



# BOSS™

## Brazing Fittings

### Data Sheet

#### General Description

A range of brazing fittings suitable for jointing copper and copper alloy tube meeting BS EN 1057.

Multiple codes in range, please refer below.

#### Specification:

- Fittings with metric or BSP ends not compatible with imperial copper tube.
- Fittings should be assembled with silver brazing alloys to BS EN 1044.
- Available in sizes from 67 to 159 mm.
- Male Connectors have threads to ISO 7/EN 10226-1.
- Test pressure is 1.5 times greater than the maximum working pressure

#### Maximum temperatures and pressures:

Tube Size	Max. Hydraulic Working Pressure (bar)				
	@ Temperature (°C) When Using Silver Brazing Alloy				
mm	-196*	65	120	150	200
67	18.6	18.6	17.5	14	6.9
76	18.6	18.6	17.5	14	6.9
108	17.2	17.2	16.2	12.9	6.4
133	10.5	10.5	8.5	7.7	4.1
159	11.7	11.7	9.7	8.6	4.6

\*Copper and gunmetal fittings only.

## Fittings Product Codes:

BSS Code	Fitting Size (mm)	Fitting Type
62210006	67	Straight coupling
62210017	76	Straight Coupling
62210028	108	Straight Coupling
62210039	139	Straight Coupling
62210050	159	Straight Coupling
62210478	67	Equal Tee
62210489	76	Equal Tee
62210508	108	Equal Tee
62210519	133	Equal Tee
62210530	159	Equal Tee
62210541	67 x 67 x 28	Reduced Tee
62210552	67 x 67 x 35	Reduced Tee
62210563	67 x 67 x 42	Reduced Tee
62210574	67 x 67 x 54	Reduced Tee
62210585	76 x 76 x 28	Reduced Tee
62210596	76 x 76 x 35	Reduced Tee
62210604	76 x 76 x 42	Reduced Tee
62210615	76 x 76 x 54	Reduced Tee
62210626	108 x 108 x 35	Reduced Tee
62210637	108 x 108 x 54	Reduced Tee
62210648	108 x 108 x 76	Reduced Tee
62210659	133 x 133 x 54	Reduced Tee
62210670	133 x 133 x 108	Reduced Tee
62210371	67	90° Bend
62210382	76	90° Bend
62210393	108	90° Bend

BSS Code	Fitting Size (mm)	Fitting Type
62210401	133	90° Bend
62210412	159	90° Bend
62210423	67	45° Bend
62210434	76	45° Bend
62210445	108	45° Bend
62210456	133	45° Bend
62210467	159	45° Bend
62210349	67	90° Elbow
62210360	76	90° Elbow
62210061	67 mm x 2.5 "	Male Iron Coupling
62210072	76 mm x 3 "	Male Iron Coupling
62210094	67 x 28	Fitting Reducer
62210102	67 x 35	Fitting Reducer
62210113	67 x 42	Fitting Reducer
62210124	67 x 54	Fitting Reducer
62210135	76 x 35	Fitting Reducer
62210146	76 x 42	Fitting Reducer
62210157	76 x 54	Fitting Reducer
62210168	76 x 67	Fitting Reducer
62210179	108 x 42	Fitting Reducer
62210190	108 x 54	Fitting Reducer
62210209	108 x 67	Fitting Reducer
62210220	108 x 76	Fitting Reducer
62210231	133 x 54	Fitting Reducer
62210253	133 x 76	Fitting Reducer
62210264	133 x 108	Fitting Reducer

BSS Code	Fitting Size (mm)	Fitting Type
62210286	159 x 67	Fitting Reducer
62210297	159 x 76	Fitting Reducer
62210305	159 x 108	Fitting Reducer
62210316	159 x 133	Fitting Reducer
62210327	76 x 3 "	Imp. x Metric Coupler
62210700	67	Stop End
62210711	76	Stop End
62210722	108	Stop End