 600	INC
Alloy C276	HC
PTFE	T
Carbon Steel	CS

Note: Above Model Nos. are for NPT Threads. For BSP Threads Add -B & for BSPT Threads add -BT at end of Model Nos.

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FEMALE TUBE ADAPTOR (FTA)

Model Selection Chart

Tube Outer Dia Size : Fractional			
Sr. No.	End Conn 1 Thread type **NPT Female**	End Conn 2 **Tube Plain** End OD Size : **Inch**	Model No. For MOC: SS316
1	1/8"	1/4"	SS-FTA-2F-4Tx
2	1/8"	3/8"	SS-FTA-2F-6Tx
3	1/8"	1/2"	SS-FTA-2F-8Tx
4	1/4"	1/4"	SS-FTA-4F-4Tx
5	1/4"	3/8"	SS-FTA-4F-6Tx
6	1/4"	1/2"	SS-FTA-4F-8Tx
7	3/8"	1/4"	SS-FTA-6F-4Tx
8	3/8"	3/8"	SS-FTA-6F-6Tx
9	3/8"	1/2"	SS-FTA-6F-8Tx
10	1/2"	1/4"	SS-FTA-8F-4Tx
11	1/2"	3/8"	SS-FTA-8F-6Tx
12	1/2"	1/2"	SS-FTA-8F-8Tx
13	1/2"	3/4"	SS-FTA-8F-12Tx
14	1/2"	1"	SS-FTA-8F-16Tx
15	3/4"	1/2"	SS-FTA-12F-8Tx
16	3/4"	3/4"	SS-FTA-12F-12Tx
17	3/4"	1"	SS-FTA-12F-16Tx
18	1"	1/2"	SS-FTA-16F-8Tx
19	1"	3/4"	SS-FTA-16F-12Tx
20	1"	1"	SS-FTA-16F-16Tx

Tube Outer Dia Size : Metric			
Sr. No.	End Conn 1 Thread type **NPT Female**	End Conn 2 **Tube Plain** End OD Size : **MM**	Model No. For MOC: SS316
1	1/8"	6mm	SS-FTA-2F-6mmTx
2	1/8"	8mm	SS-FTA-2F-8mmTx
3	1/8"	12mm	SS-FTA-2F-12mmTx
4	1/4"	6mm	SS-FTA-4F-6mmTx
5	1/4"	8mm	SS-FTA-4F-8mmTx
6	1/4"	12mm	SS-FTA-4F-12mmTx
7	3/8"	6mm	SS-FTA-6F-6mmTx
8	3/8"	8mm	SS-FTA-6F-8mmTx
9	3/8"	12mm	SS-FTA-6F-12mmTx
10	1/2"	6mm	SS-FTA-8M-6mmTx
11	1/2"	8mm	SS-FTA-8F-8mmTx
12	1/2"	10mm	SS-FTA-8F-10mmTx
13	1/2"	12mm	SS-FTA-8F-12mmTx
14	1/2"	18mm	SS-FTA-8F-18mmTx
15	3/4"	12mm	SS-FTA-12F-12mmTx
16	3/4"	18mm	SS-FTA-12F-18mmTx
17	3/4"	22mm	SS-FTA-12F-22mmTx
18	1"	12mm	SS-FTA-16F-12mmTx
19	1"	18mm	SS-FTA-16F-18mmTx
20	1"	22mm	SS-FTA-16F-22mmTx



Material Grade Selection Chart	
For following Material Grade (MOC)	Replace First Two Letters of Model No. with following
SS316L	SSL
SS304	S4
SS304L	S4L
Brass	B
Alloy 400	ML
Alloy 600	INC
Alloy C276	HC
PTFE	T
Carbon Steel	CS

Note: Above Model Nos. are for NPT Threads. For BSP Threads Add -B & for BSPT Threads add -BT at end of Model Nos.

