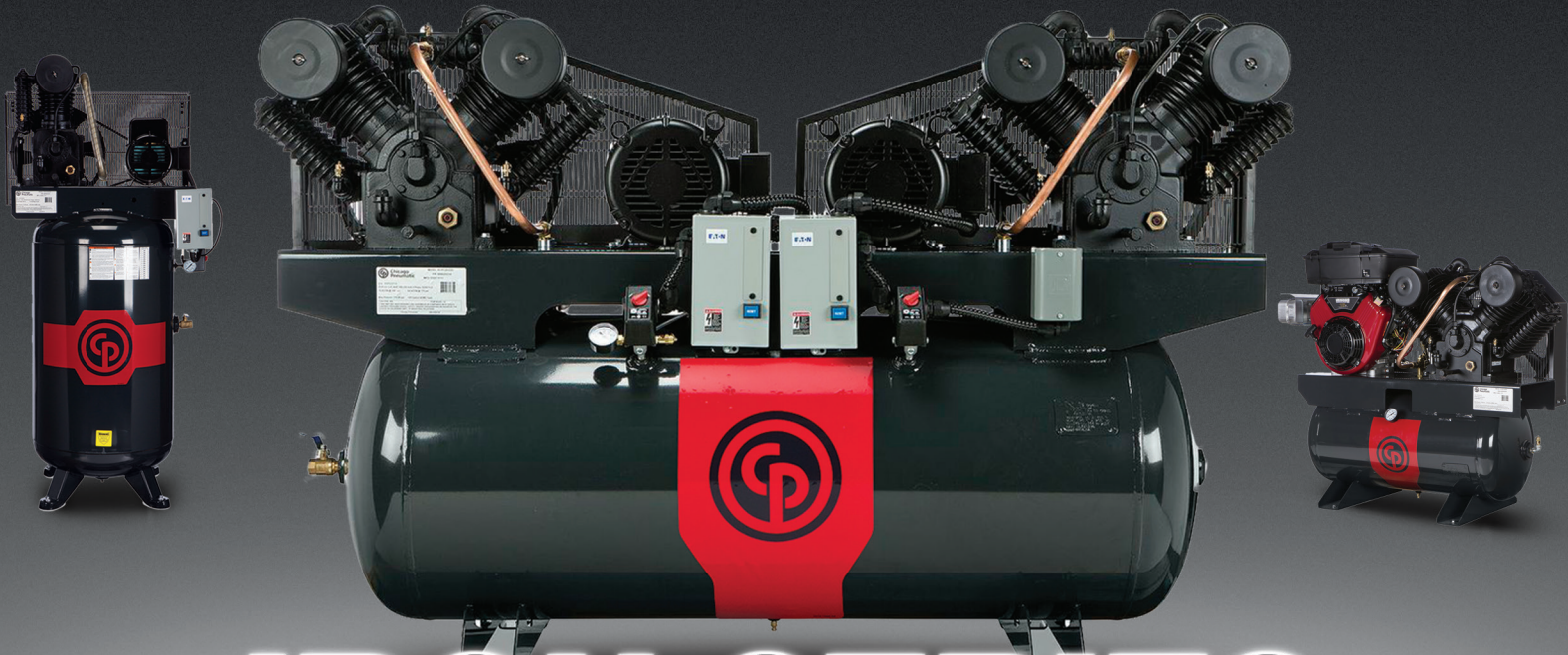




## IRON SERIES

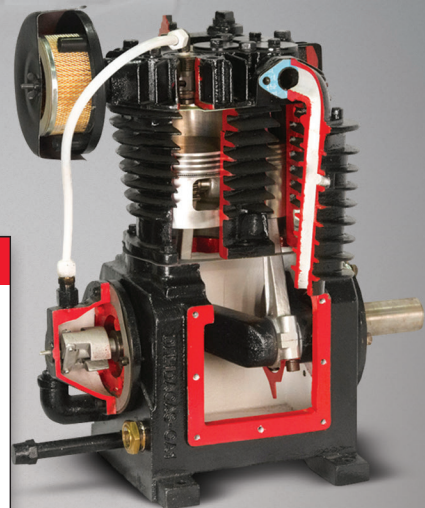
### RCP-C 5-20 hp

Chicago Pneumatic's Iron Series Compressors feature all cast iron design pumps. Models include simplex compressor packages from 5-10 hp and duplex compressors at 20 hp. Choose from our standard or premium (full featured) models. All Iron Series Compressors come with the 2 Year CP Secure Warranty with no additional purchase required.



