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JUNE 1, 2010



Cast and Ductile Iron Flanged Fittings & Flanges



Service Metal Products Co.
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St. Louis, MO 63115

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CAST & DUCTILE IRON FLANGED FITTINGS

JUNE 1, 2010

Ductile Iron Flanged Fittings meet the following specifications: ASTM/ A395, ANSI/AWWA C110/A21.10, ANSI B16.42
 Cast Iron Flanged Fittings meet the following specifications: ASTM/ A126, ANSI/AWWA C110/A21.10, ANSI B16.1

| STANDARD 125# | | | | | | | | |
|--------------------|--------|----------|-----------------------|--------|----------|--------------------------|--------|----------|
| SIZE | WEIGHT | LIST | SIZE | WEIGHT | LIST | SIZE | WEIGHT | LIST |
| 90° ELBOW | | | 45° ELBOW (CONTINUED) | | | REDUCING TEE (CONTINUED) | | |
| 2 | 14 | 91.75 | 20 | 430 | 1,992.46 | 20X6 | 610 | POA |
| 2-1/2 | 19 | 96.71 | 24 | 630 | 3,071.47 | 20X8 | 635 | — |
| 3 | 25 | 82.84 | TEES | | | 20X10 | 735 | POA |
| 4 | 45 | 102.45 | 2 | 20 | 100.46 | 20X12 | 755 | — |
| 5 | 52 | 201.33 | 3 | 40 | 102.55 | 20X14 | 770 | — |
| 6 | 65 | 160.39 | 4 | 65 | 155.98 | 20X16 | 810 | — |
| 8 | 105 | 276.96 | 5 | 85 | 295.17 | 20X18 | 850 | — |
| 10 | 165 | 535.40 | 6 | 95 | 226.36 | 24X6 | 1,000 | — |
| 12 | 235 | 767.61 | 8 | 155 | 386.72 | 24X8 | 860 | POA |
| 14 | 290 | 1,237.13 | 10 | 270 | 781.79 | 24X10 | 880 | POA |
| 16 | 370 | 1,480.63 | 12 | 385 | 1,094.64 | 24X12 | 890 | POA |
| 18 | 450 | POA | 14 | 435 | 2,060.48 | 24X14 | 900 | POA |
| 20 | 580 | POA | 16 | 550 | 2,722.25 | 24X16 | 915 | POA |
| 24 | 900 | POA | 18 | 665 | POA | 24X18 | 1,220 | POA |
| 30 | 1,430 | POA | 20 | 855 | POA | 24X20 | 1,255 | POA |
| 36 | 3,285 | POA | 24 | 1,330 | POA | CROSS | | |
| 90° REDUCING ELBOW | | | REDUCING TEE | | | 2 | 30 | 232.37 |