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UNION TUBE STAIGHT (U)

Model Selection Chart

Tube Outer Dia Size : Fractional

Sr. No.	End Conn 1 Tube OD Size: Inch	End Conn 2 Tube OD Size: Inch	Model No. For MOC: SS316
EQUAL UNION TUBE STRAIGHT			
1	1/16"	1/16"	SS-U-1
2	1/8"	1/8"	SS-U-2
3	1/4"	1/4"	SS-U-4
4	5/16"	5/16"	SS-U-5
5	3/8"	3/8"	SS-U-6
6	1/2"	1/2"	SS-U-8
7	5/8"	5/8"	SS-U-10
8	3/4"	3/4"	SS-U-12
9	7/8"	7/8"	SS-U-14
10	1"	1"	SS-U-16
REDUCING UNION TUBE STRAIGHT			
11	1/4"	1/8"	SS-U-4-2
12	5/16"	1/4"	SS-U-5-4
13	3/8"	1/4"	SS-U-6-4
14	1/2"	1/4"	SS-U-8-4
15	1/2"	3/8"	SS-U-8-6
16	5/8"	1/2"	SS-U-10-8
17	3/4"	1/2"	SS-U-12-8
18	1"	1/2"	SS-U-16-8
19	1"	3/4"	SS-U-16-12
20	1/4"	6mm	SS-U-4-6mm
21	1/2"	12mm	SS-U-8-12mm

Tube Outer Dia Size : Metric

Sr. No.	End Conn 1 Tube OD Size: MM	End Conn 2 Tube OD Size: MM	Model No. For MOC: SS316
EQUAL UNION TUBE STRAIGHT			
1	3mm	3mm	SS-U-3mm
2	4mm	4mm	SS-U-4mm
3	6mm	6mm	SS-U-6mm
4	8mm	8mm	SS-U-8mm
5	10mm	10mm	SS-U-10mm
6	12mm	12mm	SS-U-12mm
7	14mm	14mm	SS-U-14mm
8	15mm	15mm	SS-U-15mm
9	16mm	16mm	SS-U-16mm
10	18mm	18mm	SS-U-18mm
11	20mm	20mm	SS-U-20mm
12	22mm	22mm	SS-U-22mm
REDUCING UNION TUBE STRAIGHT			
13	8mm	6mm	SS-U-8mm-6mm
14	10mm	8mm	SS-U-10mm-8mm
15	12mm	6mm	SS-U-12mm-6mm
16	12mm	8mm	SS-U-12mm-8mm
17	12mm	10mm	SS-U-12mm-10mm
18	16mm	12mm	SS-U-16mm-12mm
19	18mm	12mm	SS-U-18mm-12mm
20	8mm	1/4"	SS-U-8mm-4
21	10mm	1/4"	SS-U-10mm-4



Material Grade Selection Chart

For following Material Grade (MOC)	Replace First Two Letters of Model No. with following
SS316L	SSL
SS304	S4
SS304L	S4L
Brass	B
Alloy 400	ML
Alloy 600	INC
Alloy C276	HC
PTFE	T
Carbon Steel	CS

Note: Above Model Nos. are for NPT Threads. For BSP Threads Add -B & for BSPT Threads add -BT at end of Model Nos.

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ELOBW UNION 90 DEG (EU)

Model Selection Chart

Tube Outer Dia Size : Fractional

Sr. No.	End Conn 1 Tube OD Size: Inch	End Conn 2 Tube OD Size: Inch	Model No. For MOC: SS316
EQUAL ELBOW UNION 90 DEG			
1	1/8"	1/8"	SS-EU-2
2	1/4"	1/4"	SS-EU-4
3	5/16"	5/16"	SS-EU-5
4	3/8"	3/8"	SS-EU-6
5	1/2"	1/2"	SS-EU-8
6	5/8"	5/8"	SS-EU-10
7	3/4"	3/4"	SS-EU-12
8	7/8"	7/8"	SS-EU-14
9	1"	1"	SS-EU-16
REDUCING ELBOW UNION 90 DEG			
10	1/4"	1/8"	SS-EU-4-2
11	5/16"	1/4"	SS-EU-5-4
12	3/8"	1/4"	SS-EU-6-4
13	1/2"	1/4"	SS-EU-8-4
14	1/2"	3/8"	SS-EU-8-6
15	5/8"	1/2"	SS-EU-10-8
16	3/4"	1/2"	SS-EU-12-8
17	1"	1/2"	SS-EU-16-8
18	1"	3/4"	SS-EU-16-12
19	1/4"	6mm	SS-EU-4-6mm
20	1/2"	12mm	SS-EU-8-12mm

