

# Item Number: 906925

## Performance Data

Bold number on top = TORQUE (in lbs.)

Number on bottom – SPEED (RPM)

■ GREATEST EFFICIENCY

■ HIGH EFFICIENCY

CMM 150 9.37 Cu. In. REV

Δ PSI

Peak

|             |    | 200        | 400        | 600        | 800        | 1000        | 1200        | 1800        |
|-------------|----|------------|------------|------------|------------|-------------|-------------|-------------|
| G<br>P<br>M | 2  | <b>221</b> | <b>467</b> | <b>713</b> | <b>959</b> | <b>1205</b> | <b>1451</b> | <b>2193</b> |
|             |    | 46         | 43         | 40         | 37         | 34          | 31          | 15          |
|             | 4  | <b>214</b> | <b>460</b> | <b>706</b> | <b>952</b> | <b>1198</b> | <b>1444</b> | <b>2186</b> |
|             |    | 95         | 92         | 89         | 86         | 83          | 80          | 64          |
|             | 6  | <b>202</b> | <b>448</b> | <b>694</b> | <b>940</b> | <b>1186</b> | <b>1432</b> | <b>2174</b> |
|             |    | 145        | 142        | 139        | 136        | 133         | 130         | 114         |
|             | 8  | <b>186</b> | <b>432</b> | <b>678</b> | <b>924</b> | <b>1170</b> | <b>1416</b> | <b>2158</b> |
|             |    | 194        | 191        | 188        | 185        | 182         | 179         | 163         |
|             | 10 | <b>164</b> | <b>410</b> | <b>656</b> | <b>902</b> | <b>1148</b> | <b>1394</b> | <b>2136</b> |
|             |    | 242        | 239        | 236        | 233        | 230         | 227         | 211         |
|             | 12 | <b>137</b> | <b>383</b> | <b>629</b> | <b>875</b> | <b>1121</b> | <b>1367</b> | <b>2109</b> |
|             |    | 291        | 288        | 285        | 282        | 279         | 276         | 260         |
|             | 14 | <b>106</b> | <b>352</b> | <b>598</b> | <b>844</b> | <b>1090</b> | <b>1336</b> | <b>2078</b> |
|             |    | 340        | 337        | 334        | 331        | 328         | 325         | 309         |

Δ PSI – is the actual pressure difference between the inlet and outlet ports.

A SITUATION OF SIMULTANEOUS PEAK TORQUE AND MAXIMUM RPM SHOULD NOT BE ALLOWED TO OCCUR.

Operating motors at both low RPM (10-20 depending on disp.) and low torque may result in RPM fluctuations during operation.

To calculate horsepower from chart data use formula:

HP (out) =  $\frac{\text{RPM} \times \text{TORQUE (in-lbs.)}}{63025}$

63025