| 3X2 | 22 | 279.19 | 3X2 | 35 | 179.83 | 2-1/2 | 37 | 232.37 |
| 3X2-1/2 | 25 | 279.19 | 4X2 | 50 | 214.56 | 3 | 50 | 205.03 |
| 4X3 | 29 | 227.26 | 4X2-1/2 | 55 | 214.56 | 4 | 80 | 348.73 |
| 6X3 | 45 | 304.72 | 4X3 | 60 | 243.16 | 5 | 105 | 565.12 |
| 6X4 | 55 | 281.83 | 6X2 | 85 | 300.37 | 6 | 120 | 547.72 |
| 6X5 | 65 | 332.24 | 6X3 | 85 | 340.43 | 8 | 195 | 789.47 |
| 8X4 | 75 | 418.91 | 6X4 | 90 | 309.07 | 10 | 330 | 1,195.14 |
| 8X5 | 80 | 440.54 | 8X4 | 140 | 525.57 | 12 | 460 | 1,791.23 |
| 8X6 | 85 | 411.19 | 8X6 | 145 | 482.82 | 14 | 530 | POA |
| 10X4 | 110 | 584.73 | 10X4 | 205 | 721.82 | 16 | 665 | POA |
| 10X6 | 135 | 663.97 | 10X6 | 215 | 818.08 | 18 | 795 | POA |
| 10X8 | 150 | 775.25 | 10X8 | 225 | 818.08 | 20 | 1,001 | POA |
| 12X6 | 210 | 841.17 | 12X4 | 290 | 1,235.29 | 24 | 1,570 | POA |
| 12X8 | 180 | 1,072.47 | 12X6 | 295 | 1,235.29 | 45° LATERAL | | |
| 12X10 | 210 | 1,080.39 | 12X8 | 310 | 1,235.29 | 3 | 45 | 291.27 |
| 14X12 | 270 | POA | 12X10 | 360 | — | 4 | 75 | 352.56 |
| 16X8 | 240 | POA | 14X6 | 375 | POA | 6 | 120 | 601.86 |
| 16X12 | 310 | POA | 14X8 | 390 | POA | 8 | 200 | 847.50 |
| 16X14 | 330 | POA | 14X10 | 400 | POA | 10 | 335 | 1,304.23 |
| 45° ELBOW | | | 14X12 | 425 | POA | 12 | 515 | 1,982.23 |
| 2 | 12 | 100.77 | 16X6 | 540 | — | 90° BASE ELBOW | | |
| 2-1/2 | 12 | 114.11 | 16X8 | 475 | POA | 3 | 35 | POA |
| 3 | 20 | 109.07 | 16X10 | 495 | POA | 4 | 55 | POA |
| 4 | 40 | 148.17 | 16X12 | 520 | POA | 6 | 85 | POA |
| 5 | 45 | 213.84 | 16X14 | 530 | POA | 8 | 145 | POA |
| 6 | 55 | 207.09 | 18X6 | 480 | POA | 10 | 210 | POA |
| 8 | 90 | 289.15 | 18X8 | 495 | POA | 12 | 300 | POA |
| 10 | 130 | 536.32 | 18X10 | 585 | — | 14 | 430 | POA |
| 12 | 195 | 781.79 | 18X12 | 535 | POA | 16 | 445 | POA |
| 14 | 220 | POA | 18X14 | 625 | — | 18 | 565 | POA |
| 16 | 280 | POA | 18X16 | 650 | — | 20 | 700 | POA |
| 18 | 325 | POA | | | | 24 | 1,035 | POA |

