

#7001  
\$4.00

# 12 VDC, ON-BOARD AIR COMPRESSORS SYSTEMS & COMPONENTS



MANUFACTURING  
**Oasis**  
Hi-Performance DC Air Systems

*Unrivaled performance, Exceptional service*

The new **OASIS 3000 and 4000 SERIES COMPRESSORS** are built to meet the most rugged requirements for commercial service trucks, off-road vehicles, military applications and air suspension systems. The **XD3000** and **HP3000** on-board air compressors are compact and can be easily mounted on beds, in compartments or under vehicle frame and is unrivaled in the field. The new **XD4000** revolutionizes the 12 vdc air compressors outputting a **100% duty cycle at 200 psi!!**

## OASIS 12VDC, HIGH-PERFORMANCE AIR COMPRESSORS

Oasis Hi-Performance Air Compressors are available with installation kits and as complete on-board systems. Oasis has assembled and tested On-Board System Packages for various popular applications. Component and accessory options allow you to build custom air compressor systems to meet your specific needs. For technical assistance and additional product information contact us at **1-888-966-2747**.

*World's most powerfull 12 vdc Air Compressors  
200 psi ... 8 cfm @ 100 psi Powerful enough to  
run a 1/2" impact wrench WITHOUT a tank!*



Oasis Air Compressors boast exclusive features not found in any other compressor on the market. These units have an impermeable sealed lubrication system, virtually eliminating outside contaminants and oil emissions. The Anti Blowby Design utilizes special Oil Control Piston Rings, which prevent crankcase lubrication discharge into compressed air supply. The new design features an internal oil reservoir providing internal capacity for oil overflow. The Positive Crankcase Vent (PCV) works with the oil control rings and internal oil reservoir to reduce oil consumption. For quick visual lubricant check, an Oil Level Sight Glass is fitted in the crankcase.

Oasis Manufacturing is an approved supplier to the U.S. Government and military



**One Year Warranty... and we stand behind it!**

*Limited Warranty. Information provided upon request.*

environment



friendly

Unlike gasoline-powered compressors, Oasis dc air compressors have become the choice of many governmental agencies, municipalities, and maintenance fleets for good reasons...

**NO EXHAUST FUMES**• Oasis air compressors are powered by clean DC electrical energy. Compressors that run on gasoline or diesel engines produce the exhaust fumes emitted into the atmosphere. In close-quarters these emissions pose a health hazard.

**NON-POLLUTING**• Gasoline engines not only produce harmful exhaust emissions, but their fuel and oil can also pollute the environment as well. Compressors run on gas-powered engines require frequent refueling, which means carrying gas containers on the job. Fuel spills and oil changes can contaminate soil and cause pollution.

**LOW NOISE**• The irritating noise cause by loud engine exhaust disrupts the serenity of quiet neighborhoods. Often resulting in complaints from residences and businesses. The sound emitted by Oasis compressors is limited to the whirl of the DC electric motor and the subdued flutter of the compressors pistons and valves.

**NO ENGINE MAINTENANCE**• With Oasis, there are no gas-engines to maintain. No fuel filters to replace... no spark plugs to gap... and no carburetor to adjust.

