



BOSS™ End Feed Fittings

Data Sheet

General Description

A range of WRAS and Kitemark approved copper fittings designed for the jointing of EN 1057 copper tubes, by either soldering or brazing.

BOSS End Feed fittings are suitable for use in hot, cold, chilled water, central heating, gas and air applications.

Specification:

- Fittings are manufactured to BS EN1254-1
- Quality assured in accordance with ISO9001
- WRAS Approved
- Kitemark Certified
- Available in sizes 15mm to 54mm
- Materials: High Grade Copper Alloy C12200
DZR Brass Alloy CW602N
- Designed for jointing EN 1057 Copper Tube
- Product warranty period: 25 years (for a correctly installed and maintained system)

Suitable Applications:

- Drinking Water
- Hot and Cold Water
- Chilled Water to 0°C
- Vented and Unvented Pressurised Closed Heating Systems
- Natural and LPG Gas
- Compressed Air
- Fuel Oil

Maximum temperatures and pressures:

Soldering/ Brazing	Soldering Brazing Alloys	Max. Temp.	Max. Pressure for Nominal Diameters (bar)	
			6 mm up to and including 34 mm	Over 34 mm up to including 54 mm
Soldering	Lead/tin 50/50% or 60/40 %	30	16	16
		65	10	10
		110	6	6
Brazing	Tin/silver 95/5% Tin/copper Cu 3% max. 0.4% min. Remainder Sn.	30	25	25
		65	25	16
		110	16	10
	Silver/copper cadmium free 55% 40% Ag Silver with cadmium 30% 40% Ag Copper/phosphorus with 2% Silver 93/6/2%	30	25	25
		65	25	16
		110	16	10

Fittings Product Codes

BSS Code	Fitting Size (mm)	Fitting Type
62250008	15	Straight Coupler
62250019	22	Straight Coupler
62250030	28	Straight Coupler
62250041	35	Straight Coupler
62250052	42	Straight Coupler
62250063	54	Straight Coupler
62250532	15	Equal Tee
62250543	22	Equal Tee
62250554	28	Equal Tee
62250565	35	Equal Tee
62250576	42	Equal Tee
62250587	54	Equal Tee

BSS Code	Fitting Size (mm)	Fitting Type
62250598	22 x 22 x 15	Branch Reduced Tee
62250606	28 x 28 x 15	Branch Reduced Tee
62250617	28 x 28 x 22	Branch Reduced Tee
62250628	35 x 35 x 15	Branch Reduced Tee
62250639	35 x 35 x 22	Branch Reduced Tee
62250650	35 x 35 x 28	Branch Reduced Tee
62250661	42 x 42 x 15	Branch Reduced Tee
62250672	42 x 42 x 22	Branch Reduced Tee
62250683	42 x 42 x 28	Branch Reduced Tee
62250694	42 x 42 x 35	Branch Reduced Tee
62250702	54 x 54 x 15	Branch Reduced Tee
62250713	54 x 54 x 22	Branch Reduced Tee
62250724	54 x 54 x 28	Branch Reduced Tee
62250735	54 x 54 x 35	Branch Reduced Tee
62250757	22 x 15 x 22	End Reduced Tee
62250779	22 x 15 x 15	End Reduced Tee
62250768	28 x 15 x 28	End Reduced Tee
62250790	28 x 22 x 22	End Reduced Tee
62250809	28 x 28 x 15	End Reduced Tee
62250820	35 x 28 x 28	End Reduced Tee
62251043	15 x 15 mm x 0.5 "	Female Branch Tee
62251054	22 x 22 mm x 0.5 "	Female Branch Tee
62250384	15	90° Elbow
62250395	22	90° Elbow
62250403	28	90° Elbow
62250414	35	90° Elbow

BSS Code	Fitting Size (mm)	Fitting Type
62250425	42	90° Elbow
62250436	54	90° Elbow
62250447	15	90° Street Elbow
62250458	22	90° Street Elbow
62250469	28	90° Street Elbow
62250480	35	90° Street Elbow
62250491	42	90° Street Elbow
62250510	54	90° Street Elbow
62250255	15	45° Elbow
62250266	22	45° Elbow
62250277	28	45° Elbow
62250288	35	45° Elbow
62250299	42	45° Elbow
62250307	54	45° Elbow
62250318	15	45° Street Elbow
62250329	22	45° Street Elbow
62250340	28	45° Street Elbow
62250351	35	45° Street Elbow
62250362	42	45° Street Elbow
62250373	54	45° Street Elbow
62250074	22 x 15	Fitting Reducer
62250085	28 x 15	Fitting Reducer
62250096	28 x 22	Fitting Reducer
62250104	35 x 15	Fitting Reducer
62250115	35 x 22	Fitting Reducer
62250126	35 x 28	Fitting Reducer

BSS Code	Fitting Size (mm)	Fitting Type
62250137	42 x 15	Fitting Reducer
62250148	42 x 22	Fitting Reducer
62250159	42 x 28	Fitting Reducer
62250170	42 x 35	Fitting Reducer
62250181	54 x 28	Fitting Reducer
62250192	54 x 35	Fitting Reducer
62250200	54 x 42	Fitting Reducer
62250211	54 x 15	Fitting Reducer
62250222	54 x 22	Fitting Reducer
62250233	15 mm x 0.5 "	Straight Tap Connector
62250244	22 mm x 0.75 "	Straight Tap Connector
62250521	15 mm x 0.5 "	Bent Tap Connector
62250971	15 mm x 0.5 "	Straight Male Adaptor
62250982	22 mm x 0.75 "	Straight Male Adaptor
62250993	28 mm x 1 "	Straight Male Adaptor
62251010	35 mm x 1.25 "	Straight Male Adaptor
62251021	42 mm x 1.5 "	Straight Male Adaptor
62251032	54 mm x 2 "	Straight Male Adaptor
62250905	15 mm x 0.5 "	Straight Fem. Adaptor
62250916	22 mm x 0.75 "	Straight Fem. Adaptor
62250927	28 mm x 1 "	Straight Fem. Adaptor
62250938	35 mm x 1.25 "	Straight Fem. Adaptor
62250949	42 mm x 1.5 "	Straight Fem. Adaptor
62250960	54 mm x 2 "	Straight Fem. Adaptor
62250831	15	Tube End Cap
62250842	22	Tube End Cap

BSS Code	Fitting Size (mm)	Fitting Type
62250853	28	Tube End Cap
62250864	35	Tube End Cap
62250875	42	Tube End Cap
62250886	54	Tube End Cap