

Duplex Reciprocating Compressors



Compressed Air Systems

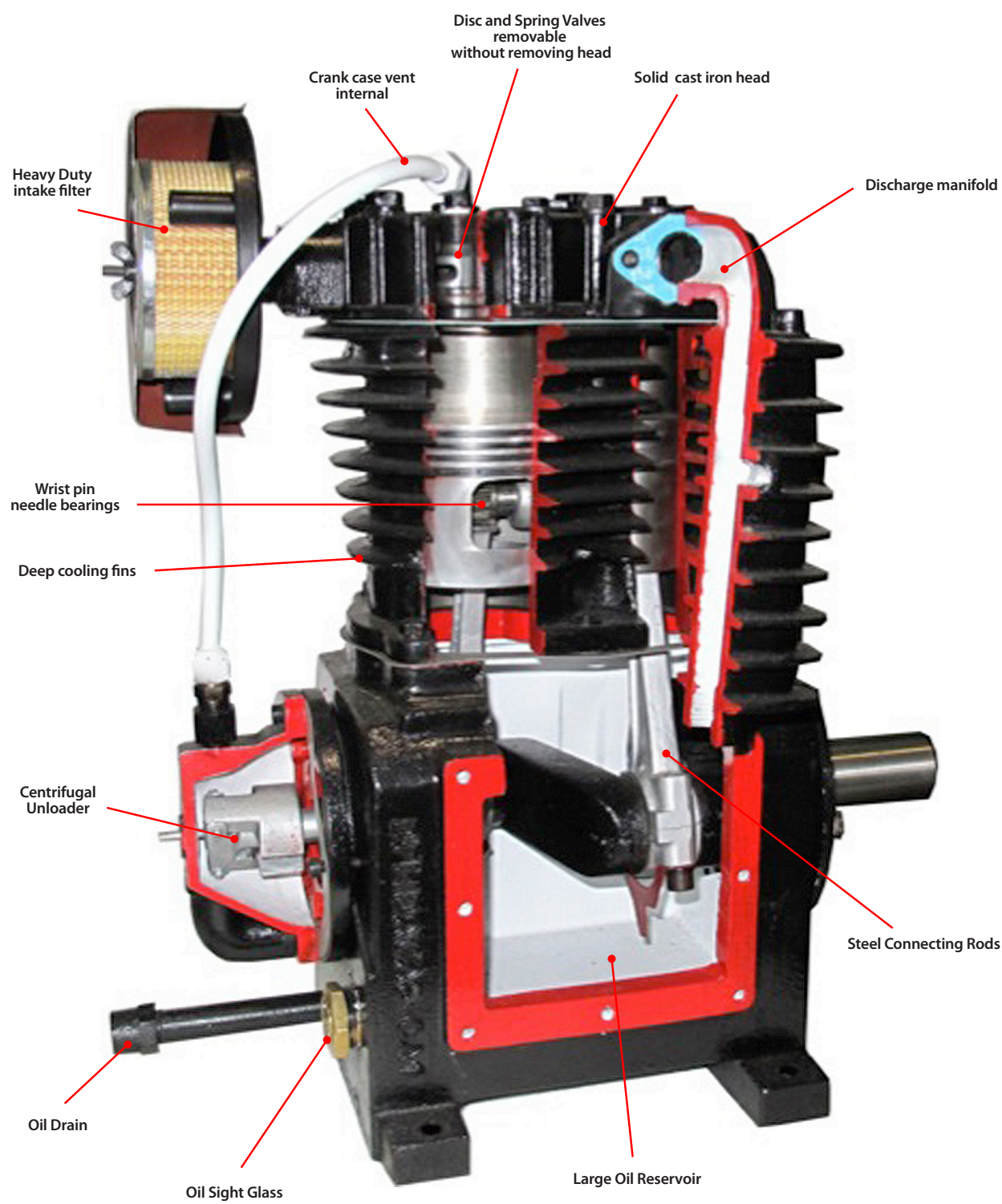
Simplicity. It's What We Do .

