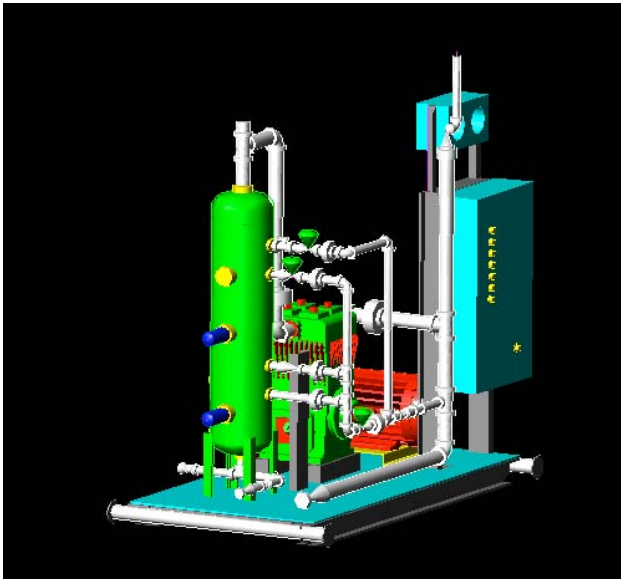




The most cost effective solution for dry gas applications moving up to 550 mcf/d at pressures up to 500 psi.

Quincy Line of Reciprocating Compressors



The Hy-Bon Difference:

- *Automated bypass allows precise, consistent back pressure to be maintained on the well and reduces downtime & maintenance*
 - *13 Gallon scrubber reduces liquid carryover*
 - *Automated liquid transfer system dramatically reduces pumper workload*
 - *5 shutdown automated control system, built w/oilfield tough components*
 - *Easy to read shutdown panel lights & indicator gauges*
 - *Automated restart minimizes pumper callout*
 - *Complete parts stocking & service support*
-
- ❖ *Optional day tank for oil*
 - ❖ *Custom engineered options available*

Hy-Bon Model 200E Flow Rate (mcf/d) at 900 rpm

(Compression Ratio 1.5 to 6.0, maximum discharge pressure 100 psig)
 Data based on 14.69 psia, 60 F, N=1.26, SG = .65 / Utilizing QRNG 240

Discharge Pressure

| <u>Inlet Pressure</u> | <u>10</u> | <u>20</u> | <u>30</u> | <u>40</u> | <u>50</u> | <u>60</u> | <u>70</u> | <u>80</u> | <u>90</u> | <u>100</u> |
|------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| - | - | - | - | - | - | - | - | - | - | - |
| 0 | 53.7 | 51.0 | 48.5 | 46.1 | 43.9 | 41.6 | 39.5 | NR | NR | NR |
| 5 | NR | 71.5 | 68.8 | 66.3 | 63.9 | 61.5 | 59.2 | 57.0 | 54.8 | 52.7 |
| 10 | NR | NR | 89.3 | 86.7 | 84.1 | 81.7 | 79.3 | 76.9 | 74.6 | 72.4 |
| 15 | NR | NR | 109.9 | 107.2 | 104.5 | 101.9 | 99.5 | 97.0 | 94.6 | 92.3 |
| 20 | NR | NR | NR | 127.7 | 125.0 | 122.3 | 119.8 | 117.3 | 114.8 | 112.4 |
| 25 | NR | NR | NR | NR | 145.5 | 142.8 | 140.2 | 137.6 | 135.1 | 132.6 |
| 30 | NR | NR | NR | NR | NR | 163.4 | 160.7 | 158.0 | 155.4 | 152.9 |
| 35 | NR | NR | NR | NR | NR | NR | 181.2 | 178.5 | 175.8 | 173.2 |
| 40 | NR | NR | NR | NR | NR | NR | NR | 199.0 | 196.3 | 193.7 |
| 45 | NR | NR | NR | NR | NR | NR | NR | NR | 216.8 | 214.2 |
| 50 | NR | NR | NR | NR | NR | NR | NR | NR | 237.4 | 234.7 |

Hy-Bon Model 300E Flow Rate (mcf/d) at 900 rpm

(Compression Ratio 1.5 to 6. maximum discharge pressure 100 psig)
 Data based on 14.69 psia, 60 F, N=1.26, SG = .65 / Utilizing QRNG 270

