

Black Steel Forged Slip On Flange **Table H**

| <u>SIZE</u> (mm) | <u>CODE</u> | <u>WORKING PRESSURE</u> kPa (Atmospheric) | <u>Max Hydrostatic</u> <u>Test Pressure</u> | <u>Material</u> |
|---------------------|-------------|--|--|-----------------|
| 25 | STH025F | 3,500 | 5,250 | Carbon Steel |
| 40 | STH040F | 3,500 | 5,250 | Carbon Steel |
| 50 | STH050F | 3,500 | 5,250 | Carbon Steel |
| 80 | STH080F | 3,500 | 5,250 | Carbon Steel |

*In accordance with AS2129

Flange Dimensions

| <u>SIZE</u> (mm) | <u>Number of Holes</u> | <u>Flange Diameter</u> (mm) A | <u>Pitch Circle Diameter</u> (mm) B | <u>Bolt Hole Diameter</u> (mm) C | <u>Flange Thickness</u> (mm) D | <u>Raised Face Diameter</u> (mm) G | <u>Raised Face Height</u> (mm) F |
|------------------|------------------------|---|---|--|--|--|--|
| 25 | 4 | 120 | 87 | 18 | 11 | 52 | 11 |
| 40 | 4 | 140 | 105 | 18 | 13 | 70 | 13 |
| 50 | 4 | 165 | 127 | 18 | 13 | 93 | 13 |
| 80 | 8 | 205 | 165 | 18 | 16 | 130 | 16 |

- CTS Copper Capillary Socket Fittings manufactured in accordance with AS 3688
- Adapters meet requirements of a maximum operating pressure of 1.4MPa where working temperature does not exceed 95°C
- Electrolysis Insulator made from EDPM rubber to prevent contact from Steel Backing Flange and Copper Adapter

