



ALUMINUM FITTINGS & CLASS 150 FLANGES

Price list

Prices subject to change without notice.
Prices in effect at time of shipment.

Manufacturer of Corrosion Resistant Alloy Fittings
(Stainless Steel, Nickel, Nickel Alloy, and Aluminum)

Manufacturing Plant

1400 New Butler Road
New Castle, PA
USA 16101

Tel: +1.724.658.3711
www.flowlinefittings.com

Houston Warehouse

8811-D Wallisville Road
Houston, TX,
USA 77029

Tel: +1.713.643.9400
www.ezefflow.com



**6061-T6 Aluminum Butt Weld Fittings
Schedule 40S, Standard I.P.S.:
Elbows, Caps, Straight Tees, Stub Ends**

| Nominal Pipe Size (inches) | Wall Thickness (inches) | 90° Long Radius Elbows | 45° Long Radius Elbows | 90° Short Radius Elbows | Caps | Tees Straight | Stub Ends Long Length (A.N.S.I) |
|----------------------------|-------------------------|------------------------|------------------------|-------------------------|------|---------------|---------------------------------|
| 1/2 | 0.109 | \$22 | \$40 | - | \$88 | \$65 | \$58 |
| 3/4 | 0.113 | 22 | 40 | - | 88 | 65 | 58 |
| 1 | 0.133 | 16 | 29 | 110 | 88 | 65 | 58 |
| 1 1/4 | 0.14 | 21 | 40 | 130 | 150 | 89 | 80 |
| 1 1/2 | 0.145 | 18 | 26 | 98 | 75 | 68 | 75 |
| 2 | 0.154 | 21 | 28 | 106 | 55 | 56 | 94 |
| 2 1/2 | 0.203 | 39 | 49 | 156 | 90 | 130 | 250 |
| 3 | 0.216 | 39 | 39 | 109 | 69 | 95 | 130 |
| 3 1/2 | 0.226 | 236 | 188 | 236 | 200 | - | - |
| 4 | 0.237 | 68 | 60 | 162 | 74 | 130 | 150 |
| 5 | 0.258 | 258 | 210 | 310 | - | 480 | - |
| 6 | 0.28 | 176 | 136 | 222 | 160 | 268 | 210 |
| 8 | 0.322 | 280 | 202 | 390 | 260 | 680 | 298 |
| 10 | 0.365 | 530 | 370 | 664 | 330 | 1088 | 730 |
| 12 | 0.375 | 950 | 680 | 1200 | 460 | 2150 | 1090 |

Prices of heavier wall and larger fittings on application.

*Type "A" normally supplied; Type "B" on application.

Flowline Aluminum Fittings are manufactured and tested in accordance with ASTM B361-02.

Fittings are dimensionally in accordance with ANSI B 16.9-2003.