Discharge Pressure

| <u>Inlet Pressure</u> | <u>10</u> | <u>20</u> | <u>30</u> | <u>40</u> | <u>50</u> | <u>60</u> | <u>70</u> | <u>80</u> | <u>90</u> | <u>100</u> |
|------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| - | - | - | - | - | - | - | - | - | - | - |
| 0 | 89.6 | 84.2 | 79.2 | 74.4 | 69.7 | 65.2 | 60.9 | NR | NR | NR |
| 5 | NR | 119.2 | 113.8 | 108.7 | 103.8 | 99.0 | 94.4 | 89.9 | 85.4 | 81.1 |
| 10 | NR | NR | 148.8 | 143.4 | 138.3 | 133.3 | 128.4 | 123.7 | 119.1 | 114.5 |
| 15 | NR | NR | 184.0 | 107.2 | 104.5 | 167.9 | 162.8 | 157.9 | 153.1 | 148.4 |
| 20 | NR | NR | NR | 213.6 | 208.0 | 202.7 | 197.5 | 192.4 | 187.4 | 182.5 |
| 25 | NR | NR | NR | NR | 243.2 | 237.7 | 232.3 | 227.1 | 222.0 | 216.9 |
| 30 | NR | NR | NR | NR | NR | 272.28 | 267.3 | 261.9 | 256.7 | 251.5 |
| 35 | NR | NR | NR | NR | NR | NR | 302.4 | 296.9 | 291.5 | 286.3 |
| 40 | NR | NR | NR | NR | NR | NR | NR | 332.20 | 326.5 | 321.2 |
| 45 | NR | NR | NR | NR | NR | NR | NR | NR | 361.6 | 356.1 |
| 50 | NR | NR | NR | NR | NR | NR | NR | NR | 396.8 | 391.2 |

Hy-Bon Model 325E Flow Rate (mcf/d) at 900 rpm

(Compression Ratio 4 to 5, maximum discharge pressure 500 psig)
 Data based on 14.69 psia, 60 F, N=1.26, SG = .65
 Interstage Temperature = 160 F / Utilizing QRNG 325

Discharge Pressure

| <u>Inlet Pressure</u> | <u>100</u> | <u>150</u> | <u>200</u> | <u>250</u> | <u>300</u> | <u>350</u> | <u>400</u> | <u>450</u> | <u>500</u> |
|-----------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| - | - | - | - | - | - | - | - | - | - |
| 0 | 28.1 | 27.4 | 26.6 | 25.9 | 25.2 | 24.4 | NR | NR | NR |
| 5 | NR | 37.5 | 36.8 | 36.0 | 35.3 | 34.6 | 33.8 | 33.1 | 32.4 |
| 10 | NR | 47.6 | 46.9 | 46.2 | 45.4 | 44.7 | 44.0 | 43.2 | 42.5 |
| 15 | NR | 57.8 | 57.0 | 56.3 | 55.6 | 54.8 | 54.1 | 53.4 | 52.6 |
| 20 | NR | 67.9 | 67.2 | 66.4 | 65.7 | 65.0 | 64.2 | 63.5 | 62.8 |
| 25 | NR | 78.0 | 77.3 | 76.6 | 75.8 | 75.1 | 74.4 | 73.6 | 72.9 |
| 30 | NR | NR | 87.4 | 86.7 | 86.0 | 85.2 | 84.5 | 83.8 | 83.0 |
| 35 | NR | NR | 97.6 | 96.8 | 96.1 | 95.4 | 94.6 | 93.9 | 93.2 |
| 40 | NR | NR | NR | 107.0 | 106.2 | 105.5 | 104.8 | 104.0 | 103.3 |
| 45 | NR | NR | NR | 117.1 | 116.4 | 115.6 | 114.9 | 114.2 | 113.4 |
| 50 | NR | NR | NR | 127.2 | 126.5 | 125.8 | 125.0 | 124.3 | 123.6 |

Hy-Bon Model 350E Flow Rate (mcf/d) at 900 rpm

(Compression Ratio 4 to 5, maximum discharge pressure 500 psig)
 Data based on 14.69 psia, 60 F, N=1.26, SG = .65 / Utilizing QRNG 350
 Interstage Temperature = 160F

Discharge Pressure

| <u>Inlet Pressure</u> | <u>100</u> | <u>150</u> | <u>200</u> | <u>250</u> | <u>300</u> | <u>350</u> | <u>400</u> | <u>450</u> | <u>500</u> |
|-----------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| - | - | - | - | - | - | - | - | - | - |
| 0 | 53.3 | 51.3 | 49.3 | 47.3 | 45.2 | 43.2 | NR | NR | NR |
| 5 | NR | 71.0 | 69.0 | 67.0 | 65.0 | 63.0 | 60.9 | 58.9 | 56.9 |
| 10 | NR | 90.8 | 88.7 | 86.7 | 84.7 | 82.7 | 80.7 | 78.6 | 76.6 |
| 15 | NR | 110.5 | 108.5 | 106.5 | 104.4 | 102.4 | 100.4 | 98.4 | 96.4 |
| 20 | NR | 130.2 | 128.2 | 126.2 | 124.2 | 122.1 | 120.1 | 118.1 | 116.1 |
| 25 | NR | 150.0 | 147.9 | 145.9 | 143.9 | 141.9 | 139.9 | 137.8 | 135.8 |
| 30 | NR | NR | 167.7 | 165.6 | 163.6 | 161.6 | 159.6 | 157.6 | 155.5 |
| 35 | NR | NR | 187.4 | 185.4 | 183.4 | 181.3 | 179.3 | 177.3 | 175.3 |
| 40 | NR | NR | NR | 205.1 | 203.1 | 201.1 | 199.0 | 197.0 | 195.0 |
| 45 | NR | NR | NR | 224.8 | 222.8 | 220.8 | 218.8 | 216.8 | 214.7 |
| 50 | NR | NR | NR | 244.6 | 242.5 | 240.5 | 238.5 | 236.5 | 234.5 |

