



# CLASS 150 & 300 STEEL ANSI FLANGES


Forged Steel ANSI Flange List Prices (SFLG-0908)


- ✘ *Forged Steel Flanges Stocked from 1/2" - 8"*
- ✘ *Dimensions Conform to ANSI B1.16.5*
- ✘ *Material Conforms to ASTM A105*

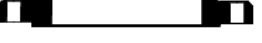


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| Threaded Flanges  | Size - OD"      | # of Bolts | Diameter of Bolt Holes | Class 150 Item Number | Class 150 List Price | # of Bolts | Diameter of Bolt Holes | Class 300 Item Number | Class 300 List Price |
|---|-----------------|------------|------------------------|-----------------------|----------------------|------------|------------------------|-----------------------|----------------------|
|  | 1/2" - 3.500"   | 4          | 0.62                   | A2460008              | \$30.02              | 4          | 0.62                   | A2960008              | \$34.31              |
|   | 3/4" - 3.875"   | 4          | 0.62                   | A2460012              | \$30.02              | 4          | 0.62                   | A2960012              | \$34.31              |
|   | 1" - 4.250"     | 4          | 0.62                   | A2460016              | \$30.02              | 4          | 0.62                   | A2960016              | \$34.31              |
|   | 1 1/4" - 4.625" | 4          | 0.62                   | A2460020              | \$30.02              | 4          | 0.62                   | A2960020              | \$34.31              |
|   | 1 1/2" - 5.000" | 4          | 0.62                   | A2460024              | \$30.02              | 4          | 0.62                   | A2960024              | \$34.31              |
|   | 2" - 6.000"     | 4          | 0.75                   | A2460032              | \$33.75              | 8          | 0.75                   | A2960032              | \$39.19              |
|   | 2 1/2" - 7.000" | 4          | 0.75                   | A2460040              | \$42.59              | 8          | 0.75                   | A2960040              | \$55.82              |
|   | 3" - 7.500"     | 4          | 0.75                   | A2460048              | \$47.75              | 8          | 0.75                   | A2960048              | \$63.50              |
|   | 4" - 9.000"     | 8          | 0.78                   | A2460064              | \$67.44              | 8          | 0.78                   | A2960064              | \$101.26             |
|   | 5" - 10.000"    | 8          | 0.88                   | A2460070              | \$98.43              | 8          | 0.88                   | A2960070              | \$129.10             |
|   | 6" - 11.000"    | 8          | 0.88                   | A2460072              | \$86.93              | 12         | 0.88                   | A2960072              | \$181.30             |
|   | 8" - 13.500"    | 8          | 0.88                   | A2460084              | \$147.84             | 12         | 0.88                   | A2960084              | \$296.30             |

| Blind Flanges   | Size - OD"      | # of Bolts | Diameter of Bolt Holes | Class 150 Item Number | Class 150 List Price | # of Bolts | Diameter of Bolt Holes | Class 300 Item Number | Class 300 List Price |
|---|-----------------|------------|------------------------|-----------------------|----------------------|------------|------------------------|-----------------------|----------------------|
|  | 1/2" - 3.500"   | 4          | 0.62                   | A2460408              | \$24.71              | 4          | 0.62                   | A2960408              | \$32.12              |
|   | 3/4" - 3.875"   | 4          | 0.62                   | A2460412              | \$24.71              | 4          | 0.62                   | A2960412              | \$32.12              |
|   | 1" - 4.250"     | 4          | 0.62                   | A2460416              | \$24.71              | 4          | 0.62                   | A2960416              | \$32.12              |
|   | 1 1/4" - 4.625" | 4          | 0.62                   | A2460420              | \$24.71              | 4          | 0.62                   | A2960420              | \$32.12              |
|   | 1 1/2" - 5.000" | 4          | 0.62                   | A2460424              | \$24.71              | 4          | 0.62                   | A2960424              | \$32.12              |
|   | 2" - 6.000"     | 4          | 0.75                   | A2460432              | \$28.73              | 8          | 0.75                   | A2960432              | \$36.86              |
|   | 2 1/2" - 7.000" | 4          | 0.75                   | A2460440              | \$44.58              | 8          | 0.75                   | A2960440              | \$63.14              |
|   | 3" - 7.500"     | 4          | 0.75                   | A2460448              | \$47.72              | 8          | 0.75                   | A2960448              | \$66.40              |
|   | 4" - 9.000"     | 8          | 0.78                   | A2460464              | \$67.43              | 8          | 0.78                   | A2960464              | \$103.75             |
|   | 5" - 10.000"    | 8          | 0.88                   | A2460470              | \$86.32              | 8          | 0.88                   | A2960470              | \$141.44             |
|   | 6" - 11.000"    | 8          | 0.88                   | A2460472              | \$109.97             | 12         | 0.88                   | A2960472              | \$168.07             |
|   | 8" - 13.500"    | 8          | 0.88                   | A2460484              | \$176.37             | 12         | 0.88                   | A2960484              | \$294.64             |