#### Standard Features:

- Cast iron construction
- Automotive style rod bearings and wrist pins
- Concentric ring valves
- Splash lubricated
- Finned coolers



## RCP Iron Series

| Two Stage Electric Simplex |          |               |              |          |                 |               |          |             |        |        |        |
|----------------------------|----------|---------------|--------------|----------|-----------------|---------------|----------|-------------|--------|--------|--------|
| Model                      | Amp Draw | Rec. Breaker* | hp           | Tank gal | Voltage/Phase   | cfm @ 100 psi | Max. psi | Weight (lb) | L (in) | W (in) | H (in) |
| RCP-C581VS                 | 25-23    | 40            | 5            | 80V      | 208-230/1       | 18            | 175      | 580         | 37     | 24     | 72     |
| RCP-C583VS                 | 14-13.2  | 25            | 5            | 80V      | 208-230/3       | 18            | 175      | 580         | 37     | 24     | 72     |
| RCP-C583VS4                | 6.6      | 15            | 5            | 80V      | 460/3           | 18            | 175      | 580         | 37     | 24     | 72     |
| RCP-C7581VS                | 32-29    | 60            | 7.5          | 80V      | 208-230/1       | 23            | 175      | 600         | 37     | 24     | 72     |
| RCP-C7583VS                | 18-17.2  | 30            | 7.5          | 80V      | 208-230/3       | 23            | 175      | 600         | 37     | 24     | 72     |
| RCP-C7583VS4               | 8.6      | 20            | 7.5          | 80V      | 460/3           | 23            | 175      | 600         | 37     | 24     | 72     |
| RCP-C7581VSC2              | 32-29    | 60            | 7.5          | 80V      | 208-230/1       | 27            | 175      | 650         | 42     | 24     | 71     |
| RCP-C7583VSC2              | 18-17.2  | 30            | 7.5          | 80V      | 208-230/3       | 27            | 175      | 650         | 42     | 24     | 71     |
| RCP-C7583VSC24             | 8.6      | 20            | 7.5          | 80V      | 460/3           | 27            | 175      | 650         | 42     | 24     | 71     |
| RCP-C10123HS               | 26-25    | 60            | 10           | 120H     | 208-230/3       | 35            | 175      | 830         | 73     | 24     | 49     |
| RCP-C10123HS4              | 12.5     | 25            | 10           | 120H     | 460/3           | 35            | 175      | 830         | 73     | 24     | 49     |
| RCP-C10123VS               | 26-25    | 60            | 10           | 120V     | 208-230/3       | 35            | 175      | 890         | 42     | 30     | 74     |
| RCP-C10123VS4              | 12.5     | 25            | 10           | 120V     | 460/3           | 35            | 175      | 890         | 42     | 30     | 74     |
| PREMIUM MODELS             |          |               |              |          |                 |               |          |             |        |        |        |
| RCP-C581V                  | 25-23    | 40            | 5            | 80V      | 208-230/1       | 18            | 175      | 590         | 37     | 24     | 72     |
| RCP-C583V                  | 14-13.2  | 25            | 5            | 80V      | 208-230/3       | 18            | 175      | 590         | 37     | 24     | 72     |
| RCP-C583V4                 | 6.6      | 15            | 5            | 80V      | 460/3           | 18            | 175      | 590         | 37     | 24     | 72     |
| RCP-C7581V                 | 32-29    | 60            | 7.5          | 80V      | 208-230/1       | 23            | 175      | 610         | 37     | 24     | 72     |
| RCP-C7583V                 | 18-17.2  | 30            | 7.5          | 80V      | 208-230/3       | 23            | 175      | 610         | 37     | 24     | 72     |
| RCP-C7583V4                | 8.6      | 20            | 7.5          | 80V      | 460/3           | 23            | 175      | 610         | 37     | 24     | 72     |
| RCP-C7581VC2               | 32-29    | 60            | 7.5          | 80V      | 208-230/1       | 27            | 175      | 660         | 42     | 24     | 71     |
| RCP-C7583VC2               | 18-17.2  | 30            | 7.5          | 80V      | 208-230/3       | 27            | 175      | 660         | 42     | 24     | 71     |
