

## RING JOINT FITTINGS

MODEL

# RJ-10 90° ELBOW    RJ-11 45° ELBOW

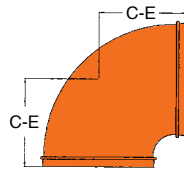
# RJ-20 TEE            RJ-60 CAP

Shurjoint offers a full range of ring joint fittings for use with Model R-88 ring joint couplings.

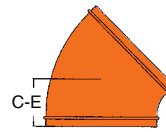
• 8" - 24" (200mm – 600mm) Models RJ-10, RJ-11 & RJ-60 and sizes 8" – 16" (200mm – 400mm) Model RJ-20 are available either in cast ductile iron to ASTM A536 Gr. 65-45-12

or wrought carbon steel.

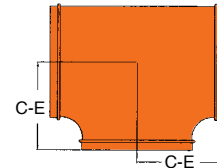
- Larger sizes are made of carbon steel standard weight pipe, ASTM A53 Gr. B or equivalent, or fabricated from wrought carbon steel of the equivalent properties.
- Other configurations are also available upon request. Contact **Shurjoint** for details.



RJ-10



RJ-11



RJ-20



RJ-60

| Nominal Size<br>mm / in | Pipe OD<br>mm / in | RJ-10 90° Elbow  |                     | RJ-11 45° Elbow  |                     | RJ-20 Tee        |                     | RJ-60 Cap        |                     |
|-------------------------|--------------------|------------------|---------------------|------------------|---------------------|------------------|---------------------|------------------|---------------------|
|                         |                    | C - E<br>mm / in | Weight<br>Kgs / Lbs | C - E<br>mm / in | Weight<br>Kgs / Lbs | C - E<br>mm / in | Weight<br>Kgs / Lbs | E - E<br>mm / in | Weight<br>Kgs / Lbs |
| 200                     | 219.1              | 197              | 13.0                | 108              | 9.5                 | 197              | 21.0                | 76               | 5.5                 |
| 8                       | 8.625              | 7.75             | 28.6                | 4.25             | 20.9                | 7.75             | 46.2                | 3.00             | 12.1                |
| 250                     | 273.0              | 229              | 25.0                | 121              | 18.0                | 229              | 33.0                | 76               | 6.0                 |
| 10                      | 10.750             | 9.00             | 55.0                | 4.75             | 39.6                | 9.00             | 72.6                | 3.00             | 13.2                |
| 300                     | 323.9              | 254              | 35.0                | 133              | 23.0                | 254              | 47.0                | 76               | 8.0                 |
| 12                      | 12.750             | 10.00            | 77.0                | 5.25             | 50.6                | 10.00            | 103.4               | 3.00             | 17.6                |
| 200JIS                  | 216.3              | 197              | 13.0                | 108              | 9.5                 | 197              | 21.0                | 76               | 5.5                 |
|                         | 8.516              | 7.75             | 28.6                | 4.25             | 20.9                | 7.75             | 46.2                | 3.00             | 12.1                |
| 250JIS                  | 267.4              | 229              | 25.0                | 121              | 18.0                | 229              | 33.0                | 76               | 6.0                 |
|                         | 10.528             | 9.00             | 55.0                | 4.75             | 39.6                | 9.00             | 72.6                | 3.00             | 13.2                |
| 300JIS                  | 318.5              | 254              | 35.0                | 133              | 23.0                | 254              | 47.0                | 76               | 8.0                 |
|                         | 12.539             | 10.00            | 77.0                | 5.25             | 50.6                | 10.00            | 103.4               | 3.00             | 17.6                |
| 350                     | 355.6              | 280              | 37.0                | 152              | 24.0                | 280              | 54.0                | 102              | 12.0                |
| 14                      | 14.000             | 11.00            | 81.4                | 6.00             | 52.8                | 11.00            | 118.8               | 4.00             | 26.4                |
| 400                     | 406.4              | 305              | 45.0                | 184              | 46.0                | 305              | 70.0                | 102              | 15.0                |
| 16                      | 16.000             | 12.00            | 99.0                | 7.25             | 101.2               | 12.00            | 154.0               | 4.00             | 33.0                |
| 450                     | 457.2              | 394              | 95.0                | 208              | 48.0                | 394              | 122.0               | 127              | 21.0                |
| 18                      | 18.000             | 15.50            | 209.0               | 8.00             | 105.6               | 15.50            | 268.0               | 5.00             | 46.2                |