| Slip - On Flanges   | Size - OD"      | # of Bolts | Diameter of Bolt Holes | Class 150 Item Number | Class 150 List Price | # of Bolts | Diameter of Bolt Holes | Class 300 Item Number | Class 300 List Price |
|---|-----------------|------------|------------------------|-----------------------|----------------------|------------|------------------------|-----------------------|----------------------|
|  | 1/2" - 3.500"   | 4          | 0.62                   | A2460808              | \$20.59              | 4          | 0.62                   | A2960808              | \$27.45              |
|   | 3/4" - 3.875"   | 4          | 0.62                   | A2460812              | \$20.59              | 4          | 0.62                   | A2960812              | \$27.45              |
|   | 1" - 4.250"     | 4          | 0.62                   | A2460816              | \$20.59              | 4          | 0.62                   | A2960816              | \$27.45              |
|   | 1 1/4" - 4.625" | 4          | 0.62                   | A2460820              | \$20.59              | 4          | 0.62                   | A2960820              | \$27.45              |
|   | 1 1/2" - 5.000" | 4          | 0.62                   | A2460824              | \$20.59              | 4          | 0.62                   | A2960824              | \$27.45              |
|   | 2" - 6.000"     | 4          | 0.75                   | A2460832              | \$23.76              | 8          | 0.75                   | A2960832              | \$36.45              |
|   | 2 1/2" - 7.000" | 4          | 0.75                   | A2460840              | \$40.18              | 8          | 0.75                   | A2960840              | \$46.00              |
|   | 3" - 7.500"     | 4          | 0.75                   | A2460848              | \$38.18              | 8          | 0.75                   | A2960848              | \$60.59              |
|   | 4" - 9.000"     | 8          | 0.78                   | A2460864              | \$56.44              | 8          | 0.78                   | A2960864              | \$87.15              |
|   | 5" - 10.000"    | 8          | 0.88                   | A2460870              | \$73.07              | 8          | 0.88                   | A2960870              | \$109.15             |
|   | 6" - 11.000"    | 8          | 0.88                   | A2460872              | \$78.85              | 12         | 0.88                   | A2960872              | \$153.55             |
|   | 8" - 13.500"    | 8          | 0.88                   | A2460884              | \$132.38             | 12         | 0.88                   | A2960884              | \$240.69             |

**LARGER SIZES ALSO AVAILABLE - PLEASE CALL YOUR REPRESENTATIVE FOR CURRENT PRICING**

All flanges shown comply with ANSI standard B16.15 and ASTM Specification A234, A105 and ASME SA105

Mill Test Reports (MTR's) are available upon request.

