

5-15 HP Reciprocating Compressors



Compressed Air Systems

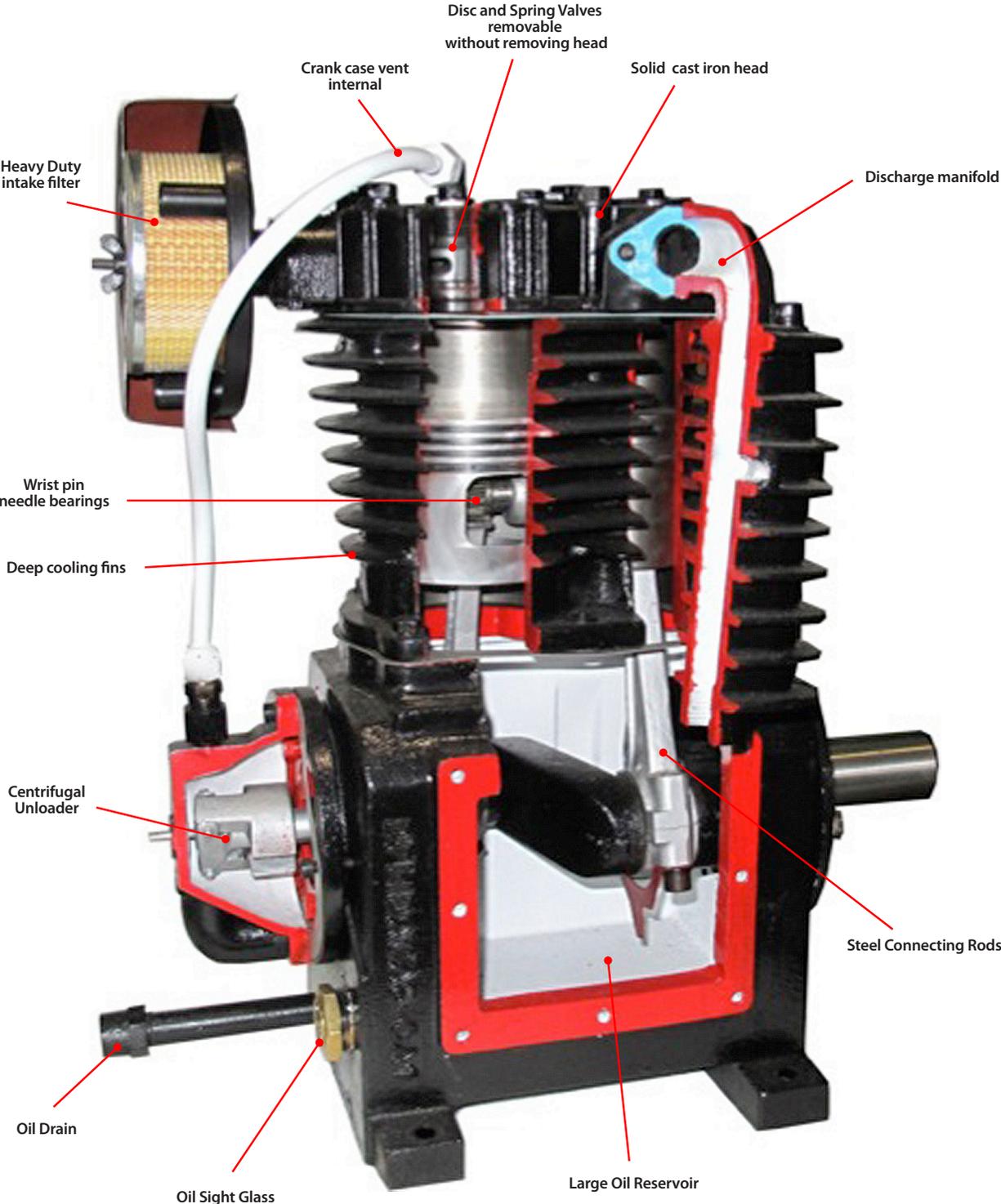
Simplicity. It's What We Do.

www.compressed-air-systems.com

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CA1 and CA2 Pump Features



Industrial Series

5-15 HP Large Industrial Duty Air Compressors

The CAS Industrial Series compressors are designed for automotive and industrial applications. The CA1 and CA2 pumps are manufactured for durability and long life. The units feature some of the most heavy duty components found in piston compressors today. The units run at a low RPM to provide reliable air for your application.

