



Missouri Pipe Fittings Company

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WELDED STEEL PIPE NIPPLE LIST PRICE SHEET

LIST NO. 616

WELDED STEEL PIPE NIPPLES A53 (Welded Pipe)

CONFORM TO ASTM A733 SPECIFICATIONS

CONFORM TO PIPE THREAD SPECIFICATIONS ANSI B1.20.1

STANDARD BLACK WELDED

| Pipe Size | Length Close | Close | 1-1/2 | 2 | 2-1/2 | 3 | 3-1/2 | 4 | 4-1/2 | 5 | 5-1/2 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
|-----------|--------------|--------------------------------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1/8 | 3/4 | 2.23 | 2.71 | 2.71 | 3.19 | 3.19 | 3.83 | 3.83 | 7.23 | 7.23 | 7.98 | 7.98 | 10.96 | 10.96 | 12.50 | 12.50 | 12.77 | 12.77 | |
| 1/4 | 7/8 | 2.66 | 2.82 | 2.82 | 3.67 | 3.67 | 4.20 | 4.20 | 6.38 | 6.38 | 7.55 | 7.55 | 11.60 | 11.60 | 13.62 | 13.62 | 15.00 | 15.00 | |
| 3/8 | 1 | 2.71 | 3.09 | 3.09 | 3.99 | 3.99 | 4.68 | 4.68 | 6.70 | 6.70 | 7.45 | 7.45 | 13.14 | 13.14 | 14.73 | 14.73 | 16.76 | 16.76 | |
| 1/2 | 1-1/8 | 2.29 | 2.29 | 2.29 | 2.71 | 2.71 | 3.30 | 3.30 | 3.83 | 3.83 | 4.26 | 4.26 | 7.66 | 7.66 | 9.26 | 9.26 | 10.96 | 10.96 | |
| 3/4 | 1-3/8 | 2.66 | 2.82 | 2.82 | 3.19 | 3.19 | 3.99 | 3.99 | 5.00 | 5.00 | 5.64 | 5.64 | 9.41 | 9.41 | 10.90 | 10.90 | 12.18 | 12.18 | |
| 1 | 1-1/2 | 3.83 | | 4.20 | 4.41 | 4.41 | 5.53 | 5.53 | 6.49 | 6.49 | 7.71 | 7.71 | 12.55 | 12.55 | 14.68 | 14.68 | 16.86 | 16.86 | |
| 1-1/4 | 1-5/8 | 4.84 | | 5.48 | 5.85 | 5.85 | 6.91 | 6.91 | 8.24 | 8.24 | 9.79 | 9.79 | 15.80 | 15.80 | 18.94 | 18.94 | 21.44 | 21.44 | |
| 1-1/2 | 1-3/4 | 6.01 | | 6.49 | 7.23 | 7.23 | 8.14 | 8.14 | 9.95 | 9.95 | 11.38 | 11.38 | 18.09 | 18.09 | 21.17 | 21.17 | 24.41 | 24.41 | |
| 2 | 2 | 8.19 | | | 9.41 | 9.41 | 11.38 | 11.38 | 13.14 | 13.14 | 15.37 | 15.37 | 25.69 | 25.69 | 30.21 | 30.21 | 34.79 | 34.79 | |
| 2-1/2 | 2-1/2 | 25.64 | | | | 26.28 | 30.90 | 30.90 | 33.94 | 33.94 | 35.43 | 35.43 | 45.05 | 45.05 | 50.64 | 50.64 | 56.28 | 56.28 | |
| 3 | 2-5/8 | 30.43 | | | | | 33.09 | 39.20 | 39.20 | 43.19 | 43.19 | 46.97 | 46.97 | 63.35 | 63.35 | 71.17 | 71.17 | 78.94 | |
| 3-1/2 | 2-3/4 | REFER TO LIST SHEET NO. 616-NS | | | | | | | | | | | | | | | | | |
| 4 | 2-7/8 | 45.85 | | | | | | 53.03 | 53.03 | 60.53 | 60.53 | 64.73 | 64.73 | 74.73 | 74.73 | 85.11 | 85.11 | 99.73 | 99.73 |

