



CORPORATION

FORGED CARBON STEEL OLETS

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|---|-------------------------|
| PRICE SCHEDULE: D-2009-1 | |
| EFFECTIVE: | September 1 2009 |
| 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.

| | | |
|---|---|--|
| <p>ONTARIO 1387 Cornwall Road Oakville, ON L6J 7T5 PHONE 905-842-CCTF (2283) FAX 905-842-1466 TOLL FREE 1-888-399-CCTF (2283)</p> | <p>ALBERTA 5407 – 53rd Avenue NW Edmonton, AB T6B 3G2 PHONE 780-463-8700 FAX 780-463-7433 TOLL FREE 1-800-661-3633</p> | <p>BRITISH COLUMBIA #4 – 480 Audley Boulevard Delta, BC V3M 5S4 PHONE 604-540-6177 FAX 604-540-2836 TOLL FREE 1-866-540-6177</p> |
| <p>HALIFAX SALES OFFICE PHONE 902-466-CCTF (2283)</p> | | <p>QUEBEC SALES OFFICE TOLL FREE 1-888-399-CCTF (2283)</p> |

Forged Carbon Steel Outlets Canadian Price List
Effective September 1, 2009 - Subject to Change Without Notice.

| Outlets - 90° Intersection to Header | | | | | | | | ASTM A-105 | | | |
|--------------------------------------|------|----------|------|---------|------|------------|------|------------|--|--|--|
| Nominal Outlet Size | | Buttweld | | | | | | | | | |
| | | Std. Wt. | | X.S. | | S160 & XXS | | | | | |
| NPS | ▲ DN | Price | LBS | Price | LBS | Price | LBS | | | | |
| 1/8" | 3 | POA | 0.10 | POA | 0.10 | POA | 0.25 | | | | |
| 1/4" | 6 | 46.11 | 0.10 | POA | 0.10 | POA | 0.70 | | | | |
| 3/8" | 10 | POA | 0.15 | POA | 0.15 | POA | 0.85 | | | | |
| 1/2" | 15 | 46.11 | 0.20 | 50.69 | 0.20 | POA | 1.25 | | | | |
| 3/4" | 20 | 47.52 | 0.25 | 52.09 | 0.30 | POA | 1.75 | | | | |
| 1" | 25 | 49.78 | 0.50 | 56.72 | 0.50 | 228.87 | 2.15 | | | | |
| 1-1/4" | 32 | 60.55 | 0.80 | 71.85 | 0.90 | POA | 3.40 | | | | |
| 1-1/2" | 40 | 60.55 | 1.00 | 71.85 | 1.10 | 297.67 | 6.30 | | | | |
| 2" | 50 | 66.38 | 1.75 | 76.62 | 1.75 | 377.37 | 10.5 | | | | |
| 2-1/2" | 65 | 142.89 | 2.50 | POA | 2.60 | POA | 14.3 | | | | |
| 3" | 80 | 166.16 | 4.00 | 177.08 | 4.10 | POA | 28.0 | | | | |
| 3-1/2" | 90 | POA | 5.50 | POA | 5.60 | | | | | | |
| 4" | 100 | 211.88 | 6.30 | 220.97 | 6.40 | | | | | | |
| 5" | 125 | POA | 10.3 | POA | 10.4 | | | | | | |
| 6" | 150 | 890.39 | 12.0 | 1246.53 | 23.0 | | | | | | |
| 8" | 200 | 1309.07 | 23.0 | POA | 37.0 | | | | | | |
| 10" | 250 | POA | 36.0 | POA | 46.0 | | | | | | |
| 12" | 300 | POA | 59.0 | POA | 61.0 | | | | | | |

| Outlets - 90° Intersection to Header | | | | | | | | ASTM A-105 | | | |
|--------------------------------------|------|------------|------|------------|------|-------------|------|------------|------|--|--|
| Nominal Outlet Size | | Threaded | | | | Socket Weld | | | | | |
| | | Class 3000 | | Class 6000 | | Class 3000 | | Class 6000 | | | |
| NPS | ▲ DN | Price | LBS | Price | LBS | Price | LBS | Price | LBS | | |
| 1/8" | 3 | 24.44 | 0.10 | POA | | POA | 0.10 | POA | | | |
| 1/4" | 6 | 24.44 | 0.10 | POA | 0.30 | 30.29 | 0.10 | POA | | | |
| 3/8" | 10 | 24.44 | 0.20 | POA | 0.30 | POA | 0.20 | POA | | | |
| 1/2" | 15 | 24.44 | 0.25 | 42.80 | 0.45 | 30.29 | 0.30 | 49.15 | 0.50 | | |
| 3/4" | 20 | 28.56 | 0.35 | 47.32 | 0.75 | 30.58 | 0.35 | 53.88 | 0.80 | | |
| 1" | 25 | 31.30 | 0.60 | 58.15 | 1.25 | 33.42 | 0.60 | 67.00 | 1.30 | | |
| 1-1/4" | 32 | 45.45 | 0.90 | POA | 1.60 | 51.27 | 0.85 | POA | 1.60 | | |
| 1-1/2" | 40 | 49.15 | 1.00 | 262.85 | 1.95 | 53.88 | 1.00 | 258.29 | 2.00 | | |
| 2" | 50 | 56.72 | 1.75 | 346.08 | 5.00 | 60.55 | 1.60 | 304.21 | 5.15 | | |
| 2-1/2" | 65 | 178.28 | 3.00 | POA | | 213.94 | 2.75 | POA | | | |
| 3" | 80 | 206.37 | 4.35 | POA | | 302.20 | 3.80 | POA | | | |
| 3-1/2" | 90 | POA | 5.75 | POA | | POA | 4.30 | POA | | | |
| 4" | 100 | 404.60 | 7.10 | POA | | 449.49 | 7.25 | POA | | | |

