



# BUILDING INDUSTRY PRODUCTS

## Copper fittings with end feed connection ends



tub-e copper fittings with end feed connection ends are produced according to European Standard EN1254-1:1998

Working Temperature and Pressure Maximum operation pressure for corresponding service temperature refers to the Table 6 of European Standard EN1254-1:1998

90° Elbow	Size (mm)
	15 22 35 42 54 66.7 76.1 108
45° Elbow	Size (mm)
	15



Elbow	Size (mm)
	22 x 15 28 x 15 28 x 22 35 x 22

Coupler	Size (mm)
	15 22 35 42 54 66.7 76.1 108

15 22 35 42 54 66.7 76.1 108	Equal Tee	Size (mm)
		22 35 42 54 66.7 76.1

Reducing Tee	
3B 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	Size (mm)  22 x 22 x 15 28 x 28 x 15 28 x 28 x 22 35 x 35 x 15 35 x 35 x 22 35 x 35 x 28 42 x 42 x 15 42 x 42 x 22 42 x 42 x 28 42 x 42 x 35 54 x 54 x 15 54 x 54 x 22 54 x 54 x 35 54 x 54 x 28 54 x 54 x 35 56.7 x 66.7 x 15 66.7 x 66.7 x 22 76.1 x 76.1 x 15 76.1 x 76.1 x 22 76.1 x 76.1 x 35 76.1 x 76.1 x 22 108 x 108 x 22 108 x 108 x 22 108 x 108 x 35 108 x 108 x 35 108 x 108 x 54 108 x 108 x 54 108 x 108 x 76.1
1 (20)	22 x 15 x 22 28 x 22 x 28
1 (2)	22 x 15 x 15 28 x 22 x 22 35 x 28 x 28
1 2	15 x 15 x 22 22 x 22 x 28
End Cap	Size (mm)
	15 22 35 42 54

Reducing Bush	Size (mm)
	22 x 15 28 x 15 28 x 22 35 x 15 35 x 22 35 x 28 42 x 15 42 x 22 42 x 28 42 x 35 54 x 15 54 x 22 54 x 28 54 x 35 54 x 22 66.7 x 22 66.7 x 22 66.7 x 24 66.7 x 42 66.7 x 54 76.1 x 22 76.1 x 28 76.1 x 42 76.1 x 54 76.1 x 54 76.1 x 66.7 108 x 54 108 x 54 108 x 76.1
Reducer	Size (mm)
	22 x 15 28 x 15 28 x 22 35 x 15 35 x 22 35 x 28 42 x 15 42 x 22 42 x 28 42 x 35 54 x 15 54 x 22 54 x 28 54 x 35 54 x 42 66.7 x 22 66.7 x 28 66.7 x 42 66.7 x 42 66.7 x 54 76.1 x 28

76.1 x 28 76.1 x 35 76.1 x 42 76.1 x 54 76.1 x 66.7 108 x 35 108 x 42 108 x 54 108 x 66.7 108 x 76.1

#### Copper alloy (bronze) fittings with end feed connection ends



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#### Female Coupler

#### Size (mm x inch)



15 x 1/2 22 x 1/2 22 x 3/4 28 x 1 35 x 1-1/4 42 x 1-1/2 54 x 2 66.7 x 2-1/2 76.1 x 3 108 x 4

# Size (mm x inch)



Male Coupler

15 x 1/2 22 x 3/4 28 x 1 35 x 1-1/4 42 x 1-1/2 54 x 2 66.7 x 2-1/2 76.1 x 3 108 x 4

#### Female 90° Elbow Size (mm x inch)



15 x 1/2 22 x 1/2 22 x 3/4 28 x 1

#### Male 90° Elbow

#### Size (mm x inch)

15 x 1/2



#### Female Tee Size (mm x inch)



22 x 22 x 1/2 35 x 35 x 3/4 35 x 35 x 1 42 x 42 x 3/4 42 x 42 x 1 54 x 54 x 3/4 54 x 54 x 1

#### Female Cross Tee Size (mm x inch)



35 x 35 x 3/4 x 3/4 42 x 42 x 3/4 x 3/4 42 x 42 x 1 x 1 54 x 54 x 3/4 x 3/4 54 x 54 x 1 x 1

#### Flange with End Feed Ends

## Size (mm x inch)

54 x 2

76.1 x 3

66.7 x 2-1/2





#### Flange with Size (mm) Thread Ends





**tub-**@ products are also available for refrigeration and air-conditioning, solar technology, medical technology and fire protection installations.

 $tub-e^\circ$  also offers a wide range of dimensions of copper tubes for industrial applications.

Further information on request.