www.compressed-air-systems.com

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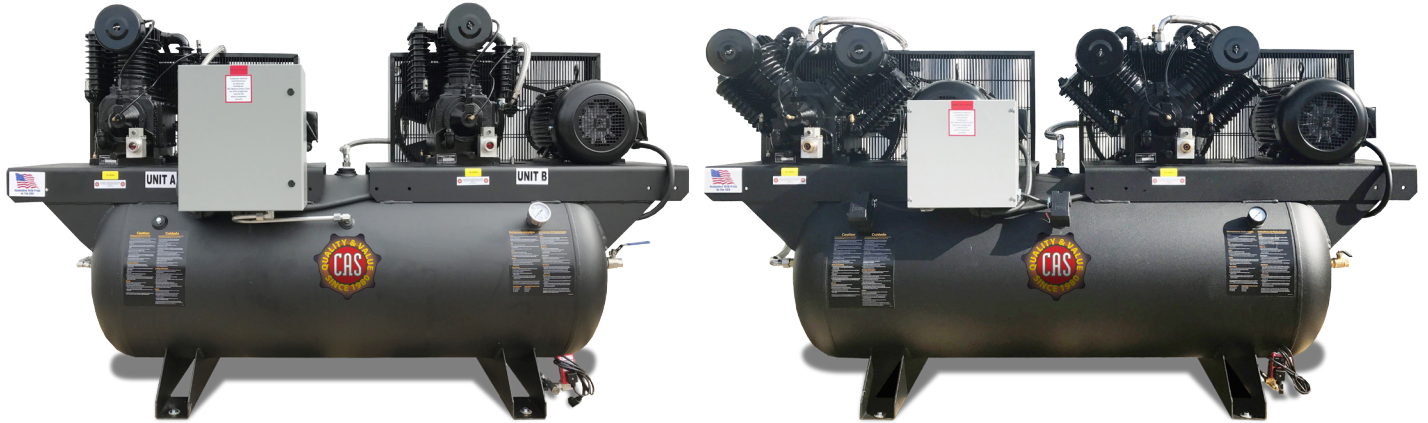


CA1 and CA2 Pump Features



Duplex Compressors

Compressed Air Systems duplex compressors are designed for redundancy in all situations. The CAS pumps are manufactured for durability and long life. These units feature some of most heavy duty features available for air compressors. These units all feature heavy duty cast iron low RPM pumps, so that they can provide you with reliable compressed for your application.



Climate Control Duplex Compressors

Model	HP	Phase	CFM@125	Tank	Voltage	Amp Draw 230 volt
DB11H30-LD2051	1	1	7	30 Gallon	208-230	25
DB13H30-LD2051	1	3	7	30 Gallon	208-230-460-480	12
DB21H30-LDV65	2	1	11	30 Gallon	208-230	30
DB23H30-LDV65	2	3	11	30 Gallon	208-230-460-480	15
DB31H80-LDV80	3	1	22	80 Gallon	208-230	40
DB33H80-LDV80	3	3	22	80 Gallon	208-230-460-480	22

Industrial Duplex Compressors

Model	HP	Phase	CFM@175	CFM@100	Tank	Voltage	Amp Draw 230 volt	Dimensions
DB51H124	5	1	34	36.4	120	208-230	48	63x42x48
DB53H124	5	3	34	36.4	120	208-230-460	32	63x42x48
DB71H124	7.5	1	48	54.8	120	208-230	64	63x42x48
DB73H124	7.53	3	48	54.8	120	208-230-460	36	63x42x48
DB71H126	7.5	1	61	64.2	120	208-230	64	70x42x52
DB73H126	7.5	3	61	64.2	120	208-230-460	36	70x42x52
DB101H126	10	1	68	75	120	208-230	84	70x42x52
DB103H126	10	3	73.8	88.4	120	208-230-460	56	70x42x52
DB101H246	10	1	68	75	240	208-230	84	85x42x60
DB103H246	10	3	73.8	88.4	240	208-230-460	56	85x42x60
DB153H248	15	3	102	117	240	208-230-460	84	85x50x70
DB203H249	20	3	150	166	240	208-230-460	108	85x42x60
DB253H249	25	3	184	202	240	208-230-460	126	85x42x60

Elite Series

Duplex 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.

**FREIGHT
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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.

7 Smart control operating system.

* Belt guard cooler not included on 5 HP 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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