



AWAITING PRODUCT IMAGES

BOSS™ GM Blank Flanges Table 6/22

Data Sheet

General Description

A range of blanking flat faced gunmetal flanges. To be used with copper and copper alloy 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.
- Flanges conform to BS4504 Part 2 (1974).

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	Nom. 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
86128039	32	6	6	6	5	4	2.5	2	6
86128050	40	6	6	6	5	4	2.5	2	6
86128061	50	6	6	6	5	4	2.5	2	6
86128083	80	6	6	6	5	4	2.5	2	6

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