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CAST & DUCTILE IRON FLANGED FITTINGS

JUNE 1, 2010

Ductile Iron Flanged Fittings meet the following specifications: ASTM/ A395, ANSI/AWWA C110/A21.10, ANSI B16.42

Cast Iron Flanged Fittings meet the following specifications: ASTM/ A126, ANSI/AWWA C110/A21.10, ANSI B16.1

| STANDARD 125# | | | | | | | | |
|---------------------|--------|----------|------------------------------------|--------|--------|-----------------------------------|--------|----------|
| SIZE | WEIGHT | LIST | SIZE | WEIGHT | LIST | SIZE | WEIGHT | LIST |
| CONCENTRIC REDUCERS | | | CONCENTRIC REDUCERS (CONTINUED) | | | ECCENTRIC REDUCERS (CONTINUED) | | |
| 3X2 | 16 | 146.74 | 18X10 | 265 | POA | 10X8 | 110 | 618.12 |
| 3X2-1/2 | 20 | 171.42 | 18X12 | 295 | POA | 12X5 | 132 | — |
| 4X2 | 25 | 196.61 | 18X14 | 310 | POA | 12X6 | 130 | 855.50 |
| 4X2-1/2 | 28 | 195.87 | 18X16 | 340 | POA | 12X8 | 145 | 937.60 |
| 4X3 | 28 | 202.12 | 20X10 | 345 | POA | 12X10 | 170 | 1,017.08 |
| 6X2 | 34 | 272.21 | 20X12 | 345 | POA | 14X6 | 155 | POA |
| 6X2-1/2 | 38 | 241.62 | 20X14 | 355 | POA | 14X8 | 175 | POA |
| 6X3 | 39 | 273.82 | 20X16 | 390 | POA | 14X10 | 190 | POA |
| 6X4 | 47 | 276.60 | 20X18 | 410 | POA | 14X12 | 220 | POA |
| 6X5 | 50 | 303.85 | 24X12 | 480 | POA | 16X6 | 190 | POA |
| 8X4 | 66 | 328.83 | 24X14 | 480 | POA | 16X8 | 210 | POA |
| 8X5 | 71 | 328.83 | 24X16 | 525 | POA | 16X10 | 235 | POA |
| 8X6 | 77 | 328.83 | 24X18 | 550 | POA | 16X12 | 285 | POA |
| 10X4 | 85 | 418.45 | 24X20 | 590 | POA | 16X14 | 280 | POA |
| 10X6 | 100 | 498.88 | ECCENTRIC REDUCERS | | | 18X8 | 240 | POA |
| 10X8 | 120 | 588.70 | 3X2 | 16 | 159.28 | 18X10 | 265 | POA |
| 12X4 | 130 | 764.90 | 3X2-1/2 | 20 | 159.14 | 18X12 | 295 | POA |
| 12X6 | 140 | 819.85 | 4X2 | 25 | 187.40 | 18X14 | 310 | POA |
| 12X8 | 155 | 901.53 | 4X2-1/2 | 28 | 187.24 | 18X16 | 340 | POA |
| 12X10 | 180 | 972.84 | 4X3 | 30 | 209.28 | 20X10 | 310 | POA |
| 14X6 | 185 | 1,065.07 | 6X2 | 35 | 287.53 | 20X12 | 345 | POA |
| 14X8 | 200 | 939.79 | 6X2-1/2 | 38 | 288.24 | 20X14 | 355 | POA |
| 14X10 | 190 | 1,105.94 | 6X3 | 40 | 288.24 | 20X16 | 390 | POA |
| 14X12 | 250 | 1,286.96 | 6X4 | 45 | 300.61 | 20X18 | 410 | POA |
| 16X6 | 190 | 1,197.23 | 6X5 | 50 | 316.65 | 24X12 | 480 | POA |
| 16X8 | 210 | 1,159.25 | 8X4 | 65 | 345.27 | 24X14 | 490 | POA |
| 16X10 | 235 | 1,281.52 | 8X5 | 70 | 357.45 | 24X16 | 525 | POA |
| 16X12 | 310 | 1,537.75 | 8X6 | 75 | 345.27 | 24X18 | 550 | POA |
| 16X14 | 280 | 1,585.05 | 10X4 | 85 | 497.93 | 24X20 | 590 | POA |
| 18X8 | 240 | POA | 10X6 | 90 | 462.18 | | | |
| EXTRA HEAVY 250# | | | | | | | | |
| 90° ELBOW | | | TEES | | | CONCENTRIC REDUCER | | |
| | | | 2 | 32 | POA | | | |
| | | | 2-1/2 | 46 | POA | 3X2 | 25 | POA |
| 3 | 40 | POA | 3 | 58 | POA | 3X2-1/2 | 29 | POA |
| 4 | 65 | POA | 3-1/2 | 76 | — | 4X2 | 36 | POA |
| 6 | 115 | POA | 4 | 99 | POA | 4X2-1/2 | 40 | — |
| 8 | 185 | POA | 5 | 135 | POA | 4X3 | 45 | POA |
| 10 | 296 | POA | 6 | 180 | POA | 5X2-1/2 | 50 | — |
| 12 | 410 | POA | 8 | 280 | POA | 6X4 | 77 | POA |
| | | | 10 | 430 | POA | 8X6 | 130 | POA |
| | | | 12 | 620 | POA | 10X8 | 190 | POA |