¹ Buttweld Outlets. When the branch size is required to be bored for a schedule less than that of the header or run schedule size, prices will be supplied upon application.

² Socketweld Outlets, with Schedule 80, XXS and other special bores, prices on application only.

▲ DN (Diameter Nominal) metric equivalent of NPS

To convert weights (LBS) to kilograms multiply by 0.45

LARGER OUTLET SIZES AVAILABLE – PRICE ON APPLICATION

| Elbow Outlets | | | | | | | | | | | | ASTM A-105 | |
|---------------------|------|------------|------|------------|------|-------------|------|------------|------|----------|------|------------|--|
| Nominal Outlet Size | | Threaded | | | | Socket Weld | | | | Buttweld | | | |
| | | Class 3000 | | Class 6000 | | Class 3000 | | Class 6000 | | STD & XS | | | |
| NPS | ▲ DN | Price | LBS | Price | LBS | Price | LBS | Price | LBS | Price | LBS | | |
| 1/2" | 15 | 84.26 | 0.65 | 171.35 | 0.85 | 118.17 | 0.65 | POA | 0.85 | 143.09 | 0.85 | | |
| 3/4" | 20 | 99.81 | 0.95 | 187.89 | 1.25 | 120.37 | 0.95 | 199.87 | 1.25 | POA | 1.25 | | |
| 1" | 25 | 110.39 | 1.15 | 221.97 | 2.20 | 155.09 | 1.15 | 250.25 | 2.20 | 194.35 | 2.20 | | |
| 1-1/4" | 32 | 197.46 | 1.90 | POA | 4.80 | POA | 1.90 | POA | 4.80 | POA | 4.80 | | |
| 1-1/2" | 40 | 244.69 | 2.65 | POA | 6.20 | 269.90 | 2.65 | POA | 6.20 | POA | 6.20 | | |
| 2" | 50 | 272.93 | 5.25 | POA | 7.00 | 326.91 | 5.25 | POA | 7.00 | 378.49 | 7.00 | | |

| Lateral Outlets - 45° Intersection to Header | | | | | | | | | | | | ASTM A-105 | |
|--|------|------------|------|------------|------|-------------|------|------------|------|----------|------|------------|--|
| Nominal Outlet Size | | Threaded | | | | Socket Weld | | | | Buttweld | | | |
| | | Class 3000 | | Class 6000 | | Class 3000 | | Class 6000 | | STD & XS | | | |
| NPS | ▲ DN | Price | LBS | Price | LBS | Price | LBS | Price | LBS | Price | LBS | | |
| 1/2" | 15 | POA | 0.65 | POA | 0.85 | POA | 0.65 | POA | 0.85 | POA | 0.85 | | |
| 3/4" | 20 | POA | 0.95 | POA | 1.25 | POA | 0.95 | POA | 1.25 | POA | 1.25 | | |
| 1" | 25 | POA | 1.15 | POA | 2.20 | POA | 1.15 | POA | 2.20 | POA | 2.20 | | |
| 1-1/4" | 32 | POA | 1.90 | POA | 4.80 | POA | 1.90 | POA | 4.80 | POA | 4.80 | | |
| 1-1/2" | 40 | POA | 2.65 | POA | 6.20 | POA | 2.65 | POA | 6.20 | POA | 6.20 | | |
| 2" | 50 | POA | 5.25 | POA | 7.00 | POA | 5.25 | POA | 7.00 | POA | 7.00 | | |

¹ Buttweld Outlets. When the branch size is required to be bored for a schedule less than that of the header or run schedule size, prices will be supplied upon application.

² Socketweld Outlets, with Schedule 80, XXS and other special bores, prices on application only.

³ Prices of XXS and Sch. 160 Buttweld Lateral Outlets on application. Prices of sizes and schedules other than those indicated are available upon request.

▲ DN (Diameter Nominal) metric equivalent of NPS

To convert weights (LBS) to kilograms multiply by 0.45

LARGER OUTLET SIZES AVAILABLE – PRICE ON APPLICATION