

Black Steel Forged Screwed ANSI 150

| <u>SIZE</u> (mm) | <u>CODE</u> | <u>WORKING PRESSURE</u> kPa (Atmospheric) | <u>MATERIAL</u> |
|---------------------|-------------|--|-----------------|
| 15 | SA300015S | 46,600 | Carbon Steel |
| 20 | SA300020S | 46,600 | Carbon Steel |
| 25 | SA300025S | 46,600 | Carbon Steel |
| 32 | SA300032S | 46,600 | Carbon Steel |
| 40 | SA300040S | 46,600 | Carbon Steel |
| 50 | SA300050S | 46,600 | Carbon Steel |
| 65 | SA300065S | 46,600 | Carbon Steel |
| 80 | SA300080S | 46,600 | Carbon Steel |
| 100 | SA300100S | 46,600 | Carbon Steel |
| 150 | SA300150S | 46,600 | 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 |
|------------------|------------------------|-------------------------------------|---|--|--------------------------------------|--|--|
| 15 | 4 | 21.3 | 66.5 | 15.7 | 14.3 | 35.1 | 8.1 |
| 20 | 4 | 26.7 | 82.6 | 19 | 15.8 | 42.9 | 9.6 |
| 25 | 4 | 33.4 | 88.9 | 19 | 17.6 | 50.8 | 9.3 |
| 32 | 4 | 42.2 | 98.6 | 19 | 19.1 | 63.5 | 7.8 |
| 40 | 4 | 48.3 | 114.3 | 22 | 20.6 | 73.2 | 9.6 |
| 50 | 8 | 60.3 | 127 | 19 | 22.4 | 91.9 | 10.9 |
| 65 | 8 | 73 | 149.4 | 22 | 25.4 | 104.6 | 12.7 |
| 80 | 8 | 88.9 | 168.1 | 22 | 28.5 | 127 | 14.4 |
| 100 | 8 | 114.3 | 200 | 22 | 31.8 | 157.2 | 16.2 |
| 150 | 12 | 168.3 | 269.7 | 22 | 36.6 | 215.9 | 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
- Electrolysis Insulator made from EDPM rubber to prevent contact from Steel Backing Flange and Copper