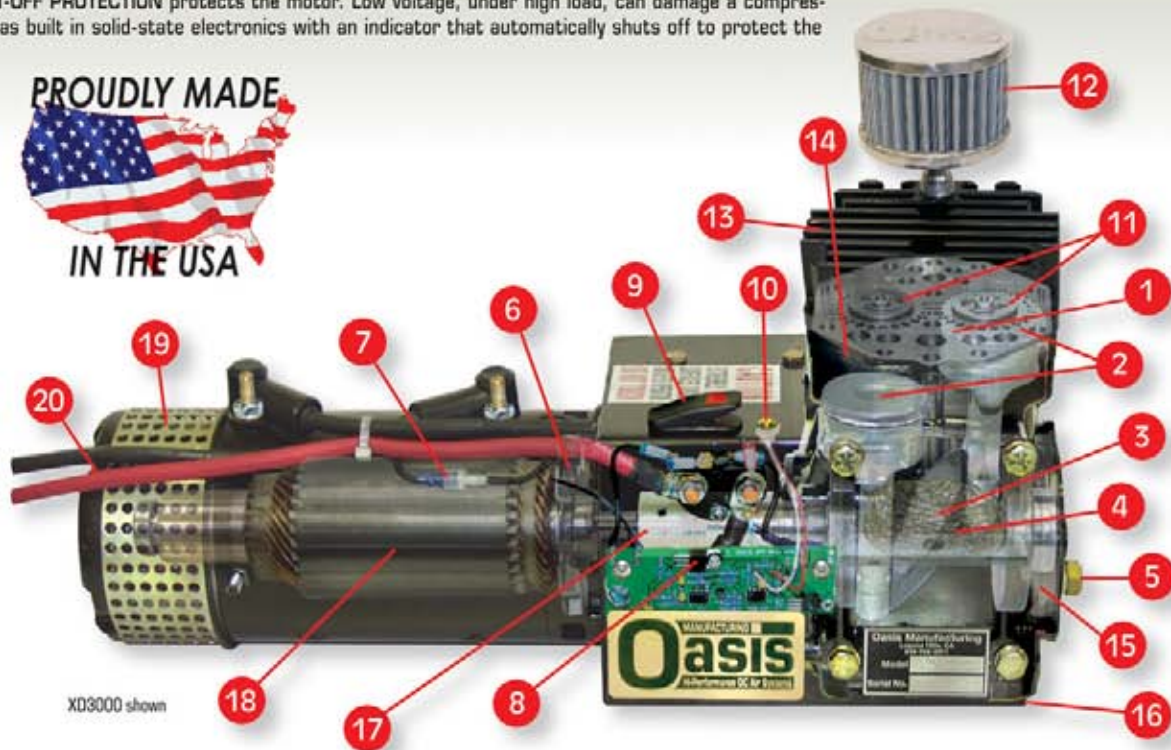
Oasis... The ultimate commercial-duty DC compressors • Sealed-Impermeable compressor lubrication system virtually eliminates outside contaminants and oil emissions. • Anti Blow design minimizes crankcase lubrication discharge into compressed air supply. • Positive Crankcase Vent (PCV) - Works with oil control rings and internal oil reservoir to reduce oil consumption. • Internal Oil Reservoir-Internal capacity for oil overflow. • Oil Level Sight Glass-For quick visual lubricant check • Alloy Deep-Finned Compressor Head dissipates heat reducing heat build-up.

## OASIS AIR COMPRESSOR FEATURES

**UNRIVALED PERFORMANCE** - 200 psi , 8 cfm @ 100 psi. The XD3000 has been developed, tested and proven to be the fastest... most powerful on-board DC Air Compressor available today. RUN A 1/2" IMPACT WRENCH WITHOUT A TANK! Inflate huge tractor tires in seconds, seat a tire bead, run air tools, blow out lines and more. The Oasis XD 3000 matches or exceeds the performance of a shop air compressor.

**50-HOUR EXTENDED SERVICE DESIGN** - The new XD3000 offers an impermeable sealed lubrication system, virtually eliminating outside contaminants and oil emissions. The Anti Blow By Design utilizes special Oil Control Piston Rings developed to minimize crankcase lubrication discharge into compressed air supply. The Positive Crankcase Vent (PCV) works with oil control rings and internal oil reservoir to reduce oil consumption. The new design also features an internal oil reservoir providing internal capacity for oil overflow. For quick visual lubricant check, an Oil Level Sight Glass is fitted in the crankcase.

**LOW VOLTAGE CUT-OFF PROTECTION** protects the motor. Low voltage, under high load, can damage a compressor motor. Oasis has built in solid-state electronics with an indicator that automatically shuts off to protect the motor.



