ANNUGAS
COMPRESSION CONSULTING LTD.

# ANNUGAS PRODUCTION ENHANCER®
# GAS VOLUME FLOW CHART

## Model AG824 Series

| Suction (PSIG) | Gas Volume Flow (mcf/d) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 225 | 28.5 | 57.1 | 85.6 | 114.1 | 142.7 | 171.2 | 199.7 | 228.2 | 256.8 | 285.3 | 313.8 | 342.4 |
| 220 | 27.9 | 55.9 | 83.8 | 111.7 | 139.7 | 167.6 | 195.5 | 223.5 | 251.4 | 279.3 | 307.3 | 335.2 |
| 210 | 26.7 | 53.5 | 80.2 | 107.0 | 133.7 | 160.4 | 187.2 | 213.9 | 240.7 | 267.4 | 294.1 | 320.9 |
| 200 | 25.5 | 51.1 | 76.6 | 102.2 | 127.7 | 153.3 | 178.8 | 204.4 | 229.9 | 255.5 | 281.0 | 306.6 |
| 190 | 24.4 | 48.7 | 73.1 | 97.4 | 121.8 | 146.1 | 170.5 | 194.8 | 219.2 | 243.5 | 267.9 | 292.2 |
| 180 | 23.2 | 46.3 | 69.5 | 92.6 | 115.8 | 139.0 | 162.1 | 185.3 | 208.4 | 231.6 | 254.7 | 277.9 |
| 170 | 22.0 | 43.9 | 65.9 | 87.9 | 109.8 | 131.8 | 153.8 | 175.7 | 197.7 | 219.7 | 241.6 | 263.6 |
| 160 | 20.8 | 41.5 | 62.3 | 83.1 | 103.9 | 124.6 | 145.4 | 166.2 | 186.9 | 207.7 | 228.5 | 249.3 |
| 150 | 19.6 | 39.2 | 58.7 | 78.3 | 97.9 | 117.5 | 137.0 | 156.6 | 176.2 | 195.8 | 215.4 | 234.9 |
| 140 | 18.4 | 36.8 | 55.2 | 73.5 | 91.9 | 110.3 | 128.7 | 147.1 | 165.5 | 183.8 | 202.2 | 220.6 |
| 130 | 17.2 | 34.4 | 51.6 | 68.8 | 86.0 | 103.1 | 120.3 | 137.5 | 154.7 | 171.9 | 189.1 | 206.3 |
| 120 | 16.0 | 32.0 | 48.0 | 64.0 | 80.0 | 96.0 | 112.0 | 128.0 | 144.0 | 160.0 | 176.0 | 192.0 |
| 110 | 14.8 | 29.6 | 44.4 | 59.2 | 74.0 | 88.8 | 103.6 | 118.4 | 133.2 | 148.0 | 162.8 | 177.6 |
| 100 | 13.6 | 27.2 | 40.8 | 54.4 | 68.0 | 81.7 | 95.3 | 108.9 | 122.5 | 136.1 | 149.7 | 163.3 |
| 90 | 12.4 | 24.8 | 37.2 | 49.7 | 62.1 | 74.5 | 86.9 | 99.3 | 111.7 | 124.2 | 136.6 | 149.0 |
| 80 | 11.2 | 22.4 | 33.7 | 44.9 | 56.1 | 67.3 | 78.5 | 89.8 | 101.0 | 112.2 | 123.4 | 134.7 |
| 70 | 10.0 | 20.1 | 30.1 | 40.1 | 50.1 | 60.2 | 70.2 | 80.2 | 90.2 | 100.3 | 110.3 | 120.3 |
| 60 | 8.8 | 17.7 | 26.5 | 35.3 | 44.2 | 53.0 | 61.8 | 70.7 | 79.5 | 88.3 | 97.2 | 106.0 |
| 50 | 7.6 | 15.3 | 22.9 | 30.6 | 38.2 | 45.8 | 53.5 | 61.1 | 68.8 | 76.4 | 84.0 | 91.7 |
| 40 | 6.4 | 12.9 | 19.3 | 25.8 | 32.2 | 38.7 | 45.1 | 51.6 | 58.0 | 64.5 | 70.9 | 77.4 |
| 30 | 5.3 | 10.5 | 15.8 | 21.0 | 26.3 | 31.5 | 36.8 | 42.0 | 47.3 | 52.5 | 57.8 | 63.0 |
| 20 | 4.1 | 8.1 | 12.2 | 16.2 | 20.3 | 24.4 | 28.4 | 32.5 | 36.5 | 40.6 | 44.6 | 48.7 |
| 10 | 2.9 | 5.7 | 8.6 | 11.5 | 14.3 | 17.2 | 20.1 | 22.9 | 25.8 | 28.7 | 31.5 | 34.4 |
| 0 | 1.7 | 3.3 | 5.0 | 6.7 | 8.4 | 10.0 | 11.7 | 13.4 | 15.0 | 16.7 | 18.4 | 20.1 |
| Strokes per minute | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |

The ANNUGAS PRODUCTION ENHANCER® is a Walking Beam Gas Compressor in which the preferred mounting location is between the gear box and back samson post of the pumping unit but can be mounted in front of the samson post. Since the pumping unit is the driver of the ANNUGAS PRODUCTION ENHANCER®, flow line (discharge) pressure will be the determining factor of which model is selected for each application. To limit pumping unit damages due to high rod loads from the ANNUGAS PRODUCTION ENHANCER® discharge pressures are limited. For more information, go to the technical link on our website www.annugas.com