



# Forged Steel Fittings and Unions

**PRICE SCHEDULE:  
C-2022-2**

|                   |               |
|-------------------|---------------|
| <b>EFFECTIVE:</b> | May 9<br>2022 |
|-------------------|---------------|

Subject to change  
without notice.

## GENERAL NOTES

**MINIMUM INVOICE:**

\$50.00 net

**PRICES:**

All prices are each.  
Taxes extra as applicable

**F.O.B. :**

Our plant, stocking warehouse.

**PAYMENT TERMS:**

Net 30 days.

**OTHER TERMS:**

The "General Terms and Conditions" apply to all orders.

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|---|---|--|
| 4151 North Service Road<br>Unit #2<br>Burlington, ON L7L 4X6<br>PHONE<br><b>905-335-5320</b><br>FAX<br><b>905-335-3140</b><br>TOLL FREE<br><b>1-888-399-CCTF (2283)</b> | 5407 – 53 <sup>rd</sup> Avenue NW<br>Edmonton, AB T6B 3G2<br>PHONE<br><b>780-463-8700</b><br>FAX<br><b>780-463-7433</b><br>TOLL FREE<br><b>1-800-661-3633</b> | #4 – 480 Audley Boulevard<br>Delta, BC V3M 5S4<br>PHONE<br><b>604-540-6177</b><br>FAX<br><b>604-540-2836</b><br>TOLL FREE<br><b>1-866-540-6177</b> |
| HALIFAX SALES OFFICE  |   | QUEBEC SALES OFFICE  |
|   | PHONE<br><b>902-466-CCTF (2283)</b>   | TOLL FREE<br><b>1-888-399-CCTF (2283)</b>  |

**Threaded Forged Steel Fittings**
**ASME B16.11**
**Class 2000**
**Carbon Steel ASTM A-105-N / ASME SA-105-N**

| NOMINAL<br>PIPE SIZE | 90° Elbows    |            |            | 45° Elbows    |            |            | Tees          |            |            | Crosses       |            |            |    |
|----------------------|---------------|------------|------------|---------------|------------|------------|---------------|------------|------------|---------------|------------|------------|----|
|                      | LIST<br>PRICE | WGT<br>LBS | CTN<br>QTY |    |
| NPS ΔDN              |               |            |            |               |            |            |               |            |            |               |            |            |    |
| 1/8"                 | 3             | ----       | --         | --            | --         | --         | --            | --         | --         | ----          | --         | --         |    |
| 1/4"                 | 6             | 25.74      | 0.20       | 25            | 46.22      | 0.19       | 25            | 36.68      | 0.26       | 25            | POA        | 0.52       | 25 |
| 3/8"                 | 10            | 25.74      | 0.27       | 25            | 46.22      | 0.22       | 25            | 41.11      | 0.34       | 25            | POA        | 0.46       | 25 |
| 1/2"                 | 15            | 27.29      | 0.52       | 25            | 42.91      | 0.46       | 25            | 34.90      | 0.60       | 25            | POA        | 0.78       | 25 |
| 3/4"                 | 20            | 36.97      | 0.78       | 25            | 45.68      | 0.70       | 25            | 45.41      | 1.01       | 25            | POA        | 1.13       | 25 |
| 1"                   | 25            | 38.80      | 1.14       | 25            | 52.97      | 0.97       | 25            | 55.76      | 1.44       | 25            | 149.23     | 1.58       | 25 |
| 1-1/4"               | 32            | 80.83      | 1.58       | 25            | 90.94      | 1.38       | 25            | 120.30     | 2.00       | 25            | POA        | 2.45       | 20 |
| 1-1/2"               | 40            | 110.87     | 2.42       | 25            | 103.54     | 1.73       | 25            | 134.69     | 2.87       | 20            | 361.16     | 3.19       | 10 |
| 2"                   | 50            | 134.51     | 3.58       | 10            | 182.77     | 3.21       | 10            | 180.97     | 4.46       | 10            | 479.10     | 5.43       | 8  |
| 2-1/2"               | 65            | 358.52     | 6.50       | --            | POA        | 7.75       | --            | 553.01     | 9.53       | --            | POA        | 16.44      | -- |
| 3"                   | 80            | 528.51     | 10.50      | --            | 611.57     | 11.31      | --            | 801.36     | 12.91      | --            | 1782.94    | 19.50      | -- |
| 4"                   | 100           | POA        | 26.67      | --            | POA        | 19.13      | --            | POA        | 28.70      | --            | POA        | 32.69      | -- |