| RCP-C7583VC24              | 8.6      | 20            | 7.5          | 80V      | 460/3           | 27            | 175      | 660         | 42     | 24     | 71     |
| RCP-C10123H                | 26-25    | 60            | 10           | 120H     | 208-230/3       | 35            | 175      | 840         | 73     | 24     | 49     |
| RCP-C10123H4               | 12.5     | 25            | 10           | 120H     | 460/3           | 35            | 175      | 840         | 73     | 24     | 49     |
| RCP-C10123V                | 26-25    | 60            | 10           | 120V     | 208-230/3       | 35            | 175      | 900         | 42     | 30     | 74     |
| RCP-C10123V4               | 12.5     | 25            | 10           | 120V     | 460/3           | 35            | 175      | 900         | 42     | 30     | 74     |
| DUPLEX MODELS              |          |               |              |          |                 |               |          |             |        |        |        |
| RCP-C10121D                | 50-46    | 60            | 10 (2 x 5)   | 120H     | 208-230/1       | 36            | 175      | 1023        | 77     | 27     | 56     |
| RCP-C10123D                | 28-26.4  | 60            | 10 (2 x 5)   | 120H     | 208-230/3       | 36            | 175      | 1023        | 77     | 27     | 56     |
| RCP-C10123D4               | 13.2     | 25            | 10 (2 x 5)   | 120H     | 460/3           | 36            | 175      | 1023        | 77     | 27     | 56     |
| RCP-C15121D                | 64-58    | 80            | 15 (2 x 7.5) | 120H     | 208-230/1       | 46            | 175      | 1131        | 77     | 27     | 56     |
| RCP-C15123D                | 36-34.4  | 80            | 15 (2 x 7.5) | 120H     | 208-230/3       | 46            | 175      | 1131        | 77     | 27     | 56     |
| RCP-C15123D4               | 17.2     | 40            | 15 (2 x 7.5) | 120H     | 460/3           | 46            | 175      | 1131        | 77     | 27     | 56     |
| RCP-C20123D                | 52-50    | 90            | 20 (2x10)    | 120H     | 208-230/3       | 70            | 175      | 1395        | 81     | 27     | 52     |
| RCP-C20123D4               | 25       | 60            | 20 (2x10)    | 120H     | 460/3           | 70            | 175      | 1395        | 81     | 27     | 52     |
| RCP-C20203D                | 52-50    | 90            | 20 (2x10)    | 200H     | 208-230/3       | 70            | 175      | 1525        | 85     | 27     | 52     |
| RCP-C20203D4               | 25       | 60            | 20 (2x10)    | 200H     | 460/3           | 70            | 175      | 1525        | 85     | 27     | 52     |
| GASOLINE MODELS            |          |               |              |          |                 |               |          |             |        |        |        |
| Model                      | Amp Draw | Rec. Breaker* | hp           | Tank gal | Engine          | cfm @ 100 psi | Max. psi | Weight (lb) | L (in) | W (in) | H (in) |
| RCP-C1130G                 | N/A      | N/A           | 11           | 30H      | Honda           | 18            | 175      | 481         | 45     | 19     | 43     |
| RCP-C1330G                 | N/A      | N/A           | 13           | 30H      | Honda           | 23            | 175      | 501         | 45     | 19     | 43     |
| RCP-C1430G                 | N/A      | N/A           | 14           | 30H      | Kohlor          | 23            | 175      | 492         | 45     | 19     | 43     |
| RCP-C1630G                 | N/A      | N/A           | 16           | 30H      | Briggs Vanguard | 35            | 175      | 550         | 48     | 22     | 43     |

\*As in accordance with NEC

### OPTIONS

Low Oil Level Switch (LOLS) (5-10 hp)

Low Oil Level Switch (LOLS) (Duplex)

Auto Drain - Pressure Actuated

Auto Drain - Electric Timed

Belt Guard Aftercooler 5-7.5 hp

Belt Guard Aftercooler 10 hp

Belt Guard Aftercooler (Duplex)

### Standard Features:

- Start-Stop Pressure Switch Control
- Tank: both CRN & ASME certified and National Board Registered w/ASME certified safety valve on tanks and pumps
- Fully Enclosed Belt Guard, Discharge Valve, Magnetic Starter and Alternator

### Premium Models also Include:

- Low Oil Level Switch, Automatic Tank Drain, and Belt Guard Aftercooler



Two Stage Reciprocating Warranty - 2 Years

**www.cp.com**

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For more information,  
call 877.861.2722.