Tube Outer Dia Size : Metric

Sr. No.	End Conn 1 Tube OD Size: MM	End Conn 2 Tube OD Size: MM	Model No. For MOC: SS316
EQUAL ELBOW UNION 90 DEG			
1	3mm	3mm	SS-EU-3mm
2	6mm	6mm	SS-EU-6mm
3	8mm	8mm	SS-EU-8mm
4	10mm	10mm	SS-EU-10mm
5	12mm	12mm	SS-EU-12mm
6	16mm	16mm	SS-EU-16mm
7	18mm	18mm	SS-EU-18mm
8	20mm	20mm	SS-EU-20mm
9	22mm	22mm	SS-EU-22mm
REDUCING ELBOW UNION 90 DEG			
10	8mm	6mm	SS-EU-8mm-6mm
11	10mm	8mm	SS-EU-10mm-8mm
12	12mm	6mm	SS-EU-12mm-6mm
13	12mm	8mm	SS-EU-12mm-8mm
14	12mm	10mm	SS-EU-12mm-10mm
15	16mm	12mm	SS-EU-16mm-12mm
16	18mm	12mm	SS-EU-18mm-12mm
17	8mm	1/4"	SS-EU-8mm-4
18	10mm	1/4"	SS-EU-10mm-4



Material Grade Selection Chart

For following Material Grade (MOC)	Replace First Two Letters of Model No. with following
SS316L	SSL
SS304	S4
SS304L	S4L
Brass	B
Alloy 400	ML
Alloy 600	INC
Alloy C276	HC
PTFE	T
Carbon Steel	CS

Note: Above Model Nos. are for NPT Threads. For BSP Threads Add -B & for BSPT Threads add -BT at end of Model Nos.

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TEE UNION (TU)

Model Selection Chart

Tube Outer Dia Size: Fractional

Sr. No.	End Conn 1 Tube OD Size : Inch	End Conn 2 Tube OD Size : Inch	End Conn 3 Tube OD Size : Inch	Model No. For MOC: SS316
EQUAL TEE UNION				
1	1/8"	1/8"	1/8"	SS-TU-2
2	1/4"	1/4"	1/4"	SS-TU-4
3	5/16"	5/16"	5/16"	SS-TU-5
4	3/8"	3/8"	3/8"	SS-TU-6
5	1/2"	1/2"	1/2"	SS-TU-8
6	5/8"	5/8"	5/8"	SS-TU-10
7	3/4"	3/4"	3/4"	SS-TU-12
8	7/8"	7/8"	7/8"	SS-TU-14
9	1"	1"	1"	SS-TU-16
REDUCING TEE UNION				
10	3/8"	3/8"	1/4"	SS-TU-6-6-4
11	1/2"	1/2"	1/4"	SS-TU-8-8-4
12	1/2"	1/2"	3/8"	SS-TU-8-8-6
13	3/4"	3/4"	1/2"	SS-TU-12-12-8
14	1"	1"	1/2"	SS-TU-16-16-8
15	1"	1"	3/4"	SS-TU-16-16-12

Tube Outer Dia Size: Metric

Sr. No.	End Conn 1 Tube OD Size : MM	End Conn 2 Tube OD Size : MM	End Conn 3 Tube OD Size : MM	Model No. For MOC: SS316
EQUAL TEE UNION				
1	3mm	3mm	3mm	SS-TU-3mm
2	6mm	6mm	6mm	SS-TU-6mm
3	8mm	8mm	8mm	SS-TU-8mm
4	10mm	10mm	10mm	SS-TU-10mm
5	12mm	12mm	12mm	SS-TU-12mm
6	16mm	16mm	16mm	SS-TU-16mm
7	18mm	18mm	18mm	SS-TU-18mm
8	20mm	20mm	20mm	SS-TU-20mm
9	22mm	22mm	22mm	SS-TU-22mm
REDUCING TEE UNION				
10	12mm	12mm	6mm	SS-TU-12mm-12mm-6mm
11	18mm	18mm	12mm	SS-TU-12mm-12mm- 8mm
12	12mm	12mm	18mm	SS-TU-12mm-12mm- 6mm



Material Grade Selection Chart

For following Material Grade (MOC)	Replace First Two Letters of Model No. with following
SS316L	SSL
SS304	S4
SS304L	S4L
Brass	B
Alloy 400	ML
Alloy 600	INC
Alloy C276	HC
PTFE	T
Carbon Steel	CS

Note: Above Model Nos. are for NPT Threads. For BSP Threads Add -B & for BSPT Threads add -BT at end of Model Nos.