### Exclusive 3000-Series-Features

- |  |  |
|--|--|
| 1. <b>DIRECT PORT INTAKE DESIGN</b> - stabilizes airflow for maximum performance.                          | 11. <b>HIGH FLOW</b> - Swedish Steel valves.   |
| 2. <b>DUAL-RING, OIL CONTROL PISTONS</b> - significantly reduces oil blow by into air supply.              | 12. <b>AIR FILTER</b> - High-flow, long-life filter with serviceable element.                |
| 3. <b>OIL RESERVOIR CHAMBER</b> - provides relief for crankcase oil transfer and expansion.                | 13. <b>DEEP FINNED HEADS</b> - Dramatically reduces compressor operating temperature.        |
| 4. <b>OIL RESERVOIR BAFFLE</b> - Acts as an air/lubrication separator.                                     | 14. <b>YORK® COMPRESSOR</b> - Modified, twin-cylinder, 10 cubic inch industrial unit.        |
| 5. <b>OIL SIGHT GLASS</b> - Offers a quick visual check of crankcase lubrication.                          | 15. <b>HD ROLLER BEARINGS</b> - at both ends of crankshaft.                                  |
| 6. <b>MOTOR COOLING FAN</b> - (XD3000) airflow through the motor reduces extended use heat build-up.       | 16. <b>MOUNTING PLATE (optional)</b> - Steel housing designed for easy bolt-on installation. |
| 7. <b>CONTROL WIRE</b> - Connection point for optional pressure switch and/or dash switch.                 | 17. <b>HEAVY-DUTY COUPLER</b> - Provides a direct drive connection.                          |
| 8. <b>LOW VOLTAGE CUT-OFF</b> - "Smart" technology turns compressor off if voltage drops to protect motor. | 18. <b>12 vdc INDUSTRIAL MOTOR</b> - hi-performance, commercial duty.                        |
| 9. <b>POWER SWITCH</b> - with indicator light.   | 19. <b>MOTOR COOLING EXHAUST</b> - reduces motor heat buildup. (XD3000)                      |
| 10. <b>LOW VOLTAGE INDICATOR</b> - Alerts when battery or system voltage is low.                           | 20. <b>POWER CABLES</b> - 10' of #4 AWG cables.  |

Specifications subject to change without notice.

# HP3000 HIGH-PERFORMANCE AIR COMPRESSOR

## THE WORKHORSE

Hi-Performance Air Filter Shown

The HP3000 12vdc Air Compressor offers all of the standard features including the oil blow-by control system. The revolutionary design extends oil-servicing intervals to fifty hours. This is the most compact and economical model in the Oasis product line.

**MAXIMUM 200 psi.  
30% DUTY CYCLE  
@100 psi**

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Compressor	Dimensions	Wt.	Motor Type @12vdc	Max Load Amps	Max psi	Psi	CFM	Current	Features
HP3000™	17.5"Lx7"Wx10.7"H	45lbs	Series wound	200 @ 12vdc	200	0	14	120	*All std. features
							50	9	150
							100	8	180

# XD3000 EXTENDED-DUTY AIR COMPRESSOR

**EXTENDED-DUTY  
AVAILABLE IN  
12 VDC AND 24VDC  
MODELS**

FAN COOLED MOTOR

This model combines all of the rugged 3000 series compressor features with a commercial grade, fan-cooled 12-vdc motor. This model is ideal for extended run cycles.

**MAXIMUM 200 psi.  
100% DUTY CYCLE  
@100 psi**

GSA Contract Holder



Compressor	Dimensions	Wt.	Motor Type @12vdc	Max Load Amps	Max psi	Psi	CFM	Current	Features
XD3000™	21"Lx7"Wx10.7"H	62lbs	Series wound	180 @ 12vdc	200	0	14	90	*All std. features+ *Fan cooled motor
							50	9	130
							100	8	150
XD3000-24			@24vdc	Max Load Amps	Max psi	Psi	CFM	Current	Features
				200 @ 24vdc	200	0	21	110	*All std. features+ *Fan cooled motor *24vdc solenoid
							50	15	150
							100	13	170

\* Note height varies with Air Filter Options: 10.7" when filter is remotely mounted using a 3/8 NPT Street Elbow  
 • 13.0" when Air Breather Assembly is mounted  
 • 13.5" when PAF (Performance Air Filter - shown in photo) is mounted

When selecting an air compressor system refer to...  
 New options & Accessories, page 9  
 Packages and Systems Upgrades, page 10  
 Air Systems Components, page 11  
 also see.. About Tanks and Installation, page 8

# XD4000 CONTINUOUS-DUTY AIR COMPRESSOR

**MAXIMUM 200 psi.  
100% DUTY CYCLE  
@200 psi**

FORCED AIR, 100 CFM COOLING FAN



FORCED AIR COOLING SHROUD



The new model is the ultimate for extensive compressed air performance. This unit features an exclusive, forced air, motor and compressor cooling system. The specially designed deep-finned head, and compressor body is cooled by a 100 cfm fan built into a housing shroud, which also adds protection to the unit. An internal fan also cools the modified 5 hp electric motor. This cooling combination provides superior operating temperature reduction resulting in an unrivaled 100% duty-cycle @ 200psi.

