

## Black Steel Forged Screwed Flange **Table E**

<u>SIZE</u> (mm)	<u>CODE</u>	<u>WORKING PRESSURE</u> kPa (Atmospheric)	<u>Max Hydrostatic Test</u> Pressure, kPa*	<u>MATERIAL</u>
15	STE015FS	1,400	2,100	Carbon Steel
20	STE020FS	1,400	2,100	Carbon Steel
25	STE025FS	1,400	2,100	Carbon Steel
32	STE032FS	1,400	2,100	Carbon Steel
40	STE040FS	1,400	2,100	Carbon Steel
50	STE050FS	1,400	2,100	Carbon Steel
65	STE065FS	1,400	2,100	Carbon Steel
80	STE080FS	1,400	2,100	Carbon Steel
100	STE100FS	1,400	2,100	Carbon Steel
150	STE150FS	1,400	2,100	Carbon Steel

\*In accordance with AS2129

### Flange Dimensions

<u>SIZE</u> (mm)	<u>Number of</u> <u>Holes</u>	<u>Flange</u> <u>Diameter</u> (mm)	<u>Pitch Circle</u> <u>Diameter</u> (mm)	<u>Bolt Hole</u> <u>Diameter</u> (mm)	<u>Flange</u> <u>Thickness</u> (mm)	<u>Raised Face</u> <u>Diameter</u> (mm)	<u>Raised Face</u> <u>Height</u> (mm)
		<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>
15	4	95	67	14	6	38	10
20	4	100	73	14	6	44	11
25	4	115	83	14	7	52	11
32	4	120	87	14	8	58	11
40	4	135	98	14	9	70	13
50	4	150	114	18	10	79	13
65	4	165	127	18	10	93	16
80	4	185	146	18	11	112	16
100	8	215	178	18	13	140	19
150	8	280	235	22	17	191	19

- 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