**6061-T6 Aluminum Butt Weld Fittings
Schedule 40S, Standard I.P.S.:
Reducers, Tees Reducing Outlet**

| Nominal Pipe Size (inches) | Reducers | | Tees Reducing Outlet |
|----------------------------|------------|-----------|----------------------|
| | Concentric | Eccentric | |
| 3/4 x 1/2 | \$94 | - | - |
| 1 x 1/2 | 94 | - | - |
| 1 x 3/4 | 94 | - | - |
| 1 1/2 x 1/2 | 170 | - | - |
| 1 1/2 x 3/4 | 130 | - | - |
| 1 1/2 x 1 | 42 | \$120 | \$160 |
| 1 1/2 x 1 1/4 | 46 | 150 | 180 |
| 2 x 3/4 | 150 | - | 184 |
| 2 x 1 | 46 | 250 | 160 |
| 2 x 1 1/2 | 27 | 180 | 160 |
| 2 1/2 x 1 | 240 | - | - |
| 2 1/2 x 1 1/2 | 180 | - | - |
| 2 1/2 x 2 | 134 | - | - |
| 3 x 1 | 170 | - | 260 |
| 3 x 1 1/2 | 70 | 190 | 260 |
| 3 x 2 | 41 | 150 | 220 |
| 3 x 2 1/2 | 52 | - | 220 |
| 3 1/2 x 2 | 390 | - | - |
| 3 1/2 x 3 | 260 | - | - |
| 4 x 1 1/2 | 124 | - | - |
| 4 x 2 | 58 | 240 | 240 |
| 4" x 2 1/2 | 96 | 300 | 280 |
| 4 x 3 | 44 | 180 | 240 |
| 5 x 2 | - | - | - |
| 5 x 3 | 460 | - | - |
| 5 x 4 | 238 | - | - |
| 6 x 2 | 650 | - | - |
| 6 x 2 1/2 | 460 | - | - |
| 6 x 3 | 124 | 550 | 570 |
| 6 x 4 | 72 | 300 | 520 |
| 6 x 5 | 180 | - | - |
| 8 x 4 | 450 | 630 | 1100 |
| 8 x 6 | 220 | 380 | 1100 |
| 10 x 4 | 1100 | - | - |
| 10 x 6 | 450 | 1100 | 1800 |
| 10 x 8 | 300 | 500 | 1650 |
| 12 x 6 | 780 | - | - |
| 12 x 8 | 600 | 1100 | 2100 |
| 12 x 10 | 450 | 900 | 1900 |

Prices of heavier wall and larger fittings on application.

*Type "A" normally supplied; Type "B" on application.

Other Reductions on Application.

Flowline Aluminum Fittings are manufactured and tested in accordance with ASTM B361-02.

Feb 2005 Fittings are dimensionally in accordance with ANSI B 16.9-2003.



6061-T6 Class 150 Forged Aluminum Flanges

| Nominal Pipe Size (inches) | Flange Outside Diameter (inches) | Welding Neck | Slip On | Thread | Lap Joint | Blind | Extras for facings* | Extras for bores** |
|----------------------------|----------------------------------|--------------|---------|--------|-----------|-------|---------------------|--------------------|
| 1/2 | 3 1/2 | \$80 | \$70 | \$90 | \$80 | \$80 | \$30 | \$30 |
| 3/4 | 3 7/8 | 80 | 70 | 90 | 80 | 80 | 30 | 30 |
| 1 | 4 1/4 | 80 | 70 | 100 | 80 | 80 | 30 | 30 |
| 1 1/4 | 4 5/8 | 120 | 100 | 150 | 150 | 150 | 40 | 38 |
| 1 1/2 | 5 | 84 | 60 | 120 | 100 | 88 | 40 | 40 |
| 2 | 6 | 88 | 62 | 130 | 104 | 88 | 40 | 42 |
| 2 1/2 | 7 | 130 | 110 | 160 | 150 | 170 | 45 | 44 |
| 3 | 7 1/2 | 110 | 80 | 160 | 130 | 120 | 45 | 44 |
| 3 1/2 | 8 1/2 | - | - | - | - | - | 50 | 55 |
| 4 | 9 | 130 | 92 | 180 | 160 | 120 | 50 | 55 |
| 5 | 10 | 250 | 180 | 250 | 250 | 250 | 60 | 65 |
| 6 | 11 | 158 | 130 | 250 | 200 | 158 | 55 | 60 |
| 8 | 13 1/2 | 260 | 176 | - | 290 | 290 | 100 | 75 |
| 10 | 16 | 600 | 520 | - | 550 | 550 | 130 | 85 |
| 12 | 19 | 800 | 690 | - | 840 | 800 | 140 | 105 |

*** FACINGS:**

Prices shown cover 1/16" raised face with modified spiral serrated gasket surface finish. Flat face (same finish) add 20%.

Smooth plane gasket surface; use price of flange ordered plus extra as listed below, plus set up shown below bores.

Quantity discounts are applicable to both flange price and facing extra.

****BORES:**

Weld Neck- Prices shown are for Sch. 40S (Std. Wgt.) bores.

Add 40% for Sch. 10S bores plus prorated set up shown above.