**Threaded Forged Steel Fittings**
**ASME B16.11**
**Class 3000**
**Carbon Steel ASTM A-105-N / ASME SA-105-N**

| NOMINAL<br>PIPE SIZE | 90° Elbows    |            |            | 45° Elbows    |            |            | Tees          |            |            | Crosses       |            |            |    |
|----------------------|---------------|------------|------------|---------------|------------|------------|---------------|------------|------------|---------------|------------|------------|----|
|                      | LIST<br>PRICE | WGT<br>LBS | CTN<br>QTY |    |
| NPS ΔDN              |               |            |            |               |            |            |               |            |            |               |            |            |    |
| 1/8"                 | 3             | 36.16      | 0.20       | 25            | 48.30      | 0.25       | 25            | 44.13      | 0.32       | 25            | 51.18      | 0.44       | 25 |
| 1/4"                 | 6             | 36.16      | 0.35       | 25            | 48.30      | 0.29       | 25            | 44.13      | 0.43       | 25            | 112.96     | 0.57       | 25 |
| 3/8"                 | 10            | 36.16      | 0.62       | 25            | 48.30      | 0.56       | 25            | 44.13      | 0.75       | 25            | 112.96     | 0.97       | 25 |
| 1/2"                 | 15            | 28.79      | 0.97       | 25            | 45.84      | 0.90       | 25            | 47.25      | 1.32       | 25            | 112.96     | 1.51       | 25 |
| 3/4"                 | 20            | 38.80      | 1.42       | 25            | 51.38      | 1.28       | 25            | 69.02      | 1.96       | 25            | 156.83     | 2.50       | 25 |
| 1"                   | 25            | 58.25      | 2.20       | 25            | 71.75      | 1.94       | 25            | 89.89      | 3.16       | 20            | 185.45     | 3.58       | 20 |
| 1-1/4"               | 32            | 108.07     | 3.06       | 20            | 104.90     | 2.23       | 25            | 149.55     | 3.80       | 15            | 319.20     | 4.13       | 12 |
| 1-1/2"               | 40            | 132.92     | 5.38       | 10            | 155.72     | 4.68       | 12            | 197.96     | 7.31       | 10            | 414.86     | 6.50       | 8  |
| 2"                   | 50            | 170.56     | 6.10       | 9             | 214.73     | 4.93       | 9             | 263.92     | 7.50       | 8             | 574.99     | 8.67       | 7  |
| 2-1/2"               | 65            | 492.63     | 11.90      | --            | 569.76     | 7.38       | --            | 609.71     | 13.13      | --            | POA        | 16.75      | -- |
| 3"                   | 80            | 721.12     | 14.44      | --            | 901.98     | 13.56      | --            | 1211.49    | 23.10      | --            | 2158.48    | 25.67      | -- |
| 4"                   | 100           | 1585.60    | 31.97      | --            | 1659.32    | 19.06      | --            | 2087.76    | 40.00      | --            | POA        | 32.00      | -- |

Reducing Threaded and Socket Weld Fittings when available are 100% extra

Electro-Galvanized Fittings when available are 20% extra

**Threaded Forged Steel Fittings**
**ASME B16.11**
**Class 3000**
**Carbon Steel ASTM A-105-N / ASME SA-105-N**

| NOMINAL<br>PIPE SIZE | Couplings |     |               | Reducing Couplings |            |               | Half Couplings |            |               | Pipe Caps  |            |               |            |            |
|----------------------|-----------|-----|---------------|--------------------|------------|---------------|----------------|------------|---------------|------------|------------|---------------|------------|------------|
|                      | NPS       | ΔDN | LIST<br>PRICE | WGT<br>LBS         | CTN<br>QTY | LIST<br>PRICE | WGT<br>LBS     | CTN<br>QTY | LIST<br>PRICE | WGT<br>LBS | CTN<br>QTY | LIST<br>PRICE | WGT<br>LBS | CTN<br>QTY |
| 1/8"                 | 3         |     | 16.02         | 0.10               | 25         | ----          | --             | --         | 8.55          | 0.06       | 25         | 15.49         | 0.08       | 25         |
| 1/4"                 | 6         |     | 16.02         | 0.10               | 25         | 17.51         | 0.12           | 25         | 8.55          | 0.06       | 25         | 15.37         | 0.08       | 25         |
| 3/8"                 | 10        |     | 16.01         | 0.11               | 25         | 20.48         | 0.16           | 25         | 8.77          | 0.06       | 25         | 15.37         | 0.09       | 25         |
| 1/2"                 | 15        |     | 13.31         | 0.27               | 25         | 20.48         | 0.34           | 25         | 9.68          | 0.14       | 25         | 15.76         | 0.24       | 25         |
| 3/4"                 | 20        |     | 17.54         | 0.39               | 25         | 25.05         | 0.51           | 25         | 12.04         | 0.19       | 25         | 21.76         | 0.36       | 25         |
| 1"                   | 25        |     | 29.45         | 0.81               | 25         | 38.49         | 1.01           | 25         | 18.58         | 0.42       | 25         | 33.53         | 0.72       | 25         |
| 1-1/4"               | 32        |     | 49.55         | 1.57               | 25         | 51.57         | 1.87           | 25         | 29.93         | 0.79       | 25         | 50.04         | 1.00       | 25         |
| 1-1/2"               | 40        |     | 66.45         | 2.20               | 25         | 78.50         | 2.49           | 25         | 40.08         | 1.13       | 25         | 61.08         | 1.63       | 25         |
| 2"                   | 50        |     | 89.51         | 3.15               | 16         | 118.91        | 3.69           | 16         | 54.69         | 1.55       | 25         | 85.21         | 3.13       | 25         |
| 2-1/2"               | 65        |     | 203.30        | 4.86               | --         | 613.52        | 6.00           | --         | 107.81        | 2.33       | --         | 255.07        | 5.00       | --         |
| 3"                   | 80        |     | 314.99        | 6.66               | --         | 1002.20       | 8.75           | --         | 262.64        | 3.40       | --         | 475.38        | 7.19       | --         |
| 4"                   | 100       |     | 619.84        | 12.90              | --         | 1568.12       | 10.00          | --         | 441.18        | 8.38       | --         | 565.29        | 14.00      | --         |