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CROSS UNION (CU)

Model Selection Chart

Tube Outer Dia Size : Fractional

Sr. No.	End Conn 1 Tube OD Size : Inch	End Conn 2 Tube OD Size : Inch	End Conn 3 Tube OD Size : Inch	End Conn 4 Tube OD Size : Inch	Model No. For MOC: SS316
1	1/8"	1/8"	1/8"	1/8"	SS-CU-2
2	1/4"	1/4"	1/4"	1/4"	SS-CU-4
3	5/16"	5/16"	5/16"	5/16"	SS-CU-5
4	3/8"	3/8"	3/8"	3/8"	SS-CU-6
5	1/2"	1/2"	1/2"	1/2"	SS-CU-8
6	5/8"	5/8"	5/8"	5/8"	SS-CU-10
7	3/4"	3/4"	3/4"	3/4"	SS-CU-12
8	7/8"	7/8"	7/8"	7/8"	SS-CU-14
9	1"	1"	1"	1"	SS-CU-16

Tube Outer Dia Size : Metric

Sr. No.	End Conn 1 Tube OD Size : MM	End Conn 2 Tube OD Size : MM	End Conn 3 Tube OD Size : MM	End Conn 4 Tube OD Size : MM	Model No. For MOC: SS316
1	3mm	3mm	3mm	3mm	SS-CU-3mm
2	6mm	6mm	6mm	6mm	SS-CU-6mm
3	8mm	8mm	8mm	8mm	SS-CU-8mm
4	10mm	10mm	10mm	10mm	SS-CU-10mm
5	12mm	12mm	12mm	12mm	SS-CU-12mm
6	16mm	16mm	16mm	16mm	SS-CU-16mm
7	18mm	18mm	18mm	18mm	SS-CU-18mm
8	20mm	20mm	20mm	20mm	SS-CU-20mm
9	22mm	22mm	22mm	22mm	SS-CU-22mm



Material Grade Selection Chart

For following Material Grade (MOC)	Replace First Two Letters of Model No. with following
SS316L	SSL
SS304	S4
SS304L	S4L
Brass	B
Alloy 400	ML
Alloy 600	INC
Alloy C276	HC
PTFE	T
Carbon Steel	CS

Note: Above Model Nos. are for NPT Threads. For BSP Threads Add -B & for BSPT Threads add -BT at end of Model Nos.

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BULKHEAD UNION TUBE (BHU)

Model Selection Chart

Tube Outer Dia Size: Fractional			
Sr. No.	**End Conn 1** Tube OD Size: **Inch**	**End Conn 2** Tube OD Size: **Inch**	**Model No.** For MOC: SS316
BULKHEAD UNION TUBE			
1	1/8"	1/8"	SS-BHU-2
2	1/4"	1/4"	SS-BHU-4
3	5/16"	5/16"	SS-BHU-5
4	3/8"	3/8"	SS-BHU-6
5	1/2"	1/2"	SS-BHU-8
6	5/8"	5/8"	SS-BHU-10
7	3/4"	3/4"	SS-BHU-12
8	7/8"	7/8"	SS-BHU-14
9	1"	1"	SS-BHU-16
REDUCING BULKHEAD UNION TUBE			
10	5/16"	1/4"	SS-BHU-5-4
11	3/8"	1/4"	SS-BHU-6-4
12	1/2"	1/4"	SS-BHU-8-4
13	1/2"	3/8"	SS-BHU-8-6
14	5/8"	1/2"	SS-BHU-10-8
15	3/4"	1/2"	SS-BHU-12-8
16	1"	1/2"	SS-BHU-16-8
17	1"	3/4"	SS-BHU-16-12
18	1/4"	6mm	SS-BHU-4-6mm
19	1/2"	12mm	SS-BHU-8-12mm

Tube Outer Dia Size: Metric			
Sr. No.	**End Conn 1** Tube OD Size: **MM**	**End Conn 2** Tube OD Size: **MM**	**Model No.** For MOC: SS316
BULKHEAD UNION TUBE			
1	3mm	3mm	SS-BHU-3mm
2	6mm	6mm	SS-BHU-6mm
3	8mm	8mm	SS-BHU-8mm
4	10mm	10mm	SS-BHU-10mm
5	12mm	12mm	SS-BHU-12mm
6	16mm	16mm	SS-BHU-16mm
7	18mm	18mm	SS-BHU-18mm
8	20mm	20mm	SS-BHU-20mm
9	22mm	22mm	SS-BHU-22mm
REDUCING BULKHEAD UNION TUBE			
10	8mm	6mm	SS-BHU-8mm-6mm
11	10mm	8mm	SS-BHU-10mm-8mm
12	12mm	6mm	SS-BHU-12mm-6mm
13	12mm	8mm	SS-BHU-12mm-8mm
14	12mm	10mm	SS-BHU-12mm-10mm
15	16mm	12mm	SS-BHU-16mm-12mm
16	18mm	12mm	SS-BHU-18mm-12mm
17	8mm	1/4"	SS-BHU-8mm-4
18	10mm	1/4"	SS-BHU-10mm-4