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**THE ULTIMATE**

Compressor	Dimensions	Wt.	Motor Type @12vdc	Max Load Amps	Max psi	Psi	CFM	Current	Features
XD4000™	21"Lx7"Wx10.7"H	65lbs	Series wound	180 @ 12vdc	200	0	14	90	<ul style="list-style-type: none"> <li>• All std. features+</li> <li>• Fan cooled motor</li> </ul>
						50	9	130	
						100	8	150	

## TANK-MOUNTED AIR COMPRESSORS

**Shop Air  
Compressor  
performance  
in the field.**

### TANK MOUNTED COMPRESSOR PACKAGES

These systems have been designed for commercial and industrial use. The HPT10 incorporates an HP3000, and the XDT10-3000 has an XD3000 Air Compressor and the new XDT-4000 features the XD4000 compressor. All are mounted on a 10 gallon ASME coded Tank. The HPT10 Package includes: Pressure Switch, Check Valve, Tank Gauge, and an adjustable Regulator. These packages are designed for work trucks and tow trucks. For continual, extreme and construction use the XDT10, with fan cooled motor is recommended. These systems are completely factory assembled and tested, ready to bolt down and connect to the battery.



ALSO SEE TANKS ON PAGE 10

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Model	Compressor	Dimensions	Wt.	Features
HPT10	HP3000™	40"Lx10"Wx24"H	90lbs	10 Gal Tank
XDT10-3000	XD3000™	40"Lx10"Wx24"H	107lbs	10 Gal Tank , Fan cooled motor
XDT10-4000	XD4000™	40"Lx10"Wx24"H	110lbs	10 Gal Tank , Fan cooled motor & Fan cooled compressor

## TOW TRUCK & WORK TRUCK



Oasis offers a comprehensive product line of DC on-board air compressor systems and components to meet the most rugged requirements for service trucks and contractors. Here is a cost and space efficient alternative to have a "shop performance" air compressor in the field on your service vehicles.

Oasis Compressors are compact... and can be easily mounted just about anywhere. They will inflate tires, blow out radiators, clean air filters and spray paint! The compressors alone have the power to seat a truck tire.... Inflate huge equipment tires, fast... and even run air tools, like a 1/2" impact wrench. Combined with an air tank, performance is greatly enhanced.

**"I am delighted with my Oasis compressor. As fate would have it, the unit more than paid for itself the first week by allowing us to do our own tire repair on Maryland Route 97!!!!" Rodney Spring, Spring and Associates**



*Shown mounted in a service truck compartment and a tow truck utility body.*



**"For field servicing of our pneumatic tools, we have found Oasis Air Compressors to be superior to anything that we have used in the past. For reliability and serviceability there is no substitute for Oasis." Tony Grilo, Director of field service Stanley Bostitch, , Corporate Office: East Greenwich R.I.**

**"Others do half of what they say, Oasis does double... I have one on every one of my trucks. I've tried every other compressor... nothing beats the Oasis. This is a 'real' compressor!" Ron Fehring, Owner of John's Trim Shop, Baytown Texas**

## MILITARY RUGGED



The reliable Oasis on-board air systems have been selected for military applications. Only Oasis meets or exceeds requirements in the harshest environments. Oasis Manufacturing is an approved supplier to the U.S. Government and military. Look for the GSA trademark on products listed for government applications.

## AGRICULTURE USES

The agriculture industry has found the versatile Oasis DC Air Compressors ideal for use in the fields. They inflate tires large tractor tires in minutes, blow out lines and clean equipment with high-pressure air, they can be used for spraying applications, and running air tools without a tank.

The HP3000, XD3000 and XD4000 models produce unrivaled performance, found only in shop compressors, in a compact unit. These compressors are rugged, environmentally friendly and ready to use at the flip of a switch.



*Using an impact wrench to change a tire in the field.*



# OFF ROAD PRODUCTS

DASIS On-Board Air system for Off Road vehicles... developed, tested and proven to meet the rugged requirements of off roaders... Oasis compressors are ideal for air lockers... and powerful enough to reset a huge rock crawler tire bead... they even run air tools without a tank!