**Threaded Forged Steel Fittings**
**ASME B16.11**
**Class 3000**
**Carbon Steel ASTM A-105-N / ASME SA-105-N**

| NOMINAL<br>PIPE SIZE | Street Elbows |     |               | Laterals   |            |               |            |            |  |  |  |  |  |
|----------------------|---------------|-----|---------------|------------|------------|---------------|------------|------------|--|--|--|--|--|
|                      | NPS           | ΔDN | LIST<br>PRICE | WGT<br>LBS | CTN<br>QTY | LIST<br>PRICE | WGT<br>LBS | CTN<br>QTY |  |  |  |  |  |
| 1/8"                 | 3             |     | 54.83         | 0.26       | 25         | ----          | --         | --         |  |  |  |  |  |
| 1/4"                 | 6             |     | 51.14         | 0.22       | 25         | ----          | --         | --         |  |  |  |  |  |
| 3/8"                 | 10            |     | 53.44         | 0.35       | 25         | ----          | --         | --         |  |  |  |  |  |
| 1/2"                 | 15            |     | 53.44         | 0.58       | 25         | POA           | 1.75       | --         |  |  |  |  |  |
| 3/4"                 | 20            |     | 69.41         | 0.97       | 25         | POA           | 2.75       | --         |  |  |  |  |  |
| 1"                   | 25            |     | 84.98         | 1.79       | 25         | POA           | 4.63       | --         |  |  |  |  |  |
| 1-1/4"               | 32            |     | 153.51        | 2.34       | 20         | POA           | 5.50       | --         |  |  |  |  |  |
| 1-1/2"               | 40            |     | 192.89        | 4.29       | 12         | POA           | 9.50       | --         |  |  |  |  |  |
| 2"                   | 50            |     | 267.74        | 5.46       | 8          | POA           | 10.81      | --         |  |  |  |  |  |
| 2-1/2"               | 65            |     | ----          | --         | --         | ----          | --         | --         |  |  |  |  |  |
| 3"                   | 80            |     | ----          | --         | --         | ----          | --         | --         |  |  |  |  |  |
| 4"                   | 100           |     | ----          | --         | --         | ----          | --         | --         |  |  |  |  |  |

Reducing Threaded and Socket Weld Fittings when available are 100% extra

Electro-Galvanized Fittings when available are 20% extra

**Threaded Forged Steel Fittings**
**ASME B16.11**
**Class 6000**
**Carbon Steel ASTM A-105-N / ASME SA-105-N**

| NOMINAL<br>PIPE SIZE | 90° Elbows |     |               | 45° Elbows |            |               | Tees       |            |               | Crosses    |            |               |            |            |
|----------------------|------------|-----|---------------|------------|------------|---------------|------------|------------|---------------|------------|------------|---------------|------------|------------|
|                      | NPS        | ΔDN | LIST<br>PRICE | WGT<br>LBS | CTN<br>QTY |
| 1/8"                 | 3          |     | POA           | 0.25       | 25         | POA           | 0.25       | 25         | POA           | 0.50       | 25         | POA           | 0.56       | 25         |
| 1/4"                 | 6          |     | 62.57         | 0.63       | 25         | POA           | 0.64       | 25         | 80.98         | 0.85       | 25         | POA           | 1.19       | 25         |
| 3/8"                 | 10         |     | POA           | 1.02       | 25         | POA           | 0.50       | 25         | POA           | 1.41       | 25         | POA           | 1.50       | 25         |
| 1/2"                 | 15         |     | 62.55         | 1.71       | 25         | 89.30         | 1.44       | 25         | 80.98         | 2.26       | 25         | POA           | 2.75       | 25         |
| 3/4"                 | 20         |     | 78.02         | 2.63       | 25         | 117.94        | 2.19       | 25         | 104.36        | 3.56       | 20         | POA           | 4.31       | 20         |
| 1"                   | 25         |     | 102.48        | 3.83       | 20         | 134.97        | 2.78       | 20         | 177.37        | 5.05       | 15         | POA           | 6.63       | 20         |
| 1-1/4"               | 32         |     | 201.55        | 6.75       | 20         | POA           | 4.69       | 20         | POA           | 7.63       | 15         | POA           | 10.75      | 10         |
| 1-1/2"               | 40         |     | 263.11        | 7.50       | 10         | 353.68        | 5.75       | 10         | 310.91        | 9.63       | 8          | POA           | 11.50      | 7          |
| 2"                   | 50         |     | 469.87        | 13.44      | --         | 492.94        | 9.50       | --         | 587.73        | 18.70      | --         | POA           | 22.19      | --         |
| 2-1/2"               | 65         |     | POA           | 20.88      | --         | POA           | 15.00      | --         | POA           | 28.06      | --         | POA           | 19.50      | --         |
| 3"                   | 80         |     | POA           | 39.05      | --         | POA           | 30.56      | --         | POA           | 47.50      | --         | POA           | 54.00      | --         |
| 4"                   | 100        |     | POA           | 40.00      | --         | POA           | --         | --         | POA           | --         | --         | POA           | --         | --         |