Material Grade Selection Chart	
For following Material Grade (MOC)	Replace First Two Letters of Model No. with following
SS316L	SSL
SS304	S4
SS304L	S4L
Brass	B
Alloy 400	ML
Alloy 600	INC
Alloy C276	HC
PTFE	T
Carbon Steel	CS

Note: Above Model Nos. are for NPT Threads. For BSP Threads Add -B & for BSPT Threads add -BT at end of Model Nos.

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REDUCER TUBE (RT)

Model Selection Chart

Tube Outer Dia Size : Fractional

Sr. No.	End Conn 1 Tube OD Size : Inch	End Conn 2 Tube Plain End OD Size : Inch	Model No. For MOC: SS316
1	1/4"	1/8"	SS-RT-4-2Tx
2	1/4"	1/4"	SS-RT-4-4Tx
3	1/4"	3/8"	SS-RT-4-6Tx
4	1/4"	1/2"	SS-RT-4-8Tx
5	3/8"	1/4"	SS-RT-6-4Tx
6	3/8"	3/8"	SS-RT-6-6Tx
7	3/8"	1/2"	SS-RT-6-8Tx
8	1/2"	1/4"	SS-RT-8-4Tx
9	1/2"	3/8"	SS-RT-8-6Tx
10	1/2"	1/2"	SS-RT-8-8Tx
11	1/2"	3/4"	SS-RT-8-12Tx
12	1/2"	1"	SS-RT-8-16Tx
13	3/4"	1/2"	SS-RT-12-8Tx
14	1/4"	3/4"	SS-RT-12-12Tx
15	3/4"	1"	SS-RT-12-16Tx
16	1"	1/2"	SS-RT-16-8Tx
17	1"	3/4"	SS-RT-16-12Tx
18	1"	1"	SS-RT-16-16Tx

Tube Outer Dia Size : Metric

Sr. No.	End Conn 1 End OD Size : MM	End Conn 2 Tube Plain End OD Size : MM	Model No. For MOC: SS316
1	6mm	6mm	SS-RT-6mm-6mmTx
2	6mm	8mm	SS-RT-6mm-8mmTx
3	6mm	10mm	SS-RT-6mm-10mmTx
4	6mm	12mm	SS-RT-6mm-12mmTx
5	8mm	6mm	SS-RT-8mm-6mmTx
6	8mm	8mm	SS-RT-8mm-8mmTx
7	8mm	10mm	SS-RT-8mm-10mmTx
8	8mm	12mm	SS-RT-8mm-12mmTx
9	12mm	6mm	SS-RT-12mm-6mmTx
10	12mm	8mm	SS-RT-12mm-8mmTx
11	12mm	10mm	SS-RT-12mm-10mmTx
12	12mm	12mm	SS-RT-12mm-12mmTx
13	12mm	18mm	SS-RT-12mm-18mmTx
14	18mm	12mm	SS-RT-18mm-12mmTx
15	18mm	18mm	SS-RT-18mm-18mmTx
16	18mm	22mm	SS-RT-18mm-22mmTx



Material Grade Selection Chart

For following Material Grade (MOC)	Replace First Two Letters of Model No. with following
SS316L	SSL
SS304	S4
SS304L	S4L
Brass	B
Alloy 400	ML
Alloy 600	INC
Alloy C276	HC
PTFE	T
Carbon Steel	CS

Note: Above Model Nos. are for NPT Threads. For BSP Threads Add -B & for BSPT Threads add -BT at end of Model Nos.

