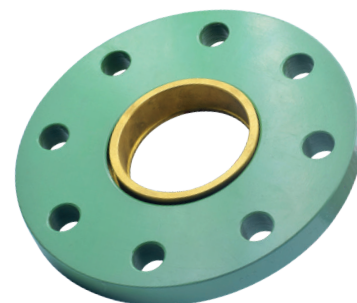


BIMETALLIC FLANGES, SERIES

Bimetallic flanges are used in water, gas and sanitary applications for connecting copper tubes/brass pipes. They prevent accelerated corrosion and deterioration in the piping system due to galvanic and stray current.

FEATURES

- Bimetallic Flange - A composite of 2 pieces; consists of carbon steel ASTM A105 forged backing flange epoxy coated and brass insert.
- Backing Flange BS 4504 PN16.
- Brass Insert is suitable for brazing copper/brass tube.



PRESSURE & TEMPERATURE

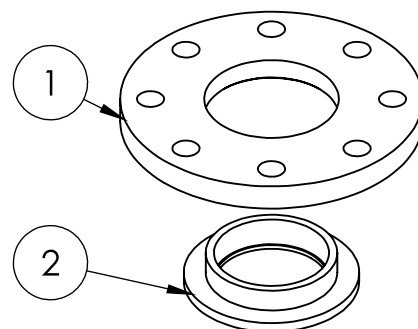
- Max. Working Pressure: 232 psi (16 bar)
- Max. Working Temperature: 120°C (248°F)

MATERIALS

NO.	PART	MATERIAL
1	Backing Flange*	CS ASTM A105 Epoxy Coated
2	Insert**	Brass C37700

* Backing Flange (PN16) - Standard; PN25/ANSI 150/ANSI 300 - Optional

**Insert (Brazing) - Standard; Female & Male BSPT/NPT Threaded - Optional



DIMENSIONS

Nominal Size (DN)	Copper Tube OD to suit BS EN 1057	No. of Holes	Bolt Hole Diameter (mm)	Bolt Size	Bolt Circle Diameter B (mm)	Flange OD (mm)
DN10	10	4	14	M12	60	90
DN15	15	4	14	M12	65	95
DN20	22	4	14	M12	75	105
DN25	28	4	14	M12	85	115
DN32	35	4	18	M16	100	140
DN40	42	4	18	M16	110	150
DN50	54	4	18	M16	125	165
DN65	67	4	18	M16	145	185
DN80	76	8	18	M16	160	200
DN100	108	8	18	M16	180	220
DN125	133	8	18	M16	210	250
DN150	159	8	22	M20	240	285
DN200	219	12	22	M20	295	340
DN250	267	12	26	M24	355	405

