



WESTBROOK MFG

SHEET NO. 230

EFFECTIVE SEPTEMBER 5, 2018

CONCENTRIC SWAGE NIPPLES A234 WPB

| PIPE | SIZE, INCHES | | LENGTH INCHES | STANDARD | | EXTRA HEAVY | | DBL EX & 160 | |
|-------|--------------|-------------|---------------|-------------|------------|-------------|------------|--------------|------------|
| | API OR O.D. | REDUCED TO | | WEIGHT EACH | PRICE EACH | WEIGHT EACH | PRICE EACH | WEIGHT EACH | PRICE EACH |
| 1/4 | 0.540 | 1/8 | 2 1/4 | | | | 53.45 | 1/4 | 65.93 |
| 3/8 | 0.675 | 1/8 | 2 1/2 | | | 1/4 | 53.45 | 3/8 | 65.93 |
| | | 1/4 | 2 1/2 | | | 1/4 | 46.93 | 3/8 | 58.06 |
| 1/2 | 0.840 | 1/8 | 2 3/4 | | | 1/3 | 53.45 | 1/2 | 65.93 |
| | | 1/4 and 3/8 | 2 3/4 | | | 1/3 | 44.03 | 1/2 | 54.30 |
| 3/4 | 1.050 | 1/8 | 3 | | | 1/2 | 71.54 | 3/4 | 88.32 |
| | | 1/4 and 3/8 | 3 | | | 1/2 | 65.20 | 3/4 | 80.45 |
| | | 1/2 | 3 | | | 1/2 | 50.03 | 3/4 | 61.73 |
| 1 | 1.315 | 1/8 | 3 1/2 | | | 2/3 | 88.33 | 1 | 108.98 |
| | | 1/4 and 3/8 | 3 1/2 | | | 2/3 | 77.50 | 1 | 100.42 |
| | | 1/2 and 3/4 | 3 1/2 | | | 2/3 | 61.80 | 1 | 80.02 |
| 1 1/4 | 1.660 | 1/4 and 3/8 | 4 | | | 1 | 126.50 | 1 1/2 | 245.28 |
| | | 1/2 and 3/4 | 4 | | | 1 | 96.09 | 1 1/2 | 222.92 |
| | | 1 | 4 | | | 1 | 91.57 | 1 1/2 | 177.92 |
| 1 1/2 | 1.900 | 1/4 and 3/8 | 4 1/2 | | | 1 1/6 | 158.53 | 2 | 245.28 |
| | | 1/2 and 3/4 | 4 1/2 | | | 1 1/6 | 122.64 | 2 | 232.29 |
| | | 1 | 4 1/2 | | | 1 1/6 | 107.23 | 2 | 183.85 |
| | | 1 1/4 | 4 1/2 | | | 1 1/6 | 107.23 | 2 | 167.12 |
| 2 | 2.375 | 1/4 and 3/8 | 6 1/2 | | ---- | | 248.63 | 4 1/4 | 394.14 |
| | | 1/2 and 3/4 | 6 1/2 | | ---- | 2 1/3 | 220.17 | 4 1/4 | 370.45 |
| | | 1 | 6 1/2 | 2 | 150.84 | 2 1/3 | 174.19 | 4 1/4 | 344.27 |
| | | 1 1/4 | 6 1/2 | 2 | 169.98 | 2 1/3 | 184.77 | 4 1/4 | 344.27 |
| | | 1 1/2 | 6 1/2 | 2 | 128.37 | 2 1/3 | 174.19 | 4 1/4 | 344.27 |
| 2 1/2 | 2.875 | 1/2 and 3/4 | 7 | | --- | | --- | 8 | 454.33 |
| | | 1 | 7 | 3 | 188.62 | 3 1/2 | 270.78 | 8 | 429.03 |
| | | 1 1/4 | 7 | 3 | 205.48 | 3 1/2 | 284.00 | 8 | 429.03 |
| | | 1 1/2 | 7 | 3 | 197.41 | 3 1/2 | 258.16 | 8 | 429.03 |
| | | 2 | 7 | 3 | 161.75 | 3 1/2 | 207.99 | 8 | 390.73 |
| 3 | 3.500 | 1/2 and 3/4 | 8 | | --- | | 578.49 | 11 | 578.49 |
| | | 1 | 8 | 4 1/2 | 262.50 | 6 | 325.85 | 11 | 534.95 |
| | | 1 1/4 | 8 | 4 1/2 | 285.99 | 6 | 341.91 | 11 | 534.95 |
| | | 1 1/2 | 8 | 4 1/2 | 265.15 | 6 | 310.74 | 11 | 534.95 |
| | | 2 and 2 1/2 | 8 | 4 1/2 | 185.09 | 6 | 239.61 | 11 | 467.26 |



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|-------|-----------------------|-----------------|------------------|----------------|-----------------|----------------|-----------------|----------------|---------------|
| | API OR O.D. | REDUCED TO | | WEIGHT EACH | PRICE EACH | WEIGHT EACH | PRICE EACH | WEIGHT EACH | PRICE EACH |
| 3 1/2 | ALL REDUCTIONS | | | | POA | | POA | | POA |
| 4 | 4.500 | 1/2 and 3/4 | 9 | | ---- | | ---- | 18 | 886.39 |
| | | 1 | 9 | 7 1/2 | 417.11 | 10 | 512.36 | 18 | 706.70 |
| | | 1 1/4 and 1 1/2 | 9 | 7 1/2 | 400.99 | 10 | 492.40 | 18 | 706.70 |
| | | 2 | 9 | 7 1/2 | 293.49 | 10 | 396.88 | 18 | 625.64 |
| | | 2 1/2 | 9 | 7 1/2 | 317.20 | 10 | 379.10 | 18 | 625.64 |
| | | 3 and 3 1/2 | 9 | 7 1/2 | 269.44 | 10 | 361.36 | 18 | 625.64 |
| 5 | 5.563 | 1 thru 1 1/2 | 11 | 11 1/2 | --- | 17 | --- | 33 | POA |
| | | 2 and 2 1/2 | 11 | 11 1/2 | 1,112.07 | 17 | 1,192.89 | 33 | POA |
| | | 3 and 3 1/2 | 11 | 11 1/2 | 898.30 | 17 | 1,074.86 | 33 | POA |
| | | 4 | 11 | 11 1/2 | 740.08 | 17 | 955.84 | 33 | POA |
| 6 | 6.625 | 1 thru 1 1/2 | 12 | 17 | --- | 25 | --- | 46 | POA |
| | | 2 and 2 1/2 | 12 | 17 | 1,426.11 | 25 | 1,393.18 | 46 | POA |
| | | 3 and 3 1/2 | 12 | 17 | 1,015.60 | 25 | 1,198.07 | 46 | POA |
| | | 4 | 12 | 17 | 838.91 | 25 | 1,170.85 | 46 | POA |
| | | 5 | 12 | 17 | 806.17 | 25 | 1,064.26 | 46 | POA |
| 8 | 8.625 | 2 thru 3 | 13 | 29 | 3,182.94 | 44 | 3,052.67 | 78 | POA |
| | | 4 thru 5 | 13 | 29 | 3,067.01 | 44 | 3,178.44 | 78 | POA |
| | | 6 | 13 | 29 | 1,872.10 | 44 | 2,389.74 | 78 | POA |

CARBON STEEL SWAGES CONFORM TO ASTM A-234WPB S-9 MSS SP95
 CARBON STEEL SWAGES NORMALIZED ARE MARKED "N"