**HARDMOUNT...**The Oasis air compressor mounts anywhere on any 4WD or truck and can even be used as a portable. Shown on the left... mounted on the front of a Wrangler, and in-cab installation on a Jeep TJ with Basic Installation Package C, listed on page 10.



*On-board air systems for air lockers, tire inflation, air tools and blowing dirt out of filters.*

"I have used my Oasis compressor for a variety of tasks, from airing up tires to building a bridge using an impact wrench to spraying. It's always there when I need it." **Tom Smisek, Smisek Ranch, Silverado, CA**

Lower tire pressure provides maximum traction and superior ride and handling in sand, in mud and snow or in rocky terrain. Tires get better grip when pressure is reduced to produce a larger 'foot print.'

## Automatic Tire Deflators... work while you drive!

Trailhead™ Automatic Tire Deflators are for off-roaders who want to "air down" fast! **ABSOLUTELY THE FASTEST WAY TO AIR DOWN!** These Tire Deflators deflate accurately and evenly in all four tires, to a user pre-set pressure in seconds - even while you're driving. To use, simply screw on to valve stems and drive off.

Part #	PSI Range	Color
DKA	5-20 psi	Aluminum
DKB	5-20 psi	Blue
DKR	5-20 psi	Red
DKHA	15-40 psi	Aluminum
DKHB	15-40 psi	Blue
DKHR	15-40 psi	Red

The Dasis Automatic Tire Deflators Kit includes: four screw-on, anodized aluminum deflators, a high-quality pressure gauge, a slide-scale pressure chart, plastic coated (weather-proof) instructions and adjustment tool all in a handy zippered leather pouch that easily fits in glove box.

*Life Time Warranty!*

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## The OASIS TIRE Gauge...

is available in three ranges (0-30 psi, 0-60 psi and 0-100 psi) and includes a 2 1/2" class A extremely accurate gauge, a Super Chuck, lever operated inflator, three foot hose and a 1/4"NPTF fitting for your air source, in a cordura carrying case. This easy-to-use product accurately reads tire pressure when inflation lever is released. Made of the finest quality components.

Part #	PSI Range	Features and performance
TG30	0-30psi	Dial gauge 1/2 psi increments
TG60	0-60psi	Dial gauge 1 psi increments
TG100	0-100psi	Dial gauge 2 psi increments

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# AIR SUSPENSION APPLICATIONS



Oasis Air Compressor mounted under truck.

Compressed air has replaced hydraulics in suspension control. Custom street rods, trucks and show vehicles with adjustable suspension have found the Oasis air compressors to be the fastest... most powerful DC Air Compressors available today. They have the output capability to replace a bank of six, or more compressors used in the most demanding air suspension applications. No other compressor can match the performance of an Oasis compressor!



"I know just having it in my home town people are amazed with how fast it is I know all my buddies are going throw out their VIAIRs and get an Oasis as soon as they can. Thanks" **Josh Galbreath**



# AIR COMPRESSOR COMPARISON

## Independent Test proves Oasis superiority

A product evaluation was conducted by the editors of Off Road Adventures, the largest circulation magazine in the recreational off road field. This unbiased study and comparison was featured in the April 2003 issue of the publication. In their conclusion, ORA reported, "Airing up any of the tires we tried produced results nearly identical to a shop compressor. \*\*"

Product test included a direct comparison with a DeVilbiss 6hp shop air compressor. Here is what editor; C. S. Clinton said about performance, "We also tried a variety of air tools. A Snap-On 1/2-inch drive air impact wrench and an Ingersoll-Rand air ratchet worked with about the same amount of torque as in the shop. We couldn't really tell the difference."

## COMPARED TO A SHOP AIR COMPRESSOR

A direct comparison was made between an Oasis compressor mounted on a vehicle using 12vDC power, and a 220vAC DeVilbiss shop air compressor. The following comparisons and comments are verbatim from that report.

Test Parameters: Both air tanks fully charged, compressors off at start. Battery voltage on Oasis at 12.5 (with compressor running), engine running fast idle. Same 30 foot hose used on both. Same fill chuck/gauge used on both with 28 degree ambient temp (brrrr!) "Dueling compressors. This is sort of David and Goliath comparison, but the little guy (Oasis) can do 85 percent of what the big guy can do on 80 percent less horsepower."