Hy-Bon Model 400E Flow Rate (mcf/d) at 900 rpm

(Compression Ratio 1.5 to 6.0, maximum discharge pressure 100 psig)
 Data based on 14.69 psia, 60 F, N=1.26, SG = .65 / Utilizing QRNG 4125

Discharge Pressure

| <u>Inlet Pressure</u> | <u>10</u> | <u>20</u> | <u>30</u> | <u>40</u> | <u>50</u> | <u>60</u> | <u>70</u> | <u>80</u> | <u>90</u> | <u>100</u> |
|------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| - | - | - | - | - | - | - | - | - | - | - |
| 0 | 179.2 | 168.5 | 158.4 | 148.7 | 139.5 | 130.5 | 121.8 | NR | NR | NR |
| 5 | NR | 238.4 | 227.7 | 217.4 | 207.6 | 198.1 | 188.8 | 179.7 | 170.9 | 162.2 |
| 10 | NR | NR | 297.6 | 286.9 | 276.6 | 266.6 | 256.9 | 247.4 | 238.1 | 229.0 |
| 15 | NR | NR | 368.0 | 356.8 | 346.1 | 335.7 | 325.7 | 315.8 | 306.2 | 296.7 |
| 20 | NR | NR | NR | 427.1 | 416.1 | 405.4 | 394.9 | 384.8 | 374.8 | 365.1 |
| 25 | NR | NR | NR | NR | 486.3 | 475.3 | 464.6 | 454.1 | 443.9 | 433.9 |
| 30 | NR | NR | NR | NR | NR | 545.5 | 534.6 | 523.8 | 513.3 | 503.1 |
| 35 | NR | NR | NR | NR | NR | NR | 604.7 | 593.8 | 583.1 | 572.6 |
| 40 | NR | NR | NR | NR | NR | NR | NR | 664.0 | 653.1 | 642.3 |
| 45 | NR | NR | NR | NR | NR | NR | NR | NR | 723.2 | 712.3 |
| 50 | NR | NR | NR | NR | NR | NR | NR | NR | 793.5 | 782.4 |

Hy-Bon Model 450E Flow Rate (mcf/d) at 900 rpm

(Compression Ratio 1.5 to 6.0, maximum discharge pressure 100 psig)
 Data based on 14.69 psia, 60 F, N=1.26, SG = .65 / Utilizing QRNG 5120
 Interstage Temperature = 160 F

Discharge Pressure

| <u>Inlet Pressure</u> | <u>100</u> | <u>150</u> | <u>200</u> | <u>250</u> | <u>300</u> | <u>350</u> | <u>400</u> | <u>450</u> | <u>500</u> |
|------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| - | - | - | - | - | - | - | - | - | - |
| 0 | 126.0 | 121.4 | 116.7 | 112.1 | 107.5 | 102.9 | NR | NR | NR |
| 5 | NR | 167.8 | 163.2 | 158.6 | 154.0 | 149.4 | 144.7 | 140.1 | 135.5 |
| 10 | NR | 214.3 | 209.7 | 205.1 | 200.5 | 195.8 | 191.2 | 186.6 | 182.0 |
| 15 | NR | 260.8 | 256.2 | 251.6 | 246.9 | 242.3 | 237.7 | 233.1 | 228.5 |
| 20 | NR | 307.3 | 302.7 | 298.0 | 293.4 | 288.8 | 284.2 | 279.6 | 274.9 |
| 25 | NR | 353.8 | 349.1 | 344.5 | 339.9 | 335.3 | 330.7 | 326.0 | 321.4 |
| 30 | NR | NR | 395.6 | 391.0 | 386.4 | 381.8 | 377.1 | 372.5 | 367.9 |
| 35 | NR | NR | 442.1 | 437.5 | 432.9 | 428.2 | 423.6 | 419.0 | 414.4 |
| 40 | NR | NR | NR | 484.0 | 479.4 | 474.7 | 470.1 | 465.5 | 460.9 |
| 45 | NR | NR | NR | 530.5 | 525.8 | 521.2 | 516.6 | 512.0 | 507.4 |
| 50 | NR | NR | NR | 576.9 | 572.3 | 567.7 | 563.1 | 558.5 | 553.8 |