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PIPE BUTT WELD CONNECTOR (PBWC)

Model Selection Chart

Tube Outer Dia Size : Fractional

Sr. No.	End Conn 1 Tube OD Size : Inch	End Conn 2 Pipe Plain End OD Size : NB	Model No. For MOC: SS316
1	1/4"	1/4"	SS-PBWC-4-4BW
2	1/4"	3/8"	SS-PBWC-4-6BW
3	1/4"	1/2"	SS-PBWC-4-8BW
4	3/8"	1/4"	SS-PBWC-6-4BW
5	3/8"	3/8"	SS-PBWC-6-6BW
6	3/8"	1/2"	SS-PBWC-6-8BW
7	1/2"	1/4"	SS-PBWC-8-4BW
8	1/2"	3/8"	SS-PBWC-8-6BW
9	1/2"	1/2"	SS-PBWC-8-8BW
10	1/2"	3/4"	SS-PBWC-8-12BW
11	1/2"	1"	SS-PBWC-8-16BW
12	3/4"	1/2"	SS-PBWC-12-8BW
13	3/4"	3/4"	SS-PBWC-12-12BW
14	1/4"	1"	SS-PBWC-12-16BW
15	1"	1/2"	SS-PBWC-16-8BW
16	1"	3/4"	SS-PBWC-16-12BW
17	1"	1"	SS-PBWC-16-16BW

Tube Outer Dia Size : Metric

Sr. No.	End Conn 1 End OD Size : MM	End Conn 2 Pipe Plain End OD Size : NB	Model No. For MOC: SS316
1	6mm	1/4"	SS-PBWC-6mm-4BW
2	6mm	3/8"	SS-PBWC-6mm-6BW
3	6mm	1/2"	SS-PBWC-6mm-8BW
4	8mm	1/4"	SS-PBWC-8mm-4BW
5	8mm	1/2"	SS-PBWC-8mm-8BW
6	10mm	1/4"	SS-PBWC-10mm-4BW
7	10mm	1/2"	SS-PBWC-10mm-8BW
8	12mm	1/4"	SS-PBWC-12mm-4BW
9	12mm	3/8"	SS-PBWC-12mm-6BW
10	12mm	1/2"	SS-PBWC-12mm-8BW
11	12mm	3/4"	SS-PBWC-12mm-12BW
12	18mm	1/2"	SS-PBWC-18mm-8BW
13	18mm	3/4"	SS-PBWC-18mm-12BW
14	18mm	1"	SS-PBWC-18mm-16BW



Material Grade Selection Chart

For following Material Grade (MOC)	Replace First Two Letters of Model No. with following
SS316L	SSL
SS304	S4
SS304L	S4L
Brass	B
Alloy 400	ML
Alloy 600	INC
Alloy C276	HC
Carbon Steel	CS

Note: Above Model Nos. are for NPT Threads. For BSP Threads Add -B & for BSPT Threads add -BT at end of Model Nos.

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END CLOSURE FOR TUBE (ECT)

Model Selection Chart

Tube Outer Dia Size: Fractional		
Sr. No.	**End Conn** Tube OD Size: **Inch**	**Model No.** For MOC: SS316
1	1/8"	SS-ECT-2
2	1/4"	SS-ECT-4
3	5/16"	SS-ECT-5
4	3/8"	SS-ECT-6
5	1/2"	SS-ECT-8
6	5/8"	SS-ECT-10
7	3/4"	SS-ECT-12
8	7/4"	SS-ECT-14
9	1"	SS-ECT-16

Tube Outer Dia Size: Metric		
Sr. No.	**End Conn** Tube OD Size: **MM**	**Model No.** For MOC: SS316
1	3mm	SS-ECT-3mm
2	6mm	SS-ECT-6mm
3	8mm	SS-ECT-8mm
4	10mm	SS-ECT-10mm
5	12mm	SS-ECT-12mm
6	16mm	SS-ECT-16mm
7	18mm	SS-ECT-18mm
8	20mm	SS-ECT-20mm
9	22mm	SS-ECT-22mm



Material Grade Selection Chart	
For following Material Grade (MOC)	Replace First Two Letters of Model No. with following
SS316L	SSL
SS304	S4
SS304L	S4L
Brass	B
Alloy 400	ML
Alloy 600	INC
Alloy C276	HC
PTFE	T
Carbon Steel	CS

Note: Above Model Nos. are for NPT Threads. For BSP Threads Add -B & for BSPT Threads add -BT at end of Model Nos.