**Threaded Forged Steel Fittings**
**ASME B16.11**
**Class 6000**
**Carbon Steel ASTM A-105-N / ASME SA-105-N**

| NOMINAL<br>PIPE SIZE | Pipe Caps |     |               | Couplings  |            |               | Reducing Couplings |            |               | Half Couplings |            |               |            |            |
|----------------------|-----------|-----|---------------|------------|------------|---------------|--------------------|------------|---------------|----------------|------------|---------------|------------|------------|
|                      | NPS       | ΔDN | LIST<br>PRICE | WGT<br>LBS | CTN<br>QTY | LIST<br>PRICE | WGT<br>LBS         | CTN<br>QTY | LIST<br>PRICE | WGT<br>LBS     | CTN<br>QTY | LIST<br>PRICE | WGT<br>LBS | CTN<br>QTY |
| 1/8"                 | 3         |     | POA           | 0.13       | 25         | 32.95         | 0.16               | 25         | ----          | --             | --         | POA           | 0.07       | 25         |
| 1/4"                 | 6         |     | 38.36         | 0.13       | 25         | 32.95         | 0.25               | 25         | 292.23        | 0.25           | 25         | 27.54         | 0.09       | 25         |
| 3/8"                 | 10        |     | POA           | 0.19       | 25         | 32.95         | 0.25               | 25         | POA           | 0.43           | 25         | POA           | 0.13       | 25         |
| 1/2"                 | 15        |     | 38.36         | 0.31       | 25         | 27.56         | 0.68               | 25         | 292.23        | 0.75           | 25         | 23.05         | 0.33       | 25         |
| 3/4"                 | 20        |     | 57.99         | 0.44       | 25         | 30.46         | 0.91               | 25         | 357.70        | 1.05           | 25         | 23.05         | 0.47       | 25         |
| 1"                   | 25        |     | 61.61         | 0.75       | 25         | 45.40         | 1.93               | 25         | 549.42        | 2.00           | 25         | 30.60         | 0.95       | 25         |
| 1-1/4"               | 32        |     | POA           | 1.31       | 25         | 98.51         | 2.38               | 20         | POA           | 3.70           | 20         | 63.68         | 1.19       | 25         |
| 1-1/2"               | 40        |     | 158.64        | 1.69       | 25         | 98.50         | 4.15               | 16         | POA           | 4.60           | 16         | 65.07         | 2.19       | 25         |
| 2"                   | 50        |     | 188.68        | 3.25       | 20         | 170.67        | 6.25               | --         | 1695.74       | 7.00           | --         | 116.98        | 3.08       | --         |
| 2-1/2"               | 65        |     | POA           | 8.10       | --         | POA           | 10.75              | --         | POA           | 11.00          | --         | POA           | 5.38       | --         |
| 3"                   | 80        |     | POA           | 11.70      | --         | 1370.43       | 13.50              | --         | POA           | 15.00          | --         | POA           | 6.75       | --         |
| 4"                   | 100       |     | POA           | 14.25      | --         | POA           | 24.50              | --         | POA           | 26.00          | --         |               | 7.00       | --         |

Reducing Threaded and Socket Weld Fittings when available are 100% extra

Electro-Galvanized Fittings when available are 20% extra

**Threaded Forged Steel Fittings**
**ASME B16.11**
**Class 6000**
**Carbon Steel ASTM A-105-N / ASME SA-105-N**

| NOMINAL<br>PIPE SIZE | Street Elbows |     |               | Laterals   |            |               |            |            |  |  |  |  |
|----------------------|---------------|-----|---------------|------------|------------|---------------|------------|------------|--|--|--|--|
|                      | NPS           | ΔDN | LIST<br>PRICE | WGT<br>LBS | CTN<br>QTY | LIST<br>PRICE | WGT<br>LBS | CTN<br>QTY |  |  |  |  |
| 1/8"                 | 3             | POA | 0.37          | --         |            | ---           | --         | --         |  |  |  |  |
| 1/4"                 | 6             | POA | 0.38          | --         |            | ---           | --         | --         |  |  |  |  |
| 3/8"                 | 10            | POA | 0.44          | --         |            | ---           | --         | --         |  |  |  |  |
| 1/2"                 | 15            | POA | 1.00          | --         |            | POA           | 2.38       | --         |  |  |  |  |
| 3/4"                 | 20            | POA | 1.63          | --         |            | POA           | 3.25       | --         |  |  |  |  |
| 1"                   | 25            | POA | 3.03          | --         |            | POA           | 5.44       | --         |  |  |  |  |
| 1-1/4"               | 32            | POA | 3.69          | --         |            | POA           | 7.19       | --         |  |  |  |  |
| 1-1/2"               | 40            | POA | 7.12          | --         |            | POA           | 12.31      | --         |  |  |  |  |
| 2"                   | 50            | --- | --            | --         |            | ---           | --         | --         |  |  |  |  |
| 2-1/2"               | 65            | --- | --            | --         |            | ---           | --         | --         |  |  |  |  |
| 3"                   | 80            | --- | --            | --         |            | ---           | --         | --         |  |  |  |  |
| 4"                   | 100           | --- | --            | --         |            | ---           | --         | --         |  |  |  |  |

