



10 in. Carbon Steel, Forged Flange. Class 150 Rating, Weld neck Connection

| | | | |
|-----------------|---------|------------|----|
| <u>Item No.</u> | M128879 | <u>UOM</u> | EA |
|-----------------|---------|------------|----|

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Specifications

| | |
|----------------|----------------------|
| Type | Flange |
| Size | 10 in. |
| Material | Steel |
| Material Grade | Carbon Steel, Forged |
| Pressure Class | Class 150 |
| Connection | Weld neck |
| Specification | |
| Compare to | 680160.800.XH |
| Market | Commercial |

Product URL: <https://torksystems.com/M128879>

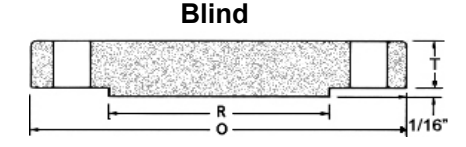
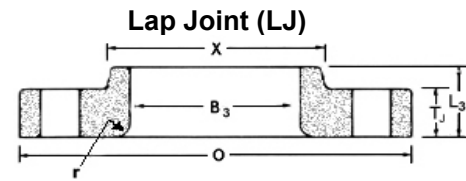
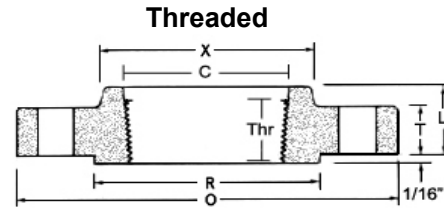
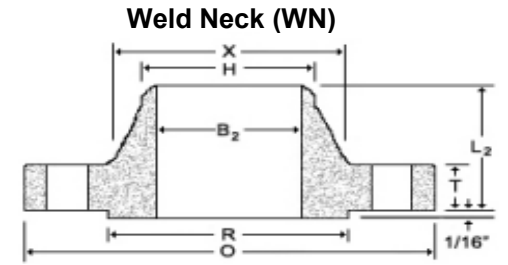
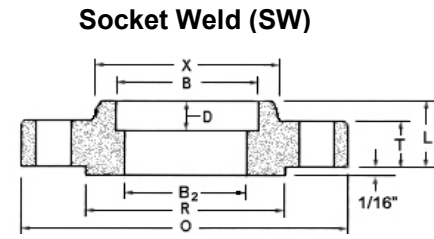
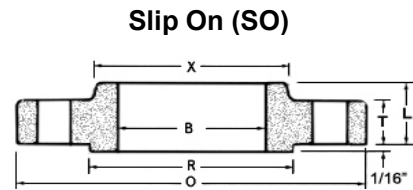


