



SPIRAL PIPE



www.alggin.com

CALGARY
4540 46th Avenue SE
(403) 252-0132
sales@alggin.com

EDMONTON
12110 154 St. NW
(780) 424-0132
edmsales@alggin.com

LETHBRIDGE
1126 36 St. N
(403) 320-8732
letsales@alggin.com



FOLLOW THE EXAMPLES LISTED BELOW FOR SPIRAL PIPE STOCK NUMBERS:

Spiral Pipe 03" diameter, 28 Gauge = *SPIRAL0328*

Spiral Pipe 60" diameter, 24 Gauge = *SPIRAL6024*

GALVANIZED SPIRAL PIPE

| DIAMETER | | 28 GAUGE | | 26 GAUGE | | 24 GAUGE | |
|----------|------|--------------|---------------|--------------|---------------|--------------|---------------|
| | | PRICE PER FT | WEIGHT LBS/FT | PRICE PER FT | WEIGHT LBS/FT | PRICE PER FT | WEIGHT LBS/FT |
| IN | MM | | | | | | |
| 3 | 76 | ----- | ----- | \$9.73 | 0.8 | \$12.16 | 1.0 |
| 4 | 102 | \$7.91 | 0.9 | \$9.73 | 1.1 | \$12.16 | 1.4 |
| 5 | 127 | \$7.91 | 1.1 | \$9.73 | 1.3 | \$12.16 | 1.7 |
| 6 | 152 | \$7.91 | 1.3 | \$9.73 | 1.6 | \$12.16 | 2.0 |
| 7 | 178 | \$9.73 | 1.6 | \$10.95 | 1.8 | \$14.60 | 2.4 |
| 8 | 203 | \$10.95 | 1.8 | \$12.77 | 2.1 | \$16.42 | 2.7 |
| 9 | 229 | \$12.16 | 2.0 | \$13.99 | 2.3 | \$18.86 | 3.1 |
| 10 | 254 | \$13.38 | 2.2 | \$15.81 | 2.6 | \$20.68 | 3.4 |
| 11 | 279 | \$14.60 | 2.4 | \$17.64 | 2.9 | \$22.50 | 3.7 |
| 12 | 305 | \$16.42 | 2.7 | \$18.85 | 3.1 | \$24.94 | 4.1 |
| 13 | 330 | \$17.64 | 2.9 | \$20.68 | 3.4 | \$26.76 | 4.4 |
| 14 | 356 | \$18.85 | 3.1 | \$21.89 | 3.6 | \$28.58 | 4.7 |
| 15 | 381 | POA | 3.3 | \$23.72 | 3.9 | \$31.02 | 5.1 |
| 16 | 406 | POA | 3.6 | \$24.93 | 4.1 | \$32.84 | 5.4 |
| 18 | 457 | POA | 4.0 | \$27.97 | 4.6 | \$37.10 | 6.1 |
| 20 | 508 | POA | 4.4 | \$31.62 | 5.2 | \$41.35 | 6.8 |
| 22 | 559 | POA | 4.9 | \$34.66 | 5.7 | \$45.60 | 7.5 |
| 24 | 610 | POA | 5.3 | \$37.70 | 6.2 | \$49.86 | 8.2 |
| 26 | 660 | POA | 5.8 | POA | 6.7 | \$54.12 | 8.9 |
| 28 | 711 | POA | 6.2 | POA | 7.2 | \$57.76 | 9.5 |
| 30 | 762 | POA | 6.7 | POA | 7.7 | \$62.02 | 10.2 |
| 32 | 813 | POA | 7.1 | POA | 8.2 | \$66.28 | 10.9 |
| 34 | 864 | POA | 7.6 | POA | 8.7 | \$69.92 | 11.5 |
| 36 | 914 | POA | 8.0 | POA | 9.2 | \$74.18 | 12.2 |
| 38 | 965 | ----- | ----- | POA | 9.8 | POA | 12.9 |
| 40 | 1016 | ----- | ----- | POA | 10.3 | POA | 13.6 |
| 42 | 1067 | ----- | ----- | POA | 10.8 | POA | 14.2 |
| 44 | 1118 | ----- | ----- | POA | 11.3 | POA | 14.9 |
| 46 | 1168 | ----- | ----- | POA | 11.8 | POA | 15.6 |
| 48 | 1219 | ----- | ----- | POA | 12.3 | POA | 16.3 |
| 50 | 1270 | ----- | ----- | POA | 12.8 | POA | 16.9 |
| 52 | 1321 | ----- | ----- | POA | 13.4 | POA | 17.6 |
| 54 | 1372 | ----- | ----- | POA | 13.9 | POA | 18.3 |
| 56 | 1422 | ----- | ----- | POA | 14.4 | POA | 19 |
| 58 | 1473 | ----- | ----- | POA | 14.9 | POA | 19.7 |
| 60 | 1524 | ----- | ----- | POA | 15.4 | POA | 20.3 |