**Threaded Forged Steel Fittings**
**ASME B16.11**
**Class 3000/6000**
**Carbon Steel ASTM A-105-N / ASME SA-105-N**

| NOMINAL<br>PIPE SIZE | Hexagon Plugs |        |               | Hexagon Bushings |            |               | Round Head Plugs |            |               | Square Head Plugs |            |        |      |    |
|----------------------|---------------|--------|---------------|------------------|------------|---------------|------------------|------------|---------------|-------------------|------------|--------|------|----|
|                      | NPS           | ΔDN    | LIST<br>PRICE | WGT<br>LBS       | CTN<br>QTY | LIST<br>PRICE | WGT<br>LBS       | CTN<br>QTY | LIST<br>PRICE | WGT<br>LBS        | CTN<br>QTY |        |      |    |
| 1/8"                 | 3             | 5.11   | 0.01          | 25               |            | ---           | --               | --         | 17.02         | 0.03              | 25         | 6.48   | 0.02 | 25 |
| 1/4"                 | 6             | 6.16   | 0.05          | 25               |            | 10.38         | 0.03             | 25         | 12.45         | 0.09              | 25         | 6.97   | 0.03 | 25 |
| 3/8"                 | 10            | 6.54   | 0.07          | 25               |            | 10.38         | 0.03             | 25         | 13.30         | 0.14              | 25         | 7.68   | 0.04 | 25 |
| 1/2"                 | 15            | 6.90   | 0.14          | 25               |            | 10.24         | 0.06             | 25         | 10.08         | 0.23              | 25         | 8.12   | 0.09 | 25 |
| 3/4"                 | 20            | 11.22  | 0.28          | 25               |            | 13.44         | 0.11             | 25         | 11.15         | 0.39              | 25         | 10.58  | 0.16 | 25 |
| 1"                   | 25            | 17.82  | 0.44          | 25               |            | 22.44         | 0.21             | 25         | 16.25         | 0.71              | 25         | 14.58  | 0.33 | 25 |
| 1-1/4"               | 32            | 32.43  | 0.91          | 25               |            | 31.43         | 0.41             | 25         | 38.07         | 1.13              | 25         | 35.19  | 0.57 | 25 |
| 1-1/2"               | 40            | 42.95  | 1.31          | 25               |            | 38.36         | 0.41             | 25         | 38.08         | 1.56              | 25         | 36.21  | 0.81 | 25 |
| 2"                   | 50            | 67.60  | 2.19          | 25               |            | 62.02         | 0.92             | 25         | 61.60         | 3.10              | 20         | 57.46  | 1.35 | 25 |
| 2-1/2"               | 65            | 132.61 | 3.72          | --               |            | 172.20        | 1.29             | --         | POA           | 4.75              | --         | 137.23 | 2.25 | -- |
| 3"                   | 80            | 245.84 | 5.87          | --               |            | 294.01        | 2.13             | --         | 553.71        | 7.62              | --         | 245.84 | 2.87 | -- |
| 4"                   | 100           | 362.71 | 13.00         | --               |            | 415.83        | 4.50             | --         | POA           | 12.87             | --         | 365.91 | 7.18 | -- |

Reducing Threaded and Socket Weld Fittings when available are 100% extra

Electro-Galvanized Fittings when available are 20% extra

**Socket Welding Forged Steel Fittings** **ASME B16.11**
**Class 3000**
**Carbon Steel ASTM A-105-N / ASME SA-105-N**

| NOMINAL PIPE SIZE |     | 90° Elbows |         |         | 45° Elbows |         |         | Tees       |         |         | Crosses    |         |         |
|-------------------|-----|------------|---------|---------|------------|---------|---------|------------|---------|---------|------------|---------|---------|
| NPS               | ΔDN | LIST PRICE | WGT LBS | CTN QTY | LIST PRICE | WGT LBS | CTN QTY | LIST PRICE | WGT LBS | CTN QTY | LIST PRICE | WGT LBS | CTN QTY |
| 1/8"              | 3   | POA        | 0.13    | 25      | POA        | 0.13    | 25      | 50.53      | 0.25    | 25      | POA        | 0.25    | 25      |
| 1/4"              | 6   | 37.95      | 0.18    | 25      | 50.26      | 0.20    | 25      | 50.53      | 0.25    | 25      | 153.11     | 0.25    | 25      |
| 3/8"              | 10  | 37.93      | 0.27    | 25      | 50.26      | 0.21    | 25      | 50.53      | 0.34    | 25      | 153.11     | 0.38    | 25      |
| 1/2"              | 15  | 25.49      | 0.48    | 25      | 38.01      | 0.43    | 25      | 33.61      | 0.58    | 25      | 153.11     | 0.81    | 25      |
| 3/4"              | 20  | 28.31      | 0.69    | 25      | 44.30      | 0.68    | 25      | 41.74      | 0.92    | 25      | 157.93     | 1.13    | 25      |
| 1"                | 25  | 38.80      | 1.10    | 25      | 57.50      | 0.85    | 25      | 47.50      | 1.38    | 25      | 171.11     | 1.55    | 25      |
| 1-1/4"            | 32  | 77.21      | 1.54    | 25      | 82.87      | 1.36    | 25      | 99.41      | 1.95    | 25      | 254.70     | 2.25    | 14      |
| 1-1/2"            | 40  | 106.66     | 2.33    | 25      | 100.34     | 1.63    | 25      | 150.70     | 2.90    | 20      | 333.55     | 3.06    | 12      |
| 2"                | 50  | 152.38     | 3.43    | 10      | 174.84     | 2.97    | 10      | 211.79     | 4.48    | 10      | 414.44     | 5.13    | 8       |
| 2-1/2"            | 65  | 347.33     | 6.61    | --      | 469.64     | 6.75    | --      | 509.06     | 8.75    | --      | POA        | 18.00   | --      |
| 3"                | 80  | 615.76     | 10.87   | --      | 779.79     | 10.50   | --      | 1312.89    | 12.50   | --      | POA        | 23.00   | --      |
| 4"                | 100 | 1510.81    | 25.00   | --      | 1583.18    | 18.19   | --      | 2657.39    | 27.80   | --      | POA        | 40.00   | --      |

