



RCP & RCP-C TWO STAGE COMPRESSORS

Designed and built with the professional in mind, Chicago Pneumatic Air Compressors are ready to work. Shipped filled with oil and factory tested at full pressure, CP two stage stationary compressors all come with the Industry's Best 2 Year Full Warranty that covers everything on the machine with nothing additional to buy.



Standard Features:

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

**RCP &
RCP-C Series**

People. Passion. Performance.

TWO STAGE ELECTRIC SIMPLEX - STANDARD MODELS

MODEL	GRAINGER ITEM NUMBER	HP	VOLT/PH/HZ	AMP DRAW	REC BREAKER*	ACFM @100 PSI**	MAX PSIG	TANK GAL	WT (lbs)	L x W x H (in)
RCP-561VNS	36VZ41	5	230/1/60	22	40	15.3	165	60V	300	31 x 22 x 72
RCP-581VNS	36VZ42	5	208-230/1/60	22	40	15.3	175	80V	382	36 x 24 x 73

*As in accordance with NEC

**ACFM at 14.7 psi atmospheric pressure, 60° F, 0% relative humidity and 100 psig working pressure.

Standard Features:

- No Magnetic Starter required
- Start/stop pressure switch control
- ASME tank & safety valves
- Fully enclosed belt guard
- Manual tank drain
- Discharge valve

RCP IRON SERIES

MODEL	GRAINGER ITEM NUMBER	HP	VOLT/PH/HZ	AMP DRAW	REC BREAKER*	ACFM @100 PSI**	MAX PSIG	TANK GAL	WT (lbs)	L x W x H (in)
STANDARD MODELS										
RCP-C581VS	36VZ43	5	208-230/1/60	25	40	18	175	80V	580	36 x 24 x 72
RCP-C583VSM	36VZ45		208-230/460/3/60	14 / 7	25 / 15					
RCP-C7581VS	36VZ47	7.5	208-230/1/60	39	60	23	175	80V	600	36 x 24 x 72
RCP-C7583VSM	36VZ49		208-230/460/3/60	18 / 9	30 / 20					
RCP-C10123HSM	36VZ51	10	208-230/460/3/60	26 / 13	60 / 25	35	175	120H	830	75 x 26 x 49
RCP-C10123VSM	36VZ53		208-230/460/3/60	26 / 13	60 / 25			120V	890	42 x 30 x 74
PREMIUM MODELS										
RCP-C581V	36VZ44	5	208-230/1/60	25	40	18	175	80V	590	36 x 24 x 72
RCP-C583VM	36VZ46		208-230/460/3/60	14 / 7	25 / 15					
RCP-C7581V	36VZ48	7.5	208-230/1/60	39	60	23	175	80V	610	36 x 24 x 72
RCP-C7583VM	36VZ50		208-230/460/3/60	18 / 9	30 / 20					
RCP-C10123HM	36VZ52	10	208-230/460/3/60	26 / 13	60 / 25	35	175	120H	840	75 x 26 x 49
RCP-C10123VM	36VZ54		208-230/460/3/60	26 / 13	60 / 25			120V	900	42 x 30 x 74

*As in accordance with NEC

**ACFM at 14.7 psi atmospheric pressure, 60° F, 0% relative humidity and 100 psig working pressure.

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

Premium Models also Include:

- Low oil level switch
- Automatic tank drain
- Belt guard aftercooler

CP Air Compressor Oil

All CP piston air compressors come factory filled with this non-detergent oil. 1 quart bottles make it easy to keep on hand.



Two Stage Reciprocating Warranty - 2 Years

