



AWAITING PRODUCT IMAGES

BOSS™

**GM Bossed Screwed
Flanges Table 16/22**

Data Sheet

General Description

A range of gunmetal flanges with boss. To be used with threaded tubes for water, other liquids and sanitary applications.

Multiple codes in range, please refer below.

Specification:

- Flange constructed from cast gunmetal conforming to BS1400 LG2 (CC491K).
- Flange has a machined face and edge, back of boss is machined and internally threaded.

Bolting Requirements:

- Studs to comply with BS4439 Grade 4.8.
- Hexagon headed bolts to comply to BS3692 or BS4190 Grade 4.6.
- Stud bolts to comply to BS4882 carbon steel.
- Nuts to comply to BS3692, BS4190 Grade 4, or BS4882 Grade 2H/M as appropriate.
- Where washers are used, they should conform to BS4320 (1968) Table 3.

Pressure-Temperature Rating:

BSS Code	Flange Size	Max. Permissible Working Pressure (bar) @ Temperature (°C)							Nominal Pressure
		-200/120 °C	150 °C	180 °C	200 °C	220 °C	250 °C	260 °C	
	mm								bar
86127805	15	16	16	16	13.5	11.3	8	7	16
86127816	22	16	16	16	13.5	11.3	8	7	16
86127827	28	16	16	16	13.5	11.3	8	7	16
86127838	35	16	16	16	13.5	11.3	8	7	16
86127849	42	16	16	16	13.5	11.3	8	7	16
86127860	54	16	16	16	13.5	11.3	8	7	16
86127871	67	16	16	16	13.5	11.3	8	7	16
86127882	76	16	16	16	13.5	11.3	8	7	16
86127893	100	16	16	16	13.5	11.3	8	7	16

Fitting Product Codes

BSS Code	Fitting Size	Fitting Type
24012106	1/8" BSP	Barrel Nipple
24012117	1/4" BSP	Barrel Nipple
24012128	3/8" BSP	Barrel Nipple
24012161	1" BSP	Barrel Nipple
24012172	1 1/4" BSP	Barrel Nipple
24012770	1/4 x 1/8" BSP	Hexagon Nipple (Reducing)
24012781	1/2 x 1/4" BSP	Hexagon Nipple (Reducing)
24012792	1/2 x 3/8" BSP	Hexagon Nipple (Reducing)
24012822	3/4 x 1/2" BSP	Hexagon Nipple (Reducing)
24012855	1 x 1/2" BSP	Hexagon Nipple (Reducing)
24012866	1 x 3/4" BSP	Hexagon Nipple (Reducing)
24013761	1/2 x 3/8" BSP	Reducing Bush
24013794	3/4 x 1/2" BSP	Reducing Bush
24013835	1 x 3/4" BSP	Reducing Bush
24036318	1/4" BSP	Hexagon Backnut
24036329	3/8" BSP	Hexagon Backnut
24036340	1/2" BSP	Hexagon Backnut
24036351	3/4" BSP	Hexagon Backnut
24036521	1/4" BSP	Solid Square Head Plug
24014431	3/8" BSP	Solid Square Head Plug
24014505	1/2" BSP	Solid Square Head Plug
24014516	3/4" BSP	Solid Square Head Plug

Hexagon Backnut



Hexagon Nipple (Reducing)



Barrel Nipple