**Socket Welding Forged Steel Fittings** **ASME B16.11**
**Class 3000**
**Carbon Steel ASTM A-105-N / ASME SA-105-N**

| NOMINAL PIPE SIZE |     | Couplings  |         |         | Reducing Couplings |         |         | Half Couplings |         |         | Pipe Caps  |         |         |
|-------------------|-----|------------|---------|---------|--------------------|---------|---------|----------------|---------|---------|------------|---------|---------|
| NPS               | ΔDN | LIST PRICE | WGT LBS | CTN QTY | LIST PRICE         | WGT LBS | CTN QTY | LIST PRICE     | WGT LBS | CTN QTY | LIST PRICE | WGT LBS | CTN QTY |
| 1/8"              | 3   | 35.58      | 0.13    | 25      | ----               | --      | --      | POA            | 0.13    | 25      | POA        | 0.06    | 25      |
| 1/4"              | 6   | 35.58      | 0.13    | 25      | POA                | 0.12    | 25      | 24.21          | 0.13    | 25      | 27.68      | 0.06    | 25      |
| 3/8"              | 10  | 35.58      | 0.13    | 25      | 69.08              | 0.18    | 25      | 24.21          | 0.13    | 25      | 27.68      | 0.13    | 25      |
| 1/2"              | 15  | 19.50      | 0.22    | 25      | 57.99              | 0.34    | 25      | 21.60          | 0.30    | 25      | 22.72      | 0.21    | 25      |
| 3/4"              | 20  | 23.76      | 0.39    | 25      | 66.99              | 0.50    | 25      | 22.02          | 0.45    | 25      | 25.70      | 0.34    | 25      |
| 1"                | 25  | 26.13      | 0.55    | 25      | 89.15              | 0.73    | 25      | 30.72          | 0.72    | 25      | 38.95      | 0.53    | 25      |
| 1-1/4"            | 32  | 43.26      | 0.88    | 25      | 123.62             | 1.35    | 25      | 61.87          | 0.81    | 25      | 46.50      | 0.81    | 25      |
| 1-1/2"            | 40  | 54.69      | 1.28    | 25      | 129.29             | 1.58    | 25      | 62.42          | 1.00    | 25      | 62.81      | 1.13    | 25      |
| 2"                | 50  | 87.21      | 1.79    | 25      | 147.42             | 3.50    | 20      | 85.41          | 2.00    | 25      | 94.93      | 1.69    | 25      |
| 2-1/2"            | 65  | 161.40     | 2.55    | --      | 661.81             | 6.20    | --      | POA            | 2.63    | --      | 507.34     | 3.00    | --      |
| 3"                | 80  | 381.80     | 4.04    | --      | 1100.90            | 6.50    | --      | 461.93         | 3.88    | --      | 545.61     | 3.63    | --      |
| 4"                | 100 | 546.06     | 6.63    | --      | POA                | 7.00    | --      | POA            | 6.63    | --      | 793.46     | 6.69    | --      |