Inflation Time Comparisons from 15 psi to 30 psi		
Tire Size	seconds@/with	
35x12.50R15	55	12vDC HP 3000 & XD 3000
	35	24vDC HP 3000 & XD 3000
	45	Shop air compressor*
30x9.50R15	25	12vDC HP 3000 & XD 3000
	15	24vDC HP 3000 & XD 3000
	20	Shop air compressor*

\*Shop air compressor - standard 5HP, 60 gal tank filled to 175psi.

	Compressor Specs	
	Oasis	DeVilbiss
Voltage	12	220
HP	2.5	6.0
CFM@0psi	14	14
CFM@100psi	8	10.2 (at 90psi)
Current Draw	180 @ 100psi	15 @ 120psi
Cut-Off Pressure	175	130



Tire	Inflation Times @ 28° f			
	Test	Oasis	DeVilbiss	
30S/70R16	0-35psi	1:34	1:21	
35x12.50R15	0-35psi	1:29	1:12	
13.6x28	0-17psi	3:10	2:11	

## ABOUT TANKS

**What is the purpose of an air tank?** It is a storage chamber, which holds a reserve of pressurized air. The air compressor charges the tank when the pressure drops. The smaller the compressor the longer it has to work to pump up the tank and the more there is a need for an air tank.

**A Tank Will...** Allow a compressor to start less frequently, but it will have to run for longer periods when it does. Size matching is important. ...Allow the use of some extremely hungry air tools that would otherwise not be possible. Although Oasis compressors will operate 1/2" impact wrenches directly from the compressor, the use of 3/4" or larger impact wrenches or die grinders, sanders, etc, do require a tank. Smaller compressors absolutely need a tank to drive any air tool. Rule of Thumb: the smaller the compressor, the more capacity is needed as long as the tank is not too big for the compressor to handle! ...Allow an air suspended vehicle to get up extremely fast.

**A Tank Will Not...** Make a compressor have to work any less to do a job. If you take air out of a tank and put it in a tire, the compressor has to put the same amount of air back into the tank as if it put it into the tire directly. ...Allow tires to be inflated any faster than the compressor alone can do.

**A More Efficient System...** Since our compressors are so fast, it will take longer to empty a 6 gallon tank with an Oasis compressor, than a 20 gallon tank with any Viair, Air Zenith or Thomas compressor. Let's face it, space is at a premium on any vehicle. So why not get rid of the multiple compressors, and/or tanks, and their associated plumbing? By keeping your air system simple, you will have higher performance and fewer problems. Less components mean fewer parts to go wrong, reduced possibility of leaks, and much easier installation! Less is more.

Pressure up rates		
TANK SIZE	PRESSURE	MIN-SEC 12VDC
5 Gallon	0-150 psi	0:54
5 Gallon	120-150 psi	0:11
10 Gallon	0-150 psi	1:47
10 Gallon	120-150 psi	0:22

## INSTALLATION

Oasis compressors have a small 'foot print' and can be mounted almost anywhere, in a truck bed... in a ventilated trunk... in a storage compartment of a utility truck... under a service truck... on the front bumper of an off road vehicle... or on a detachable mount. See MOUNTING BRACKETS, AIR FITTING BRACKETS (page 4), PACKAGES and SYSTEMS (page 10), and AIR SYSTEM COMPONENTS (page 11) for installation products.

There are several factors that must be considered in every installation:

1. Ventilation. The Oasis will get hot! It must be located in an area where it will get airflow.
2. Service Access. Mount the compressor in an area where it will be easy to check the oil and replace the filter element.
3. Mount to a sturdy surface. If you are off roading or working on a construction site, your vehicle takes a beating. Make sure the compressor base plate is bolted to the vehicle frame or a sturdy bracket.
4. Make a good battery connection. The Oasis compressor comes with special battery cables. They must be connected directly to clean battery posts. Route the cables carefully so that the insulation does not rub against body or frame member. Use rubber grommets when passing through metal panels. WE STRONGLY RECOMMEND that you install a new deep-cycle auxiliary battery as close to the compressor as possible, and cut the 10 foot power cables down as much as possible. Be sure to use heavy-duty ring terminals and INSTALL THEM CORRECTLY. Wire these power cables straight to the battery terminals. Do not ground through chassis.
5. Under vehicle installation. You will need to fabricate a 'splash guard' to protect the compressor from road debris, mud and dirt.