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END CLOSURE FOR FITTNG (ECF)

Model Selection Chart

Tube Outer Dia Size: Fractional		
Sr. No.	**End Conn** Tube OD Size: **Inch**	**Model No.** For MOC: SS316
1	1/8"	SS-ECF-2
2	1/4"	SS-ECF-4
3	5/16"	SS-ECF-5
4	3/8"	SS-ECF-6
5	1/2"	SS-ECF-8
6	5/8"	SS-ECF-10
7	3/4"	SS-ECF-12
8	7/4"	SS-ECF-14
9	1"	SS-ECF-16

Tube Outer Dia Size: Metric		
Sr. No.	**End Conn** Tube OD Size: **MM**	**Model No.** For MOC: SS316
1	3mm	SS-ECF-3mm
2	6mm	SS-ECF-6mm
3	8mm	SS-ECF-8mm
4	10mm	SS-ECF-10mm
5	12mm	SS-ECF-12mm
6	16mm	SS-ECF-16mm
7	18mm	SS-ECF-18mm
8	20mm	SS-ECF-20mm
9	22mm	SS-ECF-22mm



Material Grade Selection Chart	
For following Material Grade (MOC)	Replace First Two Letters of Model No. with following
SS316L	SSL
SS304	S4
SS304L	S4L
Brass	B
Alloy 400	ML
Alloy 600	INC
Alloy C276	HC
PTFE	T
Carbon Steel	CS

Note: Above Model Nos. are for NPT Threads. For BSP Threads Add -B & for BSPT Threads add -BT at end of Model Nos.

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SPARE NUT (SN)

Model Selection Chart

Tube Outer Dia Size: Fractional		
Sr. No.	Tube OD Size : Inch	Model No. For MOC: SS316
1	1/16"	SS-SN-1
2	1/8"	SS-SN-2
3	1/4"	SS-SN-4
4	5/16"	SS-SN-5
5	3/8"	SS-SN-6
6	1/2"	SS-SN-8
7	5/8"	SS-SN-10
8	3/4"	SS-SN-12
9	7/8"	SS-SN-14
10	1"	SS-SN-16
11	1-1/4"	SS-SN-20
12	1-1/2"	SS-SN-24

Tube Outer Dia Size: Metric		
Sr. No.	Tube OD Size : MM	Model No. For MOC : SS316
1	3mm	SS-SN-3mm
2	4mm	SS-SN-4mm
3	6mm	SS-SN-6mm
4	8mm	SS-SN-8mm
5	10mm	SS-SN-10mm
6	12mm	SS-SN-12mm
7	14mm	SS-SN-14mm
8	15mm	SS-SN-15mm
9	16mm	SS-SN-16mm
10	18mm	SS-SN-18mm
11	20mm	SS-SN-20mm
12	22mm	SS-SN-22mm
13	25mm	SS-SN-25mm
14	28mm	SS-SN-28mm



Material Grade Selection Chart	
For following Material Grade (MOC)	Replace First Two Letters of Model No. with following
SS316L	SSL
SS304	S4
SS304L	S4L
Brass	B
Alloy 400	ML
Alloy 600	INC
Alloy C276	HC
PTFE	T
Carbon Steel	CS

Note: Above Model Nos. are for NPT Threads. For BSP Threads Add -B & for BSPT Threads add -BT at end of Model Nos.

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SPARE FERRULE SET (SF)

Model Selection Chart

Tube Outer Dia Size: Fractional		
Sr. No.	Tube OD Size : **Inch**	Model No. For MOC: **SS316**
1	1/16"	SS-SF-1
2	1/8"	SS-SF-2
3	1/4"	SS-SF-4
4	5/16"	SS-SF-5
5	3/8"	SS-SF-6
6	1/2"	SS-SF-8
7	5/8"	SS-SF-10
8	3/4"	SS-SF-12
9	7/8"	SS-SF-14
10	1"	SS-SF-16
11	1-1/4"	SS-SF-20
12	1-1/2"	SS-SF-24

Tube Outer Dia Size: Metric		
Sr. No.	Tube OD Size : **MM**	Model No. For MOC : **SS316**
1	3mm	SS-SF-3mm
2	4mm	SS-SF-4mm
3	6mm	SS-SF-6mm
4	8mm	SS-SF-8mm
5	10mm	SS-SF-10mm
6	12mm	SS-SF-12mm
7	14mm	SS-SF-14mm
8	15mm	SS-SF-15mm
9	16mm	SS-SF-16mm
10	18mm	SS-SF-18mm
11	20mm	SS-SF-20mm
12	22mm	SS-SF-22mm
13	25mm	SS-SF-25mm
14	28mm	SS-SF-28mm



Material Grade Selection Chart	
For following Material Grade (MOC)	Replace First Two Letters of Model No. with following
SS316L	SSL
SS304	S4
SS304L	S4L
Brass	B
Alloy 400	ML
Alloy 600	INC
Alloy C276	HC
PTFE	T
Carbon Steel	CS

Note: Above Model Nos. are for NPT Threads. For BSP Threads Add -B & for BSPT Threads add -BT at end of Model Nos.