Reducing Threaded and Socket Weld Fittings when available are 100% extra

Electro-Galvanized Fittings when available are 20% extra

 Forged Steel Fittings and Unions  
 Canadian Price List

Subject to Change Without Notice



## Socket Welding Forged Steel Fittings ASME B16.11

### Class 3000

Carbon Steel ASTM A-105-N / ASME SA-105-N

| NOMINAL<br>PIPE SIZE | Inserts       |            |            | Lateral       |            |            |    |  |  |  |  |  |
|----------------------|---------------|------------|------------|---------------|------------|------------|----|--|--|--|--|--|
|                      | LIST<br>PRICE | WGT<br>LBS | CTN<br>QTY | LIST<br>PRICE | WGT<br>LBS | CTN<br>QTY |    |  |  |  |  |  |
| NPS ΔDN              |               |            |            |               |            |            |    |  |  |  |  |  |
| 1/8"                 | 3             | ---        | --         | ---           | --         | --         |    |  |  |  |  |  |
| 1/4"                 | 6             | ---        | --         | ---           | --         | --         |    |  |  |  |  |  |
| 3/8"                 | 10            | 40.83      | 0.20       | 25            | ---        | --         | -- |  |  |  |  |  |
| 1/2"                 | 15            | 35.44      | 0.20       | 25            | POA        | 1.00       | -- |  |  |  |  |  |
| 3/4"                 | 20            | 39.14      | 0.31       | 25            | POA        | 1.50       | -- |  |  |  |  |  |
| 1"                   | 25            | 47.63      | 0.42       | 25            | POA        | 2.38       | -- |  |  |  |  |  |
| 1-1/4"               | 32            | 58.28      | 0.69       | 25            | POA        | 3.75       | -- |  |  |  |  |  |
| 1-1/2"               | 40            | 69.77      | 0.82       | 25            | POA        | 4.13       | -- |  |  |  |  |  |
| 2"                   | 50            | 94.27      | 0.93       | 25            | POA        | 6.28       | -- |  |  |  |  |  |
| 2-1/2"               | 65            | 654.90     | 1.60       | --            | ---        | --         | -- |  |  |  |  |  |
| 3"                   | 80            | 785.38     | 3.85       | --            | ---        | --         | -- |  |  |  |  |  |
| 4"                   | 100           | POA        | 6.25       | --            | ---        | --         | -- |  |  |  |  |  |

## Unions - Threaded & Socket Welding

MSS-SP83

### Steel to Steel

Carbon Steel ASTM A-105-N / ASME SA-105-N

| NOMINAL<br>PIPE SIZE | Unions - Threaded |            |            |               |            |            | Unions - Socket Welding |            |            |               |            |            |
|----------------------|-------------------|------------|------------|---------------|------------|------------|-------------------------|------------|------------|---------------|------------|------------|
|                      | 3000              |            |            | 6000          |            |            | 3000                    |            |            | 6000          |            |            |
|                      | LIST<br>PRICE     | WGT<br>LBS | CTN<br>QTY | LIST<br>PRICE | WGT<br>LBS | CTN<br>QTY | LIST<br>PRICE           | WGT<br>LBS | CTN<br>QTY | LIST<br>PRICE | WGT<br>LBS | CTN<br>QTY |
| NPS ΔDN              |                   |            |            |               |            |            |                         |            |            |               |            |            |
| 1/8"                 | 3                 | 66.36      | 0.38       | 25            | ---        | --         | --                      | 85.14      | 0.38       | 25            | ---        | --         |
| 1/4"                 | 6                 | 66.36      | 0.38       | 25            | 160.85     | 0.56       | 25                      | 85.14      | 0.38       | 25            | 186.89     | 0.56       |
| 3/8"                 | 10                | 66.36      | 0.50       | 25            | POA        | 0.75       | 25                      | 85.14      | 0.50       | 25            | POA        | 0.75       |
| 1/2"                 | 15                | 64.27      | 0.73       | 25            | 154.88     | 1.25       | 25                      | 68.26      | 0.70       | 25            | 169.58     | 1.25       |
| 3/4"                 | 20                | 73.36      | 1.20       | 25            | 178.83     | 1.75       | 25                      | 79.64      | 1.17       | 25            | 193.66     | 1.75       |
| 1"                   | 25                | 89.76      | 1.73       | 25            | 225.81     | 3.17       | 20                      | 102.82     | 1.70       | 25            | 260.13     | 3.17       |
| 1-1/4"               | 32                | 155.59     | 2.61       | 18            | POA        | 3.75       | 15                      | 176.30     | 2.48       | 18            | 449.89     | 3.75       |
| 1-1/2"               | 40                | 169.79     | 3.42       | 14            | 462.63     | 6.00       | 9                       | 179.01     | 3.37       | 14            | 510.25     | 6.00       |
| 2"                   | 50                | 229.08     | 5.32       | 9             | 668.74     | 10.50      | 5                       | 265.95     | 5.22       | 9             | 1104.08    | 10.50      |
| 2-1/2"               | 65                | 434.59     | 8.75       | --            | ---        | --         | --                      | 623.64     | 8.75       | --            | ----       | --         |
| 3"                   | 80                | 648.69     | 13.00      | --            | ---        | --         | --                      | 789.11     | 12.63      | --            | ----       | --         |
| 4"                   | 100               | POA        | 18.00      | --            | ---        | --         | --                      | POA        | 17.25      | --            | ----       | --         |

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Forged Steel Fittings and Unions