STANDARD GALVANIZED WELDED

| Pipe Size | Length Close | Close | 1-1/2 | 2 | 2-1/2 | 3 | 3-1/2 | 4 | 4-1/2 | 5 | 5-1/2 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
|-----------|--------------|--------------------------------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|
| 1/8 | 3/4 | 2.77 | 3.88 | 3.88 | 5.11 | 5.11 | 6.01 | 6.01 | 10.16 | 10.16 | 11.38 | 11.38 | 15.00 | 15.00 | 17.66 | 17.66 | 19.52 | 19.52 | |
| 1/4 | 7/8 | 2.98 | 3.51 | 3.51 | 4.57 | 4.57 | 5.48 | 5.48 | 7.45 | 7.45 | 8.35 | 8.35 | 14.26 | 14.26 | 16.60 | 16.60 | 18.46 | 18.46 | |
| 3/8 | 1 | 3.24 | 3.72 | 3.72 | 5.00 | 5.00 | 5.90 | 5.90 | 8.14 | 8.14 | 9.04 | 9.04 | 14.47 | 14.47 | 17.23 | 17.23 | 19.10 | 19.10 | |
| 1/2 | 1-1/8 | 2.66 | 2.77 | 2.77 | 3.30 | 3.30 | 4.04 | 4.04 | 4.84 | 4.84 | 5.53 | 5.53 | 9.63 | 9.63 | 11.49 | 11.49 | 13.03 | 13.03 | |
| 3/4 | 1-3/8 | 3.19 | 3.46 | 3.46 | 3.83 | 3.83 | 5.00 | 5.00 | 5.90 | 5.90 | 7.13 | 7.13 | 12.34 | 12.34 | 13.67 | 13.67 | 15.37 | 15.37 | |
| 1 | 1-1/2 | 4.41 | | 5.16 | 5.59 | 5.59 | 6.70 | 6.70 | 8.24 | 8.24 | 9.36 | 9.36 | 15.64 | 15.64 | 17.87 | 17.87 | 20.80 | 20.80 | |
| 1-1/4 | 1-5/8 | 5.90 | | 6.38 | 6.91 | 6.91 | 8.24 | 8.24 | 10.21 | 10.21 | 11.86 | 11.86 | 19.15 | 19.15 | 22.93 | 22.93 | 27.50 | 27.50 | |
| 1-1/2 | 1-3/4 | 6.91 | | 7.39 | 8.24 | 8.24 | 10.43 | 10.43 | 12.61 | 12.61 | 14.15 | 14.15 | 21.97 | 21.97 | 25.64 | 25.64 | 29.31 | 29.31 | |
| 2 | 2 | 9.68 | | | 10.90 | 10.90 | 13.24 | 13.24 | 16.97 | 16.97 | 19.68 | 19.68 | 32.07 | 32.07 | 37.50 | 37.50 | 43.03 | 43.03 | |
| 2-1/2 | 2-1/2 | 28.88 | | | | 30.00 | 34.84 | 34.84 | 38.83 | 38.83 | 42.66 | 42.66 | 54.89 | 54.89 | 62.55 | 62.55 | 70.00 | 70.00 | |
| 3 | 2-5/8 | 34.63 | | | | | 39.41 | 46.22 | 46.22 | 53.83 | 53.83 | 56.97 | 56.97 | 76.70 | 76.70 | 87.50 | 87.50 | 98.35 | |
| 3-1/2 | 2-3/4 | REFER TO LIST SHEET NO. 616-NS | | | | | | | | | | | | | | | | | |
| 4 | 2-7/8 | 51.86 | | | | | | | 62.02 | 69.52 | 69.52 | 76.86 | 76.86 | 91.70 | 91.70 | 106.33 | 106.33 | 121.01 | 121.01 |

