

TABLE 2.10
TEMPERATURE/PRESSURE RATINGS FOR FLANGES OF
COPPER ALLOY DN 90 AND LARGER

| Flange Table | Pressure, kPa | | | | | | | | | Maximum allowable hydrostatic test pressure kPa |
|-----------------------|------------------------|-------------------------|-----------------|-------|-------|-------|-------|-------|-------|---|
| | Temperature °C | | | | | | | | | |
| | -200 TO 120 | | | 150 | 175 | 200 | 225 | 232 | 250 | |
| | Nominal size | | | | | | | | | |
| DN 90 to DN 200 | DN 250 to DN 600 | DN 650 to DN 1200 | DN 90 TO DN 200 | | | | | | | |
| A | 350 | 350 | | 170 | 170 | 170 | 170 | 170 | ... | 525 |
| D | 700 | 700 | | 650 | 600 | 550 | 500 | 450 | 400 | 1 050 |
| E | 1 200 | 1 200 | | 1 100 | 1 100 | 950 | 850 | 800 | 750 | 1 800 |
| F | 1 700 | 1 700 | | 1 700 | 1 500 | 1 400 | 1 200 | 1 250 | 1 100 | 2 550 |
| H | 2 800 | 2 800 | | 2 600 | 2 400 | 2 200 | 2 000 | 1 900 | 1 800 | 4 200 |
| J | 3 800 | | | 3 600 | 3 400 | 3 100 | 2 800 | 2 700 | 2 500 | 5 700 |
| K | 4 800 | | | 4 600 | 4 300 | 3 900 | 3 600 | 3 500 | 3 200 | 7 200 |