150LB Commercial Flange Chart - ANSI B16.5

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| Pipe Size | Outside Diameter OD | Bolt Circle | Holes | | Thickness | | Raised Face OD | Hub OD | Bore | | | Pipe OD | Length | | | Break Radius | Socket Depth | Thread Depth |
|-----------|---------------------|-------------|-------|----------|-----------|----------------|----------------|--------|-------|-------|-------|---------|----------------|----------------|------|--------------|--------------|--------------|
| | | | # | Diameter | T | T _J | | | R | X | B | | B ₂ | B ₃ | H | | | |
| 1/2 | 3.50 | 2.38 | 4 | 0.62 | 0.38 | 0.44 | 1.38 | 1.19 | 0.88 | 0.62 | 0.90 | 0.84 | 0.56 | 1.81 | 0.62 | 0.12 | 0.38 | 0.62 |
| 3/4 | 3.88 | 2.75 | 4 | 0.62 | 0.44 | 0.50 | 1.69 | 1.50 | 1.09 | 0.82 | 1.11 | 1.05 | 0.56 | 2.00 | 0.62 | 0.12 | 0.44 | 0.62 |
| 1 | 4.25 | 3.12 | 4 | 0.62 | 0.50 | 0.56 | 2.00 | 1.94 | 1.36 | 1.05 | 1.38 | 1.32 | 0.62 | 2.12 | 0.69 | 0.12 | 0.50 | 0.69 |
| 1 1/4 | 4.62 | 3.50 | 4 | 0.62 | 0.56 | 0.62 | 2.50 | 2.31 | 1.70 | 1.38 | 1.72 | 1.66 | 0.75 | 2.19 | 0.81 | 0.19 | 0.56 | 0.81 |
| 1 1/2 | 5.00 | 3.88 | 4 | 0.62 | 0.62 | 0.69 | 2.88 | 2.56 | 1.95 | 1.61 | 1.97 | 1.90 | 0.81 | 2.38 | 0.88 | 0.25 | 0.62 | 0.88 |
| 2 | 6.00 | 4.75 | 4 | 0.75 | 0.69 | 0.75 | 3.62 | 3.06 | 2.44 | 2.07 | 2.46 | 2.38 | 0.94 | 2.44 | 1.00 | 0.31 | 0.69 | 1.00 |
| 2 1/2 | 7.00 | 5.50 | 4 | 0.75 | 0.81 | 0.88 | 4.12 | 3.56 | 2.94 | 2.47 | 2.97 | 2.88 | 1.06 | 2.69 | 1.12 | 0.31 | 0.75 | 1.12 |
| 3 | 7.50 | 6.00 | 4 | 0.75 | 0.88 | 0.94 | 5.00 | 4.25 | 3.57 | 3.07 | 3.60 | 3.50 | 1.12 | 2.69 | 1.19 | 0.38 | 0.81 | 1.19 |
| 3 1/2 | 8.50 | 7.00 | 8 | 0.75 | 0.88 | 0.94 | 5.50 | 4.81 | 4.07 | 3.55 | 4.10 | 4.00 | 1.19 | 2.75 | 1.25 | 0.38 | 0.88 | 1.25 |
| 4 | 9.00 | 7.50 | 8 | 0.75 | 0.88 | 0.94 | 6.19 | 5.31 | 4.57 | 4.03 | 4.60 | 4.50 | 1.25 | 2.94 | 1.31 | 0.44 | 0.94 | 1.31 |
| 5 | 10.00 | 8.50 | 8 | 0.88 | 0.88 | 0.94 | 7.31 | 6.44 | 5.66 | 5.05 | 5.69 | 5.56 | 1.38 | 3.44 | 1.44 | 0.44 | 0.94 | 1.44 |
| 6 | 11.00 | 9.50 | 8 | 0.88 | 0.94 | 1.00 | 8.50 | 7.56 | 6.72 | 6.07 | 6.75 | 6.63 | 1.50 | 3.44 | 1.56 | 0.50 | 1.06 | 1.56 |
| 8 | 13.50 | 11.75 | 8 | 0.88 | 1.06 | 1.12 | 10.62 | 9.69 | 8.72 | 7.98 | 8.75 | 8.63 | 1.69 | 3.94 | 1.75 | 0.50 | 1.25 | 1.75 |
| 10 | 16.00 | 14.25 | 12 | 1.00 | 1.12 | 1.19 | 12.75 | 12.00 | 10.88 | 10.02 | 10.92 | 10.75 | 1.88 | 3.94 | 1.94 | 0.50 | 1.31 | 1.94 |
| 12 | 19.00 | 17.00 | 12 | 1.00 | 1.19 | 1.25 | 15.00 | 14.38 | 12.88 | 12.00 | 12.92 | 12.75 | 2.12 | 4.44 | 2.19 | 0.50 | 1.56 | 2.19 |
| 14 | 21.00 | 18.75 | 12 | 1.12 | 1.31 | 1.38 | 16.25 | 15.75 | 14.14 | 13.25 | 14.18 | 14.00 | 2.19 | 4.94 | 3.12 | 0.50 | 1.63 | 2.25 |
| 16 | 23.50 | 21.25 | 16 | 1.12 | 1.38 | 1.44 | 18.50 | 18.00 | 16.16 | 15.25 | 16.19 | 16.00 | 2.44 | 4.94 | 3.44 | 0.50 | 1.75 | 2.50 |
| 18 | 25.00 | 22.75 | 16 | 1.25 | 1.50 | 1.56 | 21.00 | 19.88 | 18.18 | 17.25 | 18.20 | 18.00 | 2.62 | 5.44 | 3.81 | 0.50 | 1.94 | 2.69 |
| 20 | 27.50 | 25.00 | 20 | 1.25 | 1.62 | 1.69 | 23.00 | 22.00 | 20.20 | 19.25 | 20.25 | 20.00 | 2.81 | 5.62 | 4.06 | 0.50 | 2.13 | 2.88 |
| 22 | 29.50 | 27.25 | 20 | 1.38 | 1.75 | 1.81 | 25.25 | 24.25 | 22.22 | 21.25 | 22.25 | 22.00 | 3.07 | 5.82 | 4.25 | 0.50 | 2.38 | 3.13 |
| 24 | 32.00 | 29.50 | 20 | 1.38 | 1.81 | 1.88 | 27.25 | 26.12 | 24.25 | 23.25 | 24.25 | 24.00 | 3.19 | 5.94 | 4.38 | 0.50 | 2.50 | 3.25 |

Dimension: Inches

Note A: Standard commercial 90/10 and 70/30 CUNI flanges are supplied Flat Face. Request Raised Face at time of request.

Note B: 1/4" and 3/8" flanges use the same bolt pattern and OD dimensions as 1/2" flanges