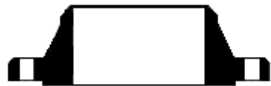



# MSI Forged Steel ANSI Flange List Prices - SFLG-0908


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| Weld-Neck Flanges   | Size - OD"      | # of Bolts | Diameter of Bolt Holes | Class 150 Item Number | Class 150 List Price | # of Bolts | Diameter of Bolt Holes | Class 300 Item Number | Class 300 List Price |
|---|-----------------|------------|------------------------|-----------------------|----------------------|------------|------------------------|-----------------------|----------------------|
|  | 1/2" - 3.500"   | 4          | 0.62                   | A2461308              | \$30.10              | 4          | 0.62                   | A2961308              | \$36.25              |
|   | 3/4" - 3.875"   | 4          | 0.62                   | A2461312              | \$30.10              | 4          | 0.62                   | A2961312              | \$36.25              |
|   | 1" - 4.250"     | 4          | 0.62                   | A2461316              | \$30.10              | 4          | 0.62                   | A2961316              | \$36.25              |
|   | 1 1/4" - 4.625" | 4          | 0.62                   | A2461320              | \$30.10              | 4          | 0.62                   | A2961320              | \$36.25              |
|   | 1 1/2" - 5.000" | 4          | 0.62                   | A2461324              | \$30.10              | 4          | 0.62                   | A2961324              | \$36.25              |
|   | 2" - 6.000"     | 4          | 0.75                   | A2461332              | \$34.48              | 8          | 0.75                   | A2961332              | \$46.95              |
|   | 2 1/2" - 7.000" | 4          | 0.75                   | A2461340              | \$42.05              | 8          | 0.75                   | A2961340              | \$51.63              |
|   | 3" - 7.500"     | 4          | 0.75                   | A2461348              | \$48.55              | 8          | 0.75                   | A2961348              | \$65.57              |
|   | 4" - 9.000"     | 8          | 0.78                   | A2461364              | \$69.75              | 8          | 0.78                   | A2961364              | \$103.75             |
|   | 5" - 10.000"    | 8          | 0.88                   | A2461370              | \$87.98              | 8          | 0.88                   | A2961370              | \$103.59             |
|   | 6" - 11.000"    | 8          | 0.88                   | A2461372              | \$107.15             | 12         | 0.88                   | A2961372              | \$186.74             |
|   | 8" - 13.500"    | 8          | 0.88                   | A2461384              | \$175.20             | 12         | 0.88                   | A2961384              | \$290.49             |

| Socketweld Flanges  | Size - OD"      | # of Bolts | Diameter of Bolt Holes | Class 150 Item Number | Class 150 List Price | # of Bolts | Diameter of Bolt Holes | Class 300 Item Number | Class 300 List Price |
|---|-----------------|------------|------------------------|-----------------------|----------------------|------------|------------------------|-----------------------|----------------------|
|  | 1/2" - 3.500"   | 4          | 0.62                   | A2463208              | \$27.18              | 4          | 0.62                   | A2963208              | \$34.30              |
|   | 3/4" - 3.875"   | 4          | 0.62                   | A2463212              | \$27.18              | 4          | 0.62                   | A2963212              | \$34.30              |
|   | 1" - 4.250"     | 4          | 0.62                   | A2463216              | \$27.18              | 4          | 0.62                   | A2963216              | \$34.30              |
|   | 1 1/4" - 4.625" | 4          | 0.62                   | A2463220              | \$27.18              | 4          | 0.62                   | A2963220              | \$34.30              |
|   | 1 1/2" - 5.000" | 4          | 0.62                   | A2463224              | \$27.18              | 4          | 0.62                   | A2963224              | \$34.30              |
|   | 2" - 6.000"     | 4          | 0.75                   | A2463232              | \$31.35              | 8          | 0.75                   | A2963232              | \$36.25              |
|   | 2 1/2" - 7.000" | 4          | 0.75                   | A2463240              | \$40.45              | 8          | 0.75                   | A2963240              | \$47.22              |
|   | 3" - 7.500"     | 4          | 0.75                   | A2463248              | \$44.45              | 8          | 0.75                   | A2963248              | \$63.49              |
|   | 4" - 9.000"     | 8          | 0.78                   | A2463264              | \$60.35              | 8          | 0.78                   | A2963264              | \$101.26             |
|   | 5" - 10.000"    | 8          | 0.88                   | A2463270              | POA                  | 8          | 0.88                   | A2963270              | POA                  |
|   | 6" - 11.000"    | 8          | 0.88                   | A2463272              | \$98.45              | 12         | 0.88                   | A2963272              | POA                  |
|   | 8" - 13.500"    | 8          | 0.88                   | A2463284              | \$117.00             | 12         | 0.88                   | A2963284              | POA                  |