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CAST IRON FLANGES

| FLANGES 125# | | | | | | | |
|-----------------------|---------------|--------------|--------------|------------------------|---------------|--------------|--------------|
| SIZE | WEIGHT POUNDS | LIST (BLACK) | LIST (GALV.) | SIZE | WEIGHT POUNDS | LIST (BLACK) | LIST (GALV.) |
| 125# THREADED FLANGES | | | | 125# REDUCING THREADED | | | |
| 1/2 | 1.00 | 59.18 | 103.98 | 1X5 | 3.10 | 133.21 | — |
| 3/4 | 1.50 | 59.18 | 103.98 | 1X6 | 5.00 | — | 161.82 |
| 1 | 2.00 | 46.14 | 94.62 | 1X7 | 6.60 | 126.94 | — |
| 1-1/4 | 2.50 | 55.22 | 108.62 | 1-1/4X6 | 4.40 | 121.66 | — |
| 1-1/2 | 3.00 | 51.07 | 113.82 | 1-1/2X6 | 4.00 | 106.57 | 161.82 |
| 2 | 5.00 | 50.91 | 100.05 | 1-1/2X7 | 6.20 | 134.07 | 178.29 |
| 2-1/2 | 8.00 | 59.58 | 117.07 | 1-1/2X9 | 14.80 | 239.84 | — |
| 3 | 10.00 | 76.58 | 142.24 | 1-1/2X10 | 19.00 | 228.30 | — |
| 3-1/2 | 10.00 | — | — | 2X7 | 5.70 | 99.76 | 178.29 |
| 4 | 13.00 | 103.37 | 193.71 | 2X7-1/2 | 7.60 | 132.99 | 245.86 |
| 5 | 15.00 | 146.09 | 297.09 | 2X8-1/2 | 11.00 | — | — |
| 6 | 19.50 | 165.27 | 325.09 | 2X9 | 16.00 | 180.73 | 336.48 |
| 8 | 30.00 | 260.87 | 509.82 | 2X10 | 16.80 | 265.39 | — |
| 10 | 43.00 | 451.57 | 760.68 | 2X11 | 22.70 | 330.23 | 546.87 |
| 12 | 64.00 | 726.76 | 1,038.15 | 2X13-1/2 | 44.00 | 591.65 | — |
| 16 | 100.00 | 2,166.03 | — | 2-1/2X7-1/2 | 7.50 | 142.70 | 250.60 |
| 125# BLIND FLANGE | | | | 2-1/2X9 | 12.70 | 193.94 | 342.96 |
| 1/2 | 1.00 | — | — | 2-1/2X10 | 17.60 | 326.27 | — |
| 1 | 2.00 | 23.60 | 36.30 | 2-1/2X11 | 22.30 | 383.54 | 532.82 |
| 1-1/4 | 3.00 | 23.60 | 36.30 | 2-1/2X13-1/2 | 39.70 | 591.65 | — |
| 1-1/2 | 3.00 | 23.60 | 36.30 | 3X9 | 13.60 | 180.73 | 336.48 |
| 2 | 4.00 | 25.06 | 38.53 | 3X10 | 16.70 | 326.27 | — |
| 2-1/2 | 7.00 | 27.03 | 41.58 | 3X11 | 21.40 | 330.49 | — |
| 3 | 8.00 | 27.81 | 42.80 | 3X13-1/2 | 37.10 | 591.65 | — |
| 3-1/2 | 13.00 | 39.64 | 60.96 | 3-1/2X11 | 22.00 | 383.54 | — |
| 4 | 17.00 | 39.64 | 60.96 | 3-1/2X13-1/2 | 39.00 | 451.15 | — |
| 5 | 20.00 | 73.88 | 113.69 | 4X10 | 14.20 | 273.12 | 431.27 |
| 6 | 26.00 | 73.88 | 113.69 | 4X11 | 21.10 | 272.52 | 546.87 |
| 8 | 45.00 | 119.70 | 184.15 | 4X13-1/2 | 35.40 | 451.15 | 802.92 |
| 10 | 70.00 | 175.19 | 269.50 | 5X11 | 19.90 | 345.43 | 546.87 |
| 12 | 110.00 | 247.72 | 381.10 | 5X13-1/2 | 32.80 | 618.54 | — |
| 14 | 131.00 | POA | — | 6X13-1/2 | 29.80 | 409.00 | 802.76 |
| 16 | 170.00 | POA | — | 6X16 | 55.10 | 876.55 | — |
| 18 | 210.00 | POA | — | 8X16 | 44.70 | 830.42 | — |
| 20 | 272.00 | POA | — | 8X19 | 76.50 | 1,024.83 | — |
| 24 | 410.00 | POA | — | 10X19 | 68.20 | 900.48 | — |
| 30 | 463.00 | POA | — | | | | |

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