



C-041H60

C-041H55

C-041H45

C-041H36

C-041H32

C-041H28

C-041H26

C-041H24

C-042H20

C-043H16

C-043H14

Stroke 55mm

| Crankshaft Revolution (rpm) | | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650 | |
|-----------------------------|----------------|--------------|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Required Motive Power (HP) | | 14.5 | 18.1 | 21.8 | 25.5 | 29.1 | 32.7 | 36.3 | 40.1 | 43.6 | 47.2 | |
| Type | Pressure (PSI) | Plunger (mm) | Theoretical Discharge Volume (gpm) | | | | | | | | | |
| C-041H60 | 711 | 60 | 24.65 | 30.81 | 36.99 | 43.14 | 49.30 | 55.48 | 61.61 | 67.79 | 73.98 | 80.11 |
| C-041H55 | 996 | 55 | 20.71 | 25.89 | 31.07 | 36.25 | 41.43 | 46.60 | 51.78 | 56.96 | 62.14 | 67.32 |
| C-041H45 | 1493 | 45 | 13.87 | 17.33 | 20.79 | 24.25 | 27.74 | 31.20 | 34.66 | 38.12 | 41.61 | 45.07 |
| C-041H36 | 2276 | 36 | 8.88 | 11.10 | 13.32 | 15.53 | 17.75 | 19.97 | 22.19 | 24.41 | 26.63 | 28.85 |
| C-041H32 | 2916 | 32 | 7.00 | 8.77 | 10.52 | 12.26 | 14.03 | 15.77 | 17.54 | 19.29 | 21.03 | 22.80 |
| C-041H28 | 3840 | 28 | 5.36 | 6.71 | 8.06 | 9.41 | 10.73 | 12.07 | 13.42 | 14.77 | 16.12 | 17.44 |
| C-041H26 | 4409 | 26 | 4.62 | 5.79 | 6.95 | 8.11 | 9.25 | 10.41 | 11.57 | 12.73 | 13.90 | 15.03 |
| C-041H24 | 5192 | 34 | 3.94 | 4.94 | 5.92 | 6.90 | 7.90 | 8.88 | 9.85 | 10.86 | 11.84 | 12.81 |
| C-042H20 | 7538 | 20 | 2.75 | 3.43 | 4.12 | 4.78 | 5.47 | 6.16 | 6.84 | 7.53 | 8.22 | |
| C-043H16 | 11805 | 16 | 1.74 | 2.19 | 2.64 | 3.06 | 3.51 | 3.94 | 4.39 | | | |
| C-043H14 | 15646 | 14 | 1.45 | 1.66 | 2.01 | 2.35 | 2.69 | 3.01 | 3.36 | | | |
| C-044H12 | 21335 | 12 | 0.98 | 1.24 | 1.48 | 1.72 | 1.98 | 2.22 | 2.46 | | | |

Based on 100% Volumetric Efficiency

