

Copper Companion Flange **Table E**

<u>SIZE</u>	<u>CODE</u>	<u>WORKING PRESSURE</u> kPa (Atmospheric)	<u>MATERIAL</u>
32	FAES032	1,400	Carbon Steel
40	FAES040	1,400	Carbon Steel
50	FAES050	1,400	Carbon Steel
65	FAES065	1,400	Carbon Steel
80	FAES080	1,400	Carbon Steel
100	FAES100	1,400	Carbon Steel
125	FAES125	1,400	Carbon Steel
150	FAES150	1,400	Carbon Steel
200	FAES200	1,400	Carbon Steel
250	FAES250	1,400	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>End to End</u> (mm) E	<u>Bore Hole</u> (mm) F
32mm	4	120	86	14	13	36	42.6
40mm	4	135	98	14	12	32	48.7
50mm	4	150	114	18	12	34	60.7
65mm	4	165	127	18	12	35	73.4
80mm	4	185	146	18	12	37	89.3
100mm	8	215	178	18	13	39	141.7
125mm	8	255	210	18	14	45	168.7
150mm	8	280	235	22	17	49	219.5
200mm	8	335	292	22	19	55	273.5
250mm	12	405	356	22	22	80	328

- 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