Add 60% for Sch. 80S bores or any other bore not smaller than minimum, plus prorated set up shown below.

Slip-On - Prices shown are for American National Standard bores.

Prices for all others on application.

For Socket Weld, Reducing Slip On, Reducing Welding Neck and Reducing Threaded: Prices on application.

Flowline Aluminum Fittings are manufactured and tested in accordance with ASTM B247-02A and dimensionally in accordance with ANSI B 16.5-1996.



TERMS AND CONDITIONS

Minimum charge, \$100.00 NET per order

All orders are subject to acceptance only by FLOWLINE Division of Ezeflow USA, at its home office, New Castle, Pa. This price sheet establishes current prices and all terms and conditions of sale and is subject to change without notice.

Terms: Net cash 30 days, or 1 % discount for payments within 10 days of invoice date. All shipments F.O.B. New Castle, Pennsylvania. Full motor freight allowed to one United States destination (Alaska and Hawaii excepted) on orders of \$10,000.00 NET. However, no more than actual freight charges will be allowed. The Buyer shall bear the risk of loss of, or damage to, goods in transit.

All accounts are payable in United States funds, free of collection, exchange, or any other charges.

The amount of any sales, use, occupancy, or excise tax of any kind for which FLOWLINE is legally liable, either initially or through failure of payment of purchaser, shall be added to the prices quoted and purchaser agrees to pay the same to FLOWLINE, unless otherwise specifically arranged.

FLOWLINE reserves the option, depending on conditions and unless otherwise definitely agreed, to make partial shipments. Payments for partial shipments are due on the basis of dates of invoices covering them.

FLOWLINE is not responsible for delays, defaults, or damages due to any causes whatsoever beyond FLOWLINE's control, including fires, floods, accidents, strikes, embargoes, and governmental action.

Orders for special fittings are accepted only with the agreement that the purchaser will pay for work performed, material used, and a reasonable profit in event of cancellation.

Cancellation of orders placed with and accepted by FLOWLINE maybe made only with our written consent.

Items purchased from us may not be returned without our express written consent. A waiver by FLOWLINE of this requirement in any instance shall not preclude FLOWLINE from asserting this provision in any other instance.

Claims for shortages, damaged products, or non-conformance of products must be made in writing within ten (10) days after receipt of items shipped, provided that FLOWLINE is afforded the opportunity to investigate.



TERMS AND CONDITIONS

(continued)

WARRANTIES: ALL EXPRESS OR IMPLIED WARRANTIES OF FLOWLINE (INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS) ARE HEREBY EXCLUDED FROM THIS PRICE SHEET EXCEPT AS FOLLOWS: FLOWLINE warrants only that it will replace any items sold hereunder which fail to meet applicable ANSI and/or MSS standards or specific customer specifications within one year after the date of delivery of said items to the Buyer, provided

- (a) Buyer gives FLOWLINE prompt written notice of any such failure,
- (b) the items have been installed and/or used as recommended by FLOWLINE in accordance with recognized engineering and piping practices, and
- (c) the items have not been subjected to corrosive or abrasive operating conditions deemed to be inappropriate or improper under recognized engineering and piping practices.

SELLER'S LIABILITY: FLOWLINE's liability in any cause of action arising from manufacturing defects or defective material in the items sold is limited solely to the replacement, free of charge, of such defective items or to the refunding to the Buyer of the purchase price of such defective items, whichever is of less cost to FLOWLINE. FLOWLINE shall not be responsible for the results of technical advice or services rendered in connection with the design, installation or use of any product. FLOWLINE shall not be liable in any cause of action for any interruption of operations, loss of profits, or for special, incidental, contingent or consequential damages.

MINIMUM CHARGE: \$100.00 NET per order. Discounts are applicable to a single order entered at one time for shipment to a single destination.

ADDITIONS: An increase to an order will be entered and priced as a new order.

CANCELLATIONS: If an order is reduced so the new total value falls into another discount bracket, then the lower discount applying to the new bracket will apply to the entire order, including shipments already made.