| | |
|--|--|
| | SMACNA gauges to 10" w.g. static positive. |
| | SMACNA gauges to 2" w.g. static positive. |



| |
|--|
| FOLLOW THE EXAMPLES LISTED BELOW FOR SPIRAL PIPE STOCK NUMBERS: |
| Spiral Pipe 03" diameter, 28 Gauge = SPIRAL0328 |
| Spiral Pipe 60" diameter, 24 Gauge = SPIRAL6024 |

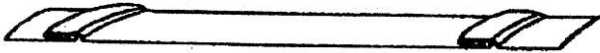


GALVANIZED SPIRAL PIPE

| DIAMETER | | 22 GAUGE | | 20 GAUGE | | 18 GAUGE | |
|----------|------|--------------|---------------|--------------|---------------|--------------|---------------|
| | | PRICE PER FT | WEIGHT LBS/FT | PRICE PER FT | WEIGHT LBS/FT | PRICE PER FT | WEIGHT LBS/FT |
| IN | MM | | | | | | |
| 3 | 76 | \$15.20 | 1.3 | \$18.24 | 1.5 | POA | 2.0 |
| 4 | 102 | \$15.20 | 1.7 | \$18.24 | 2.0 | POA | 2.6 |
| 5 | 127 | \$15.20 | 2.1 | \$18.24 | 2.5 | POA | 3.3 |
| 6 | 152 | \$15.20 | 2.5 | \$18.24 | 3.0 | \$23.72 | 3.9 |
| 7 | 178 | \$17.64 | 2.9 | \$20.68 | 3.4 | \$27.97 | 4.6 |
| 8 | 203 | \$20.07 | 3.3 | \$23.72 | 3.9 | \$32.23 | 5.3 |
| 9 | 229 | \$22.50 | 3.7 | \$26.76 | 4.4 | \$35.88 | 5.9 |
| 10 | 254 | \$24.93 | 4.1 | \$29.80 | 4.9 | \$40.13 | 6.6 |
| 11 | 279 | \$27.98 | 4.6 | \$32.84 | 5.4 | \$43.78 | 7.2 |
| 12 | 305 | \$30.40 | 5.0 | \$35.88 | 5.9 | \$48.04 | 7.9 |
| 13 | 330 | \$32.84 | 5.4 | \$38.92 | 6.4 | \$51.68 | 8.5 |
| 14 | 356 | \$35.27 | 5.8 | \$41.96 | 6.9 | \$55.94 | 9.2 |
| 15 | 381 | \$37.70 | 6.2 | \$44.39 | 7.3 | \$59.59 | 9.8 |
| 16 | 406 | \$40.13 | 6.6 | \$47.43 | 7.8 | \$63.84 | 10.5 |
| 18 | 457 | \$45.60 | 7.5 | \$53.51 | 8.8 | \$71.75 | 11.8 |
| 20 | 508 | \$50.47 | 8.3 | \$59.59 | 9.8 | \$79.65 | 13.1 |
| 22 | 559 | \$55.33 | 9.1 | \$65.67 | 10.8 | \$88.16 | 14.5 |
| 24 | 610 | \$60.80 | 10.0 | \$71.14 | 11.7 | \$96.07 | 15.8 |
| 26 | 660 | \$65.66 | 10.8 | \$77.22 | 12.7 | \$103.97 | 17.1 |
| 28 | 711 | \$70.53 | 11.6 | \$83.30 | 13.7 | \$111.88 | 18.4 |
| 30 | 762 | \$75.40 | 12.4 | \$88.77 | 14.6 | \$119.78 | 19.7 |
| 32 | 813 | \$80.87 | 13.3 | \$94.85 | 15.6 | \$127.68 | 21.0 |
| 34 | 864 | \$85.73 | 14.1 | \$100.93 | 16.6 | \$136.20 | 22.4 |
| 36 | 914 | \$90.60 | 14.9 | \$106.40 | 17.5 | \$144.10 | 23.7 |
| 38 | 965 | \$95.46 | 15.7 | \$113.09 | 18.6 | \$152.00 | 25.0 |
| 40 | 1016 | \$100.32 | 16.5 | \$118.56 | 19.5 | \$159.91 | 26.3 |
| 42 | 1067 | \$105.80 | 17.4 | \$124.64 | 20.5 | \$167.81 | 27.6 |
| 44 | 1118 | \$110.66 | 18.2 | \$130.72 | 21.5 | \$176.32 | 29.0 |
| 46 | 1168 | \$115.52 | 19.0 | \$136.80 | 22.5 | \$184.23 | 30.3 |
| 48 | 1219 | \$121.00 | 19.9 | \$142.28 | 23.4 | \$192.13 | 31.6 |
| 50 | 1270 | \$125.25 | 20.6 | \$148.36 | 24.4 | \$200.04 | 32.9 |
| 52 | 1321 | \$130.72 | 21.5 | \$153.83 | 25.3 | \$207.94 | 34.2 |
| 54 | 1372 | \$135.59 | 22.3 | \$159.91 | 26.3 | \$215.84 | 35.5 |
| 56 | 1422 | \$140.45 | 23.1 | \$165.99 | 27.3 | \$224.36 | 36.9 |
| 58 | 1473 | \$145.32 | 23.9 | \$172.07 | 28.3 | \$232.26 | 38.2 |
| 60 | 1524 | \$150.18 | 24.7 | \$178.15 | 29.3 | \$240.16 | 39.5 |
| 62 | 1575 | ----- | ----- | \$184.23 | 30.3 | \$248.68 | 40.9 |
| 64 | 1625 | ----- | ----- | \$189.70 | 31.2 | \$256.58 | 42.2 |
| 66 | 1676 | ----- | ----- | \$195.78 | 32.2 | \$264.48 | 43.5 |
| 68 | 1727 | ----- | ----- | \$201.86 | 33.2 | \$272.39 | 44.8 |
| 72 | 1829 | ----- | ----- | \$213.41 | 35.1 | \$288.80 | 47.5 |

