

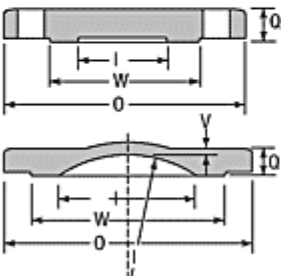
## Pipe Fittings:

[•Oil Country](#)
[•Cast Iron](#)
[•Malleable Iron](#)
[•Steel](#)
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**Figure: 1021 Blind Flange Cast Iron**

[\[zoom in\]](#)

Class 250 (extra heavy) iron flanges are manufactured to American National standard: dimensions, ASME B16.1; threads ASME B1.20.1

| Blind Flange<br>Cast Iron<br>Figure 1021  | Pipe<br>Size |     | Flange<br>Dia.<br>O |     | Dia. of<br>Port<br>I |     | Min. Flange<br>Thickness<br>Q |    | Min. Metal<br>Thickness<br>V |    | Weight<br>Cast Iron |     |
|---|--------------|-----|---------------------|-----|----------------------|-----|-------------------------------|----|------------------------------|----|---------------------|-----|
|   | NPS          | DN  | in                  | mm  | in                   | mm  | in                            | mm | in                           | mm | lbs                 | kg  |
|  <p>8 x 15 and smaller<br/>(200 x 375 DN)</p> <p>10 x 17 1/2 and larger<br/>(250 x 440 DN)</p> | 1            | 25  | 4 7/8               | 124 | 1                    | 25  | 1 1/8                         | 17 | —                            | —  | 4.0                 | 1.8 |
|   | 1 1/2        | 40  | 6 1/8               | 156 | 1 1/2                | 38  | 1 3/8                         | 22 | —                            | —  | 525                 | 238 |
|   | 2            | 50  | 6 1/2               | 165 | 2                    | 51  | 7/8                           | 22 | —                            | —  | 7.0                 | 3.2 |
|   | 2 1/2        | 65  | 7 1/2               | 191 | 2 1/2                | 64  | 1                             | 25 | —                            | —  | 11                  | 5.0 |
|   | 3            | 80  | 8 1/4               | 210 | 3                    | 76  | 1 1/4                         | 29 | —                            | —  | 14                  | 6.4 |
|   | 3 1/2        | 90  | 9                   | 229 | 3 1/2                | 89  | 1 1/8                         | 30 | —                            | —  | 19                  | 8.6 |
|   | 4            | 100 | 10                  | 254 | 4                    | 102 | 1 1/4                         | 32 | —                            | —  | 23                  | 10  |
|   | 5            | 125 | 11                  | 279 | 5                    | 127 | 1 3/8                         | 35 | —                            | —  | 31                  | 14  |
|   | 6            | 150 | 12 1/2              | 318 | 6                    | 152 | 1 7/8                         | 37 | —                            | —  | 42                  | 19  |
|   | 8            | 200 | 15                  | 381 | 8                    | 203 | 1 3/4                         | 41 | —                            | —  | 70                  | 32  |
|   | 10           | 250 | 17 1/2              | 445 | 10                   | 254 | 1 7/8                         | 48 | 1 1/8                        | 24 | 104                 | 47  |
|   | 12           | 300 | 20 1/2              | 521 | 12                   | 305 | 2                             | 51 | 1                            | 25 | 145                 | 66  |