



where quality matters

## **APURVA ENTERPRISES**

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# **DOUBLE FERRULE TUBE FITTINGS**



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## Double Ferrule Tube Fitting Nomenclature

### Tube Outer Diameter Designation

FRACTIONAL TUBES		METRIC TUBES	
Tube OD (in)	Apurva Code	Tube OD (mm)	Apurva Code
1/16	1	2	2M
1/8	2	3	3M
3/16	3	4	4M
1/4	4	6	6M
5/16	5	8	8M
3/8	6	10	10M
1/2	8	12	12M
5/8	10	14	14M
3/4	12	15	15M
7/8	14	16	16M
1	16	18	18M
		20	20M
		22	22M
		25	25M

### Thread Size Designation

Thread Size (in)	Size Designator
1/16	1
1/8	2
1/4	4
3/8	6
1/2	8
5/8	10
3/4	12
1	16
1-1/4	20
1-1/2	24
2	32



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### Thread Type Designator

Thread Type	Thread Type Designator
NPT	N
ISO Taper /BSPT	R

### Material of Fittings

Material	Designator
Steel	S
Stainless Steel 316	S6
Stainless Steel 316L	S6L
Stainless Steel 304	S4
Brass	B
Other Material	On Request
Material conforming to NACE MR 01-75 available on request	



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### Double Ferrule Tube Fittings Designators

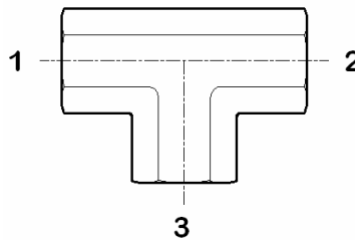
Connectors	Connector Designators
<b>STRAIGHT CONNECTORS</b>	
Equal Union	A-EU
Reducer Union	A-RU
Male Connector	A-MC
Female Connector	A-FC
Bulkhead Union	A-BU
Bulkhead Male Connector	A-BMC
Bulkhead Female Connector	A-BFC
Pipe Weld Connector	A-PWC
Tube Socket Weld Connector	A-TSWC
<b>45° CONNECTORS</b>	
45° Male Elbow	A-45ME
<b>90° CONNECTORS</b>	
Union Elbow	A-UE
Male Elbow	A-ME
Female Elbow	A-FE
Pipe Weld Elbow	A-PWE
Tube Socket Weld Elbow	A-TSWE
<b>BRANCH CONNECTORS</b>	
Union Tee	A-UT
Male Run Tee	A-MRT
Female Run Tee	A-FRT
Male Branch Tee	A-MBT
Female Branch Tee	A-FBT
Union Cross	A-UC
<b>PORT CONNECTORS</b>	
Port Reducer	A-PR
Bulkhead Port Reducer	A-BPR
Male Port Adapter	A-MPA
Female Port Adapter	A-FPA
Port Connector	A-PC
Reducer Port Connector	A-RPC
<b>MISCELLANEOUS &amp; SPARE COMPONENTS</b>	
Flange Connector	A-FLC
Lap Joint Flange Connector	A-LJFC
Nut	A-N
Front Ferrule	A-FF
Back Ferrule	A-BF
Tube Cap	A-TC
Tube Plug	A-TP

## Ordering Procedure

Tube OD	Type of Fittings	Tube OD OR Pipe Thread Size OR Pipe Size	Thread Type (specify, if required)	Material
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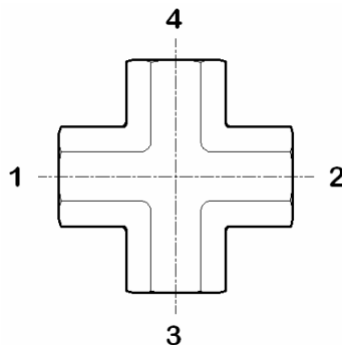
Incase of ordering Unequal Tee and Cross, kindly order as per the procedure mentioned below:

**For Unequal Tee:**



Tube OD 1	Type of Fitting	Tube OD 2	Tube OD 3	Material
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**For Unequal Cross:**



Tube OD 1	Type of Fittings	Tube OD 2	Tube OD 3	Tube OD 4	Material
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