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HOW TO ORDER TUBE FITTING

To Order: Male Connector ½" Tube OD x ½" NPT Male Ss316

Trueway Model No: SS - MC - 8 - 8M

SS – **MC** – **8** – **8M**

MATERIAL GRADE

MATERIAL GRADE	MOC (*)
SS 316	SS
SS316L	SSL
Ss304	S4
SS 304L	S4L
BRASS	B
ALLOY400	ML
ALLOY600	INC
ALLOY276	HC
PTFE	T
CARBON SYEEL	CS

ITEM DESIGNATOR

PIPE THREAD TYPE & SIZE

SIZE(METRIC)	MPT (*) MALE	FPT (*) FEMALE	PSW (*)FOR INCH	PBW (*)FOR INCH
1/16 INCH	1M	1F	-	-
1/8 INCH	2M	2F	2SW	2BW
1/4 INCH	4M	4F	4SW	4BW
3/8 INCH	6MM	6F	6SW	6BW
1/2 INCH	8M	8F	8SW	8BW
3/4 INCH	12M	12F	12SW	12BW
1 INCH	16M	16F	16SW	16BW
1-1/4 INCH	20M	20F	20SW	20BW
1-1/2 INCH	24M	24F	24SW	24BW
2 INCH	32M	32F	32SW	32BW

Note: Above are NPT Threads. I For BSP Add -B & for BSPT add -BT at end.

TUBE OD FRACTIONAL

SIZE(FRACTIONAL)	TOD (*)FOR INCH	TPE (*)FOR INCH
1/16 INCH	1	1TX
1/8 INCH	2	2TX
3/16 INCH	3	3TX
¼ INCH	4	4TX
5/16 INCH	5	5TX
3/8 INCH	6	6TX
½ INCH	8	8TX
5/8 INCH	10	10TX
¾ INCH	12	12TX
7/8 INCH	14	14TX
1 INCH	16	16TX
1-1/4 INCH	20	20TX
1-1/2 INCH	24	24TX
2 INCH	32	32TX

TUBE OD METRIC

SIZE(METRIC)	TOD (*)FOR MM	TPE (*)FOR MM
3 MM	3MM	3MMTX
4 MM	4MM	4MMTX
6 MM	6MM	6MMTX
8 MM	8MM	8MMTX
10 MM	10MM	10MMTX
12 MM	12MM	12MMTX
14 MM	14MM	14MMTX
15 MM	15MM	15MMTX
16 MM	16MM	16MMTX
18 MM	18MM	18MMTX
20 MM	20MM	20MMTX
22 MM	22MM	22MMTX
25MM	25MM	25MMTX
28 MM	28MM	28MMTX
32 MM	32MM	32MMTX
38 MM	38MM	38MMTX

Terms Used

- "*" : Designator Code
- "MM" : Milli Meter
- "TOD" : Tube Outer Diameter
- "TPE" : Tube Plain End
- "MPT" : Male Pipe Thread (NPT)
- "FPT" : Female Pipe Thread (NPT)
- "PSW" : Pipe Socket Weld
- "PBW" : Pipe Butt Weld

General Terms Used

- OD : Outer Diameter of Tub
- NPT : National Pipe Threads
- BSP : British Standard Pipe Threads
- BSPT : British Standard Taper Threads
- NACE : National Association of Corrosion Engineers
- SW : Socket Weld
- BW : Butt Weld
- psi : Pounds per Square Inch

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PRODUCT RANGE

TUBE FITTINGS



INSTRUMENT PIPE FITTINGS



INSTRUMENT VALVES



VALVE MANIFOLDS



AIR HEADER & MANIFOLDS



CONDENSATE POTS



Instrument Flanges



SYPHONS



SNUBBERS



GAUGE COCKS



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