SEE SHEET NO. 616-NS FOR "HALF" SIZES OVER 6" IN LENGTH

EXTRA HEAVY BLACK WELDED

| Pipe Size | Length Close | Close | 1-1/2 | 2 | 2-1/2 | 3 | 3-1/2 | 4 | 4-1/2 | 5 | 5-1/2 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
|-----------|--------------|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1/8 | 3/4 | 3.83 | 4.36 | 4.36 | 5.05 | 5.05 | 6.54 | 6.54 | 11.97 | 11.97 | 13.03 | 13.03 | 17.23 | 17.23 | 19.95 | 19.95 | 21.01 | 21.01 | |
| 1/4 | 7/8 | 4.04 | 4.73 | 4.73 | 6.17 | 6.17 | 6.70 | 6.70 | 10.59 | 10.59 | 12.02 | 12.02 | 20.27 | 20.27 | 21.54 | 21.54 | 23.78 | 23.78 | |
| 3/8 | 1 | 4.15 | 5.27 | 5.27 | 6.22 | 6.22 | 7.39 | 7.39 | 10.59 | 10.59 | 12.07 | 12.07 | 22.55 | 22.55 | 24.57 | 24.57 | 25.90 | 25.90 | |
| 1/2 | 1-1/8 | 3.83 | 3.83 | 3.83 | 4.63 | 4.63 | 5.53 | 5.53 | 6.28 | 6.28 | 7.13 | 7.13 | 13.62 | 13.62 | 15.48 | 15.48 | 17.77 | 17.77 | |
| 3/4 | 1-3/8 | 4.41 | 4.41 | 4.41 | 5.32 | 5.32 | 6.28 | 6.28 | 7.82 | 7.82 | 9.26 | 9.26 | 15.96 | 15.96 | 18.62 | 18.62 | 21.06 | 21.06 | |
| 1 | 1-1/2 | 6.49 | | 7.29 | 7.55 | 7.55 | 8.99 | 8.99 | 10.74 | 10.74 | 12.71 | 12.71 | 21.44 | 21.44 | 25.74 | 25.74 | 28.03 | 28.03 | |
| 1-1/4 | 1-5/8 | 7.98 | | 8.56 | 9.41 | 9.41 | 11.76 | 11.76 | 14.47 | 14.47 | 16.28 | 16.28 | 27.02 | 27.02 | 31.22 | 31.22 | 35.96 | 35.96 | |
| 1-1/2 | 1-3/4 | 10.00 | | 10.80 | 11.65 | 11.65 | 14.04 | 14.04 | 16.33 | 16.33 | 18.72 | 18.72 | 31.22 | 31.22 | 35.90 | 35.90 | 43.40 | 43.40 | |
| 2 | 2 | 13.67 | | | 15.43 | 15.43 | 17.71 | 17.71 | 21.91 | 21.91 | 25.27 | 25.27 | 43.40 | 43.40 | 50.53 | 50.53 | 58.30 | 58.30 | |
| 2-1/2 | 2-1/2 | 41.86 | | | | 43.62 | 50.85 | 50.85 | 57.71 | 57.71 | 62.93 | 62.93 | 75.96 | 75.96 | 85.69 | 85.69 | 94.57 | 94.57 | |
| 3 | 2-5/8 | 51.12 | | | | | 56.86 | 66.33 | 66.33 | 72.77 | 72.77 | 79.47 | 79.47 | 108.67 | 108.67 | 121.12 | 121.12 | 131.01 | 131.01 |
| 3-1/2 | 2-3/4 | REFER TO LIST SHEET NO. 616-NS | | | | | | | | | | | | | | | | | |
| 4 | 2-7/8 | 77.07 | | | | | | | 87.55 | 98.35 | 98.35 | 106.86 | 106.86 | 125.80 | 125.80 | 144.95 | 144.95 | 160.80 | 160.80 |

