



BOSS™

Compression Fittings

Data Sheet

General Description

A range of compression fittings for use in hot and cold domestic water services and central heating systems.

Multiple codes in range, please refer below.



Specification:

- Fittings made from CW617N European brass material.
- Available in sizes 8 to 54 mm.
- Quality assured in accordance with ISO9001:2008 from BSI.
- WRAS approved.
- BSI Kite Mark approved.
- Designed for jointing EN 1057 copper tubes.
- Manufactured to EN 1254 Part 2.

Maximum temperatures and pressures:

Maximum Temperatue	Maximum Pressure for Nominal Diameters (bar)	
	6 mm up to and including 34 mm	Over 34 mm up to including 54 mm
°C		
30	16	16
65	10	10
110	6	6

Fittings Product Codes:

BSS Code	Fitting Size (mm)	Fitting Type
62240408	8	Straight Coupler
62240419	10	Straight Coupler
62240430	15	Straight Coupler
62240441	22	Straight Coupler
62240452	28	Straight Coupler
62240463	35	Straight Coupler
62240474	42	Straight Coupler
62240485	54	Straight Coupler
62240496	15 x 8	Straight Coupler
62240504	15 x 10	Straight Coupler
62240515	15 x 12	Straight Coupler
62240526	22 x 15	Straight Coupler
62240537	28 x 15	Straight Coupler
62240548	22 x 22 x 100 long	Straight Coupler
62241443	15	Equal Tee
62241454	22	Equal Tee
62241465	28	Equal Tee
62241476	35	Equal Tee
62241487	42	Equal Tee
62241498	54	Equal Tee
62241506	22 x 22 x 15	Branch Reduced Tee
62241517	28 x 28 x 15	Branch Reduced Tee
62241528	28 x 28 x 22	Branch Reduced Tee
62241539	35 x 35 x 15	Branch Reduced Tee
62241550	35 x 35 x 22	Branch Reduced Tee
62241561	35 x 35 x 28	Branch Reduced Tee

BSS Code	Fitting Size (mm)	Fitting Type
62241572	42 x 42 x 15	Branch Reduced Tee
62241583	42 x 42 x 22	Branch Reduced Tee
62241594	42 x 42 x 28	Branch Reduced Tee
62241602	54 x 54 x 15	Branch Reduced Tee
62241613	54 x 54 x 28	Branch Reduced Tee
62241624	15 x 15 mm x 0.5 "	Fem. Iron Branch Tee
62241635	22 x 22 mm x 0.5 "	Fem. Iron Branch Tee
62241646	22 x 22 mm x 0.75 "	Fem. Iron Branch Tee
62241657	28 x 28 mm x 0.5 "	Fem. Iron Branch Tee
62241668	28 x 28 mm x 1 "	Fem. Iron Branch Tee
62241177	10	Equal Elbow
62241188	15	Equal Elbow
62241199	22	Equal Elbow
62241207	28	Equal Elbow
62241218	35	Equal Elbow
62241229	42	Equal Elbow
62241240	54	Equal Elbow
62241325	15 mm x 0.5 "	Female Iron Elbow
62241336	22 mm x 0.75 "	Female Iron Elbow
62241347	28 mm x 1 "	Female Iron Elbow
62241358	35 mm x 1.25 "	Female Iron Elbow
62241369	42 mm x 1.5 "	Female Iron Elbow
62241380	54 mm x 2 "	Female Iron Elbow
62241251	8 mm x 0.25 "	Male Iron Elbow
62241262	15 mm x 0.5 "	Male Iron Elbow
62241273	22 mm x 0.75 "	Male Iron Elbow

BSS Code	Fitting Size (mm)	Fitting Type
62241284	28 mm x 1 "	Male Iron Elbow
62241295	35 mm x 1.25 "	Male Iron Elbow
62241303	42 mm x 1.5 "	Male Iron Elbow
62241314	54 mm x 2 "	Male Iron Elbow
62241410	15 mm x 0.5 " 2 Hole	F.I. Wall Plate Elbow
62241432	15 mm x 0.5 " 3 Hole	F.I. Wall Plate Elbow
62241421	22 mm x 0.75 "	F.I. Wall Plate Elbow
62240570	8 mm x 0.25 "	M.I. Straight Coupler
62240581	8 mm x 0.5 "	M.I. Straight Coupler
62240592	10 mm x 0.25 "	M.I. Straight Coupler
62240600	10 mm x 0.375 "	M.I. Straight Coupler
62240611	10 mm x 0.5 "	M.I. Straight Coupler
62240622	15 mm x 0.25 "	M.I. Straight Coupler
62240633	15 mm x 0.375 "	M.I. Straight Coupler
62240644	15 mm x 0.5 "	M.I. Straight Coupler
62240655	15 mm x 0.75 "	M.I. Straight Coupler
62240666	22 mm x 0.5 "	M.I. Straight Coupler
62240677	22 mm x 0.75 "	M.I. Straight Coupler
62240688	22 mm x 1 "	M.I. Straight Coupler
62240699	28 mm x 0.75 "	M.I. Straight Coupler
62240707	28 mm x 1 "	M.I. Straight Coupler
62240718	28 mm x 1.25 "	M.I. Straight Coupler
62240729	35 mm x 1 "	M.I. Straight Coupler
62240740	35 mm x 1.25 "	M.I. Straight Coupler
62240751	42 mm x 1.5 "	M.I. Straight Coupler
62240773	54 mm x 2 "	M.I. Straight Coupler