SMACNA gauges to 10" w.g. static positive.

SMACNA gauges to 2" w.g. static positive.



| | |
|---|--|
| <p>STANDARD PROFILE - PLAIN (PL)</p>  <p>CORRUGATED (3C) - 3 LIGHT CORRUGATIONS - SOME SIZES STOCKED</p>  | <p>FLAT OVAL SPIRAL DUCT & FITTINGS ARE AVAILABLE</p> <p>* Contact your Alggin representative for price and availability.</p>  |
|---|--|

**MATERIAL AVAILABLE:
 GALVANIZED STEEL, ALUMINUM, WIPED COAT, STAINLESS STEEL, PERFORATED.**

| ROUND DUCT GAUGE SELECTION | | | | | | |
|-----------------------------------|------------------------------------|----------------------------|-------------------------------------|----------------------------|------------------------------------|----------------------------|
| GALVANIZED STEEL | | | | | | |
| Duct Diameter in Inches | Maximum 2" w.g. Static Positive | | Maximum 10" w.g. Static Positive | | Maximum 2" w.g. Static Negative | |
| | Spiral Seam Gauge | Longitudinal Seam Gauge | Spiral Seam Gauge | Longitudinal Seam Gauge | Spiral Seam Gauge | Longitudinal Seam Gauge |
| 3 thru 8 | 28 | 28 | 26 | 24 | 28 | 24 |
| 9 thru 14 | 28 | 26 | 26 | 24 | 26 | 24 |
| 15 thru 26 | 26 | 24 | 24 | 22 | 24 | 22 |
| 27 thru 36 | 24 | 22 | 22 | 20 | 22 | 20 |
| 37 thru 50 | 22 | 20 | 20 | 20 | 20 | 18 |
| 51 thru 60 | 20 | 18 | 18 | 18 | 18 | 16 |
| 61 thru 84 | 18 | 16 | 18 | 16 | 16 | 14 |

*Reference SMACNA HVAC Duct Construction Standards - 1st Edition, 1985 - Table 3-2.

| ALUMINUM ROUND DUCT GAUGE SCHEDULE | | | | |
|---|------------------------------------|----------------------------|------------------------------------|----------------------------|
| Duct Diameter in Inches | Maximum 2" w.g. Static Positive | | Maximum 2" w.g. Static Negative | |
| | Spiral Seam Gauge | Longitudinal Seam Gauge | Spiral Seam Gauge | Longitudinal Seam Gauge |
| 3 thru 8 | .025" | .032" | .025" | .040" |
| 9 thru 14 | .025" | .032" | .032" | .040" |
| 15 thru 26 | .032" | .040" | .040" | .050" |
| 27 thru 36 | .040" | .050" | .050" | .063" |
| 37 thru 50 | .050" | .063" | .063" | .071" |
| 51 thru 60 | .063" | .071" | N.A. | .090" |
| 61 thru 84 | N.A. | .090" | N.A. | N.A. |

*Reference SMACNA HVAC Duct Construction Standards - 1st Edition, 1985 - Table 3-3.