Canadian Price List

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**Socket Welding Forged Steel Fittings** **ASME B16.11**
**Class 6000**
**Carbon Steel ASTM A-105-N / ASME SA-105-N**

| NOMINAL<br>PIPE SIZE | 90° Elbows    |            |            | 45° Elbows    |            |            | Tees          |            |            | Couplings     |            |            |    |
|----------------------|---------------|------------|------------|---------------|------------|------------|---------------|------------|------------|---------------|------------|------------|----|
|                      | LIST<br>PRICE | WGT<br>LBS | CTN<br>QTY |    |
| NPS ΔDN              |               |            |            |               |            |            |               |            |            |               |            |            |    |
| 1/8"                 | 3             | ---        | --         | ---           | --         | --         | ---           | --         | --         | ---           | --         | --         |    |
| 1/4"                 | 6             | ---        | --         | ---           | --         | --         | ---           | --         | --         | ---           | --         | --         |    |
| 3/8"                 | 10            | 59.52      | 0.80       | 25            | ---        | --         | ---           | --         | --         | ---           | --         | --         |    |
| 1/2"                 | 15            | 52.56      | 0.90       | 25            | 73.36      | 0.88       | 25            | 75.16      | 1.38       | 25            | 35.72      | 0.78       | 25 |
| 3/4"                 | 20            | 58.86      | 1.44       | 25            | 74.88      | 0.88       | 25            | 90.18      | 1.96       | 25            | 38.69      | 1.26       | 25 |
| 1"                   | 25            | 80.87      | 2.37       | 25            | 98.72      | 1.91       | 25            | 114.82     | 3.22       | 20            | 43.13      | 1.44       | 25 |
| 1-1/4"               | 32            | 131.93     | 3.19       | 18            | 264.41     | 2.27       | 20            | 276.85     | 3.75       | 18            | 126.66     | 1.63       | 25 |
| 1-1/2"               | 40            | 177.69     | 5.81       | 10            | 264.61     | 4.31       | 12            | 291.14     | 7.48       | 7             | 129.15     | 2.00       | 20 |
| 2"                   | 50            | 268.10     | 6.90       | --            | 326.72     | 4.81       | --            | 372.71     | 8.24       | --            | 171.01     | 3.88       | -- |
| 2-1/2"               | 65            | POA        | 11.88      | --            | POA        | 9.63       | --            | POA        | 16.63      | --            | POA        | 5.50       | -- |
| 3"                   | 80            | POA        | 19.25      | --            | POA        | 14.25      | --            | POA        | 23.50      | --            | POA        | 6.63       | -- |
| 4"                   | 100           | POA        | 32.70      | --            | POA        | 27.25      | --            | POA        | 33.00      | --            | POA        | 13.13      | -- |

**Socket Welding Forged Steel Fittings** **ASME B16.11**
**Class 6000**
**Carbon Steel ASTM A-105-N / ASME SA-105-N**

| NOMINAL<br>PIPE SIZE | Half Couplings |            |            | Reducing Couplings |            |            | Pipe Caps     |            |            | Reducing Inserts |            |            |    |
|----------------------|----------------|------------|------------|--------------------|------------|------------|---------------|------------|------------|------------------|------------|------------|----|
|                      | LIST<br>PRICE  | WGT<br>LBS | CTN<br>QTY | LIST<br>PRICE      | WGT<br>LBS | CTN<br>QTY | LIST<br>PRICE | WGT<br>LBS | CTN<br>QTY | LIST<br>PRICE    | WGT<br>LBS | CTN<br>QTY |    |
| NPS ΔDN              |                |            |            |                    |            |            |               |            |            |                  |            |            |    |
| 1/8"                 | 3              | ---        | --         | ---                | --         | --         | ---           | --         | --         | ---              | --         | --         |    |
| 1/4"                 | 6              | ---        | --         | ---                | --         | --         | ---           | --         | --         | ---              | --         | --         |    |
| 3/8"                 | 10             | ---        | --         | ---                | --         | --         | ---           | --         | --         | ---              | --         | --         |    |
| 1/2"                 | 15             | 60.35      | 0.38       | 25                 | POA        | 0.78       | 25            | 65.07      | 0.38       | 25               | POA        | 0.15       | -- |
| 3/4"                 | 20             | 62.57      | 0.56       | 25                 | POA        | 1.26       | 25            | 66.30      | 0.50       | 25               | 218.72     | 0.20       | -- |
| 1"                   | 25             | 64.79      | 1.00       | 25                 | 442.69     | 1.44       | 25            | 67.28      | 1.13       | 25               | 251.25     | 0.50       | -- |
| 1-1/4"               | 32             | POA        | 1.44       | 25                 | POA        | 1.63       | 25            | POA        | 1.13       | 25               | POA        | 0.83       | -- |
| 1-1/2"               | 40             | 606.73     | 2.00       | 20                 | 785.02     | 2.00       | 20            | 204.31     | 2.25       | 20               | 817.14     | 0.95       | -- |
| 2"                   | 50             | 692.12     | 3.88       | 12                 | 902.97     | 3.88       | 12            | 304.13     | 3.50       | 12               | 899.77     | 1.97       | -- |
| 2-1/2"               | 65             | POA        | 5.50       | --                 | POA        | 5.50       | --            | POA        | 5.63       | --               | POA        | 2.20       | -- |
| 3"                   | 80             | POA        | 6.00       | --                 | POA        | 6.63       | --            | POA        | 6.00       | --               | POA        | 3.10       | -- |
| 4"                   | 100            | POA        | --         | --                 | POA        | 13.13      | --            | POA        | 14.25      | --               | POA        | --         | -- |

Reducing Threaded and Socket Weld Fittings when available are 100% extra

Electro-Galvanized Fittings when available are 20% extra