WEIGHT CHART FOR SCHEDULE 40 PIPE NIPPLES

| Pipe Size | Length Close | Close | 1-1/2 | 2 | 2-1/2 | 3 | 3-1/2 | 4 | 4-1/2 | 5 | 5 1/2 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|-----------|--------------|-------|-------|------|-------|------|-------|------|-------|------|-------|------|------|------|------|------|------|-------|
| 1/8 | 3/4 | 0.01 | 0.02 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.08 | 0.09 | 0.11 | 0.12 | 0.14 | 0.16 | 0.18 | 0.20 | 0.22 | 0.24 |
| 1/4 | 7/8 | 0.02 | 0.04 | 0.06 | 0.07 | 0.09 | 0.11 | 0.12 | 0.14 | 0.16 | 0.18 | 0.20 | 0.22 | 0.24 | 0.27 | 0.30 | 0.34 | 0.38 |
| 3/8 | 1 | 0.03 | 0.05 | 0.08 | 0.10 | 0.12 | 0.14 | 0.17 | 0.19 | 0.21 | 0.23 | 0.26 | 0.30 | 0.33 | 0.37 | 0.41 | 0.46 | 0.52 |
| 1/2 | 1-1/8 | 0.05 | 0.07 | 0.11 | 0.13 | 0.18 | 0.21 | 0.24 | 0.27 | 0.30 | 0.34 | 0.37 | 0.41 | 0.46 | 0.56 | 0.62 | 0.68 | 0.72 |
| 3/4 | 1-3/8 | 0.09 | 0.10 | 0.14 | 0.18 | 0.23 | 0.27 | 0.31 | 0.35 | 0.41 | 0.45 | 0.50 | 0.54 | 0.64 | 0.72 | 0.84 | 0.90 | 0.98 |
| 1 | 1-1/2 | 0.13 | 0.20 | 0.25 | 0.25 | 0.32 | 0.40 | 0.46 | 0.52 | 0.58 | 0.64 | 0.72 | 0.78 | 0.94 | 1.02 | 1.15 | 1.30 | 1.42 |
| 1-1/4 | 1-5/8 | 0.21 | -- | 0.27 | 0.32 | 0.44 | 0.52 | 0.60 | 0.68 | 0.80 | 0.92 | 1.00 | 1.10 | 1.22 | 1.38 | 1.60 | 1.80 | 2.00 |
| 1-1/2 | 1-3/4 | 0.28 | -- | 0.32 | 0.42 | 0.56 | 0.62 | 0.76 | 0.84 | 0.94 | 1.02 | 1.18 | 1.20 | 1.35 | 1.55 | 1.75 | 2.00 | 2.30 |
| 2 | 2 | 0.44 | -- | -- | 0.56 | 0.74 | 0.86 | 1.00 | 1.16 | 1.30 | 1.46 | 1.62 | 1.80 | 2.00 | 2.20 | 2.60 | 2.80 | 3.30 |
| 2-1/2 | 2-1/2 | 0.75 | -- | -- | -- | 0.96 | 1.20 | 1.40 | 1.64 | 1.88 | 2.10 | 2.34 | 2.74 | 3.10 | 3.60 | 4.10 | 4.60 | 5.10 |
| 3 | 2-5/8 | 1.10 | -- | -- | -- | 1.30 | 1.60 | 1.90 | 2.20 | 2.50 | 2.80 | 3.10 | 3.65 | 4.30 | 4.90 | 5.40 | 6.00 | 6.80 |
| 3-1/2 | 2-3/4 | 1.40 | -- | -- | -- | -- | 1.90 | 2.20 | 2.50 | 2.90 | 3.20 | 3.60 | 4.40 | 5.20 | 6.00 | 6.60 | 7.20 | 8.00 |
| 4 | 2-7/8 | 1.70 | -- | -- | -- | -- | -- | 2.60 | 3.00 | 3.50 | 3.90 | 4.40 | 5.30 | 6.20 | 7.10 | 8.00 | 9.00 | 10.00 |

Estimated Weights for Schedule 80: Plus Schedule 40 - 30%

PACKAGE QUANTITIES FOR CARBON WELDED, CARBON SEAMLESS & S/40 WELDED STAINLESS

| Pipe Size | Length Close | Close | 1-1/2 | 2 | 2-1/2 | 3 | 3-1/2 | 4 | 4-1/2 | 5 | 5-1/2 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
|-----------|--------------|-------------------|-------|---|-------|---|-------|---|-------|---|-------|------------------|---|-------------------|---|----|----|----|--|
| 1/8 | 3/4 | 25 PER BOX | | | | | | | | | | | | | | | | | |
| 1/4 | 7/8 | | | | | | | | | | | | | | | | | | |
| 3/8 | 1 | | | | | | | | | | | | | | | | | | |
| 1/2 | 1-1/8 | | | | | | | | | | | | | | | | | | |
| 3/4 | 1-3/8 | | | | | | | | | | | | | | | | | | |
| 1 | 1-1/2 | | | | | | | | | | | | | | | | | | |
| 1-1/4 | 1-5/8 | | | | | | | | | | | | | | | | | | |
| 1-1/2 | 1-3/4 | 15 PER BOX | | | | | | | | | | | | | | | | | |
| 2 | 2 | | | | | | | | | | | | | 10 PER BOX | | | | | |
| 2-1/2 | 2-1/2 | 10 PER BOX | | | | | | | | | | 6 PER BOX | | | | | | | |
| 3 | 2-5/8 | | | | | | | | | | | | | | | | | | |
| 3-1/2 | 2-3/4 | | | | | | | | | | | | | | | | | | |
| 4 | 2-7/8 | 6 PER BOX | | | | | | | | | | | | 4 PER BOX | | | | | |

5", 6", 8" DIAMETERS PRICE AND AVAILABILITY UPON REQUEST