| 500                     | 508.0              | 438              | 138.0               | 229              | 50.0                | 438              | 153.0               | 152              | 26.0                |
| 20                      | 20.000             | 17.25            | 203.6               | 9.00             | 110.0               | 17.25            | 337.0               | 6.00             | 57.2                |
| 600                     | 609.6              | 508              | 220.0               | 280              | 80.0                | 508              | 212.0               | 152              | 35.0                |
| 24                      | 24.000             | 20.00            | 485.0               | 11.00            | 176.0               | 20.00            | 466.0               | 6.00             | 77.0                |
| 650                     | 660.4              | 991              | 237.0               | 406              | 119.0               | 572              | 348.0               | 267              | 50.0                |
| 26                      | 26.000             | 39.00            | 521.0               | 16.00            | 262.0               | 22.50            | 766.0               | 10.50            | 110.0               |
| 700                     | 711.2              | 1067             | 275.0               | 438              | 138.0               | 597              | 392.0               | 267              | 56.0                |
| 28                      | 28.000             | 42.00            | 605.0               | 17.25            | 304.0               | 23.50            | 862.0               | 10.50            | 123.0               |
| 750                     | 76.20              | 1143             | 316.0               | 480              | 158.0               | 635              | 451.0               | 267              | 62.0                |
| 30                      | 30.000             | 45.00            | 695.0               | 18.50            | 348.0               | 25.00            | 992.0               | 10.50            | 136.0               |
| 800                     | 812.8              | 1219             | 360.0               | 502              | 180.0               | 673              | 516.0               | 267              | 113.0               |
| 32                      | 32.000             | 48.00            | 792.0               | 19.75            | 396.0               | 26.50            | 1135.0              | 10.50            | 248.6               |
| 850                     | 863.4              | 1295             | 407.0               | 533              | 204.0               | 711              | 584.0               | 267              | 75.0                |
| 34                      | 34.000             | 51.00            | 895.0               | 21.00            | 449.0               | 28.00            | 1285.0              | 10.50            | 165.0               |
| 900                     | 914.4              | 1372             | 457.0               | 565              | 229.0               | 762              | 657.0               | 267              | 152.0               |
| 36                      | 36.000             | 54.00            | 1005.0              | 22.25            | 504.0               | 30.00            | 1445.0              | 10.50            | 334.4               |
| 1000                    | 1016.0             | 1524             | 564.0               | 632              | 282.0               | 838              | 814.0               | 305              | 102.0               |
| 40                      | 40.000             | 60.00            | 1241.0              | 24.88            | 620.0               | 33.00            | 1790.0              | 12.00            | 224.0               |
| 1050                    | 1066.8             | 1600             | 622.0               | 660              | 311.0               | 889              | 837.0               | 305              | 110.0               |
| 42                      | 42.000             | 63.00            | 1368.0              | 26.00            | 684.0               | 35.00            | 1841.0              | 12.00            | 242.0               |
| 1100                    | 1117.6             | 1676             | 683.0               | 696              | 342.0               | 914              | 943.0               | 343              | 126.0               |
| 44                      | 44.000             | 66.00            | 1503.0              | 27.39            | 752.0               | 36.00            | 2075.0              | 13.50            | 277.0               |
| 1200                    | 1219.2             | 1829             | 814.0               | 759              | 407.0               | 1016             | 1131.0              | 343              | 143.0               |
| 48                      | 48.000             | 72.00            | 1790.0              | 29.88            | 895.0               | 40.00            | 2488.0              | 13.50            | 315.0               |