

# CW SERIES

LARGE INDUSTRIAL RECIPROCATING AIR COMPRESSORS

**SINGLE AND  
TWO-STAGE**

**30-125HP**

CW Series Large Industrial single and two-stage compressors deliver the performance you need to get the job done. With models ranging from 30 to 250psi, the CW Series performs where other compressor technologies simply cannot. These cast-iron, pressure-lubricated, low-RPM compressors feature stainless steel valve discs, oversized tapered main roller bearings, and a robust ductile iron crankshaft. Low-speed compressor pumps and electric motors also ensure a long service life with low maintenance. It all adds up to reliability for years to come.

## SINGLE AND TWO-STAGE

30-125HP / UP TO 250PSI

### STANDARD EQUIPMENT

- NEMA-1 starter with control power transformer (shipped loose)
- Premium efficient ODP motor
- Constant speed control
- V-belt drive with multi-groove flywheel
- Large metal intake filter silencers
- OSHA-approved enclosed belt guard
- C-100 and C-150 — Pressure lubricated with Centro-ring™ oil system
- C-200, C-260 and C-300 — Pressure lubricated with gear type oil pump to include full flow oil filter, oil pressure gauge and low oil pressure shutdown switch

### OPTIONAL EQUIPMENT

- Auto start/stop control
- Dual control
- Low oil shutdown on C-100 and C-150 models
- NEMA-1 high discharge air temperature shutdown
- NEMA-1 high interstage air temperature shutdown
- NEMA-4 control panel enclosure
- TEFC motor



MODEL: CW-260H-18

## CW SERIES – SINGLE-STAGE

MODELS	HP	RPM		CFM		RPM		CFM		RPM		CFM	
		(@30psi)		(@40psi)		(@50psi)		(@60psi)		(@70psi)			
CW-100S-15	30	850	222	800	203	770	184	735	166	690	146		
CW-100S-16	40	–	–	837	181	–	–	–	–	–	–		
CW-200S-17	50	950	400	850	346	835	330	800	303	733	267		
CW-200S-18	60	–	–	811	302	950	373	875	333	811	297		
CW-300S-19	75	–	–	955	565	640	512	640	496	–	–		
CW-300S-20	100	–	–	814	676	800	642	760	593	696	530		
CW-300S-21	125	–	–	–	–	–	–	875	687	811	623		

## CW SERIES – TWO-STAGE

MODELS	HP	RPM		CFM		RPM		CFM		RPM		CFM	
		(@100psi)		(@125psi)		(@150psi)		(@200psi)		(@250psi)			
CW-100-15	30	654	137	617	128	580	120	–	–	–	–		
CW-100-16	40	837	172	800	165	727	149	–	–	–	–		
CW-150H-16	40	–	–	–	–	–	–	690	126	654	117		
CW-150H-17	50	–	–	–	–	–	–	840	154	803	146		
CW-200-17	50	850	240	772	219	733	206	–	–	–	–		
CW-260-18	60	928	259	889	248	850	237	–	–	–	–		
CW-260H-18	60	–	–	–	–	–	–	811	208	772	197		
CW-300-19	75	694	363	577	321	577	303	–	–	–	–		
CW-300-20	100	583	482	775	438	735	413	–	–	–	–		
CW-300-21	125	931	505	891	491	853	475	–	–	–	–		
CW-300H-20	100	–	–	–	–	–	–	657	345	618	317		
CW-300H-21	125	–	–	–	–	–	–	811	437	772	406		

## LARGE INDUSTRIAL DIMENSIONS & WEIGHTS

MODELS	HP	DIMENSIONS (In.)			NET WEIGHT (Lbs.)
		L	W	H	
CW-100-15 / CW-100S-15	30	80.5	44.5	46.5	1750
CW-100-16 / CW-100S-16	40				1950
CW-150H-16					2925
CW-150H-17	50	82	42.5	53	2700
CW-200-17 / CW-200S-17					2720
CW-200S-18 / CW-260-18 / CW-260H-18	60	92	57	75	3000
CW-300-19 / CW-300S-19	75				3500
CW-300-20 / CW-300S-20 / CW-300H-20	100				3700
CW-300-21 / CW-300S-21 / CW-300H-21	125				3950



### CURTIS-TOLEDO®, INC.

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 ISO 14001

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