BSS Code	Fitting Size (mm)	Fitting Type
62240784	15 mm x 0.5 "	Extended M.I. Straight Coupling C/W Backnut
62240795	22 mm x 0.75 "	Extended M.I. Straight Coupling C/W Backnut
62240803	28 mm x 1 "	Extended M.I. Straight Coupling C/W Backnut
62240814	35 mm x 1.25 "	Extended M.I. Straight Coupling C/W Backnut
62240825	42 mm x 1.5 "	Extended M.I. Straight Coupling C/W Backnut
62240836	54 mm x 2 "	Extended M.I. Straight Coupling C/W Backnut
62240847	10 mm x 0.375 "	F.I. Straight Coupling
62240847	15 mm x 0.375 "	F.I. Straight Coupling
62240869	15 mm x 0.5 "	F.I. Straight Coupling
62240891	15 mm x 0.75 "	F.I. Straight Coupling
62240891	22 mm x 0.5 "	F.I. Straight Coupling
62240910	22 mm x 0.75 "	F.I. Straight Coupling
62240921	22 mm x 1 "	F.I. Straight Coupling
62240932	28 mm x 0.75 "	F.I. Straight Coupling
62240943	28 mm x 1 "	F.I. Straight Coupling
62240954	28 mm x 1.25 "	F.I. Straight Coupling
62240965	35 mm x 1.25 "	F.I. Straight Coupling
62240976	42 mm x 1.5 "	F.I. Straight Coupling
62240987	54 mm x 2 "	F.I. Straight Coupling
62240998	15 mm x 0.5 "	Swivel F.I. Tap Conn.
62241004	22 mm x 0.75 "	Swivel F.I. Tap Conn.
62241391	15 mm x 0.5 "	Swivel F.I. Bent Tap Connector

BSS Code	Fitting Size (mm)	Fitting Type
62241015	15 mm x 0.5 "	Short F.I. Straight Tap Adaptor
62241026	15 mm x 0.75 "	Short F.I. Straight Tap Adaptor
62241037	22 mm x 0.75 "	Short F.I. Straight Tap Adaptor
62241048	15	Straight Flanged Tank Connector
62241059	22	Straight Flanged Tank Connector
62241070	28	Straight Flanged Tank Connector
62241081	35	Straight Flanged Tank Connector
62241092	42	Straight Flanged Tank Connector
62241100	54	Straight Flanged Tank Connector
62240002	0.5 "	Male x Female Adaptor For Tap Extension
62240205	15 x 8	3-Pc. Internal Reducer
62240216	15 x 10	3-Pc. Internal Reducer
62240227	15 x 12	3-Pc. Internal Reducer
62240238	22 x 15	3-Pc. Internal Reducer
62240249	28 x 15	3-Pc. Internal Reducer
62240260	28 x 22	3-Pc. Internal Reducer
62240271	35 x 15	3-Pc. Internal Reducer
62240282	35 x 22	3-Pc. Internal Reducer
62240293	35 x 28	3-Pc. Internal Reducer
62240301	42 x 15	3-Pc. Internal Reducer
62240312	42 x 22	3-Pc. Internal Reducer

BSS Code	Fitting Size (mm)	Fitting Type
62240323	42 x 28	3-Pc. Internal Reducer
62240334	42 x 35	3-Pc. Internal Reducer
62240345	54 x 15	3-Pc. Internal Reducer
62240356	54 x 22	3-Pc. Internal Reducer
62240367	54 x 28	3-Pc. Internal Reducer
62240378	54 x 35	3-Pc. Internal Reducer
62240389	54 x 42	3-Pc. Internal Reducer
62240013	15	Compression Nut
62240024	22	Compression Nut
62240035	28	Compression Nut
62240046	35	Compression Nut
62240057	42	Compression Nut
62240068	54	Compression Nut
62240079	15	Blank Compression Nut
62240090	22	Blank compression Nut
62240109	28	Blank Compression Nut
62240120	15	Brass Comp. Ring
62240131	22	Brass Comp. Ring
62240142	28	Brass Comp. Ring
62240153	35	Brass Comp. Ring
62240175	42	Brass Comp. Ring
62240186	0.75 "	Brass Comp. Ring
62240197	1.25 "	Brass Comp. Ring