- Solid cast iron pump
- Disc and spring valves
- Centrifugal unloader
- Low pump rpm
- Oil sight glass
- Oil drain and fill on front of compressor pump
- Heavy duty NEMA motors
- OSHA style totally enclosed belt guard
- ASME code receivers
- Needle bearings
- Magnetic motor starter
- Stainless flex air lines

Accessories Available

- Hour meter
- Belt guard mounted after-cooler
- HOA operating switch
- Automatic tank drain
- Alternating relay
- Intake silencer
- Low oil monitor
- Dual control constant run
- Rubber mounting pads
- TEFC motor
- Nema 4 control enclosure
- Explosion proof motor
- Explosion proof control enclosure

CA-1 PUMP									
Model	HP	CFM @ 175 PSI	CFM @ 100 PSI	Tank	Pump	Vert/Horz	Voltage	Amp Draw @ 230 Volt	Weight
B51V80-CA1B	5	17.5	19	80	CA1B	Vert	208/230/1	24	605
B51V84	5	18	20	80	CA1	Vert	208/230/1	24	605
B53V84	5	18	20	80	CA1	Vert	208/230/480/3	16	605
B51H84	5	18	20	80	CA1	Horz	208/230/1	24	605
B53H84	5	18	20	80	CA1	Horz	208/230/480/3	16	605
B71V84	7.5	24	25	80	CA1	Vert	208/230/1	32	615
B73V84	7.5	24	25	80	CA1	Vert	208/230/480/3	18	615
B71H84	7.5	24	25	80	CA1	Horz	208/230/1	32	615
B73H84	7.5	24	25	80	CA1	Horz	208/230/480/3	18	615
B71V124	7.5	24	25	120	CA1	Vert	208/230/1	32	690
B73V124	7.5	24	25	120	CA1	Vert	208/230/480/3	18	690
B71H124	7.5	24	25	120	CA1	Horz	208/230/1	32	690
B73H124	7.5	24	25	120	CA1	Horz	208/230/480/3	18	690
CA-2 PUMP									
Model	HP	CFM @ 175 PSI	CFM @ 100 PSI	Tank	Pump	Vert/Horz	Voltage	Amp Draw @ 230 Volt	Weight
B71V86	7.5	28	32	80	CA2	Vert	208/230/1	32	700
B73V86	7.5	28	32	80	CA2	Vert	208/230/480/3	18	700
B71H86	7.5	28	32	80	CA2	Horz	208/230/1	32	700
B73H86	7.5	28	32	80	CA2	Horz	208/230/480/3	18	700
B71V126	7.5	28	32	120	CA2	Vert	208/230/1	32	750
B73V126	7.5	28	32	120	CA2	Vert	208/230/480/3	18	750
B71H126	7.5	28	32	120	CA2	Horz	208/230/1	32	750
B73H126	7.5	28	32	120	CA2	Horz	208/230/480/3	18	750
B101V86	10	34	38	80	CA2	Vert	208/230/1	42	735
B103V86	10	35.4	38	80	CA2	Vert	208/230/480/3	28	725
B101H86	10	34	38	80	CA2	Horz	208/230/1	42	735
B103H86	10	35.4	38	80	CA2	Horz	208/230/480/3	28	725
B101V126	10	34	38	120	CA2	Vert	208/230/1	42	750
B103V126	10	35.4	38	120	CA2	Vert	208/230/480/3	28	750
B101H126	10	34	38	120	CA2	Horz	208/230/1	42	750
B103H126	10	35.4	38	120	CA2	Horz	208/230/480/3	28	750
B153V126	15	47	44	120	CA2	Vert	208/230/480/3	42	750
B153H126	15	47	44	120	CA2	Horz	208/230/480/3	42	725

All industrial stationary units require magnetic starter.

Elite Series

Stationary Commercial Compressors

CAS Elite Series compressors feature a unique option package that makes your new compressor simpler to maintain while delivering higher quality air. The Elite options are available on all stationary compressors.



- 1 Belt guard cooler** delivers air at a much cooler temperature to the receiver. Compressed air that goes into the receiver cool drops more moisture in the receiver. The moisture is then automatically drained from the receiver. That means less equipment damaging moisture is sent into your air lines.*
- 2 Low oil monitor** will help to keep you notified when you need to add oil to the compressor pump.
- 3 Tank discharge ball valve** makes draining fast and easy.

- 4 Vibration isolators** are designed to protect your receiver from damage caused by vibration when the compressor is running.
- 5 Automatic tank drain** will help with the daily tank maintenance so that you don't have to.
- 6 Stainless steel flex lines** for added durability.

* Belt guard cooler not included on 5hp models

Accessories Available for Elite Units

- Hour meter
- HOA operating switch
- Alternating relay
- Intake silencer
- Dual control constant run
- Rubber mounting pads
- TEFC motor
- Nema 4 control enclosure
- Explosion proof motor
- Explosion proof control enclosure



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