| Lap Joint Flanges   | Size - OD"      | # of Bolts | Diameter of Bolt Holes | Class 150 Item Number | Class 150 List Price | # of Bolts | Diameter of Bolt Holes | Class 300 Item Number | Class 300 List Price |
|---|-----------------|------------|------------------------|-----------------------|----------------------|------------|------------------------|-----------------------|----------------------|
|  | 1/2" - 3.500"   | 4          | 0.62                   | A2461708              | \$21.69              | 4          | 0.62                   | A2961708              | \$29.92              |
|   | 3/4" - 3.875"   | 4          | 0.62                   | A2461712              | \$21.69              | 4          | 0.62                   | A2961712              | \$29.92              |
|   | 1" - 4.250"     | 4          | 0.62                   | A2461716              | \$21.69              | 4          | 0.62                   | A2961716              | \$29.92              |
|   | 1 1/4" - 4.625" | 4          | 0.62                   | A2461720              | \$21.69              | 4          | 0.62                   | A2961720              | \$29.92              |
|   | 1 1/2" - 5.000" | 4          | 0.62                   | A2461724              | \$21.69              | 4          | 0.62                   | A2961724              | \$29.92              |
|   | 2" - 6.000"     | 4          | 0.75                   | A2461732              | \$24.18              | 8          | 0.75                   | A2961732              | \$34.38              |
|   | 2 1/2" - 7.000" | 4          | 0.75                   | A2461740              | \$38.93              | 8          | 0.75                   | A2961740              | \$46.47              |
|   | 3" - 7.500"     | 4          | 0.75                   | A2461748              | \$41.04              | 8          | 0.75                   | A2961748              | \$60.59              |
|   | 4" - 9.000"     | 8          | 0.78                   | A2461764              | \$58.10              | 8          | 0.78                   | A2961764              | \$87.15              |
|   | 5" - 10.000"    | 8          | 0.88                   | A2461770              | \$63.40              | 8          | 0.88                   | A2961770              | \$107.06             |
|   | 6" - 11.000"    | 8          | 0.88                   | A2461772              | \$82.12              | 12         | 0.88                   | A2961772              | \$153.55             |
|   | 8" - 13.500"    | 8          | 0.88                   | A2461784              | \$135.87             | 12         | 0.88                   | A2961784              | \$363.65             |

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# MSI CONDITIONS OF SALE

**TERMS:**

Net 30 days for all invoices. Discounts may apply. Invoices must be paid within 30 days from invoice date.

**FREIGHT ALLOWANCE:**

F.O.B. Shipping Point. We prepay and allow freight to destinations within the continental United States on shipments of \$ 1500.00 or more. All MSI Products are combinable within the \$ 1500.00 freight allowance with exceptions of full lengths of any pipe or tubing of any material.

**UPS AND PARCEL POST:**

Orders are subject to a \$1.85 per package handling charge.

**MINIMUM ORDER:**

No order for merchandise will be rendered for less than a minimum charge of \$ 50.00 net.

**PRICES:**

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Any material that proves defective will be replaced at no charge. Our sole responsibility is limited to the actual replacement of the material involved. We accept no responsibility for labor or kindred claims.

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