# NEW OPTIONS & ACCESSORIES

Oasis offers a comprehensive line of products and options to maximize the functionality and installation of your Oasis on-board compressed air system. Listed below are new products introduced for 2007.

## Oasis Synthetic Diester Air Compressor Oil

Extensively tested, proven and recommended for all Oasis 12vdc Air Compressors. Premium non-detergent synthetic diester air compressor oil exclusively formulated for Oasis Air Compressors. Provides superior lubricity for maximum performance and extended compressor life. Offers exceptional film strength to prevent metal-to-metal contact of moving parts, reducing friction and heat build-up. Special additives protect against rust, corrosion and oxidation. Available in 16 oz. bottles, ISO 100 / SAE 30, Part No. SDCO



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## Oasis Performance Air Filter

Now you can upgrade the air filter on your Oasis Air Compressor with a free-flowing, washable fabric unit. This replacement is made with a polished aluminum base and end cap, which encapsulates the accordion pleated screen/fabric element. The fabric retains a thin oil film, which captures dust and dirt while allowing the free flow of air. The compact unit measures 3" diameter, stands 4 1/2" tall, and simply screws into existing intake port. Part No. PAF



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## Air Compressor Batteries from Oasis

We recommend Odyssey Batteries, which have the power and capacity required to power Oasis Air Compressors. While other makes like Optima are fine products, we have tested and found Odyssey Drycell Batteries are superior and able to withstand extended service in the most extreme conditions.

Odyssey provides superior-performance, absorbed glass mat (AGM) Drycell Batteries. These batteries can be used as an auxiliary power source, or as the vehicle's primary battery. Odyssey "sealed" military-grade design batteries offer greater storage capacity, longer life and operate at extreme temperature ranges. Odyssey Batteries take hundreds of deep discharge cycles.

Odyssey Batteries can be mounted in any position and are vibration resistant, making them ideal for under chassis installation.



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All batteries are shipped fully charged @ 12.65vdc and have a shelf life of up to 2 years.

Model	Capacity	Dimensions	Weight
PC1200	44 Ah	7.87" x 6.66" x 7.55"	38.2 lbs
PC1700	68 Ah	13.02" x 6.62" x 7.68"	60.9 lbs
PC2150	100 Ah	13.00" x 6.80" x 9.41"	75.0 lbs

## Air Compressor and auxiliary Battery mounting brackets

Introducing a new sturdy steel-mounting bracket. They are designed to fit all Oasis HP and XD models, and allow mounting the compressor to vehicle chassis. The brackets feature mounting holes and sight glass holes on both ends, which allow easy viewing of compressor sight glass for oil level checking. These Oasis brackets are constructed of 3/16" plate steel. They measure 22.5"L x 7"W x 10.5H"(XD) and 18.5"L x 7"W x 10.5H" (HP). Both have black powder-coated finish and can be inverted for shelf mounting. While designed for Oasis Air Compressors, they are ideal for mounting auxiliary batteries and even toolboxes. Part No. XDMB & HPMB.

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## Oasis air fitting brackets

Mount quick-disconnect air compressor fittings anywhere with new Oasis brackets. These laser-cut steel brackets come as a pair, and measure 3 1/2" x 1 3/4". They are black powder-coated and include two mounting holes for easy installation. The 3/4" hole enables standard quick-disconnect fittings (not included) to be mounted. Part No. MTGBF250

# PACKAGES AND SYSTEMS UPGRADES & ACCESSORIES

Oasis has assembled and tested several On-Board System Packages for various popular applications. Component and accessory options allow you to build custom Air Compressor Systems to meet your specific needs, as many components are available individually. For technical assistance and additional product information contact us at 1-888-966-2747.

## Premium Tank-Mount Package (AP-A)

Designed for commercial service trucks, tow truck and construction applications. A comprehensive system for serious fieldwork.

- 6 Gal. Tank, rated FMVSS 121
- Coalescing Air Line Filter
- Regulator w/gauge
- Check Valve
- Oasis Tire Gauge - a lever operated inflator body w/ a class 'A' dial gauge and locking chuck, your choice of range: 30, 60 or 100psi.
- Adjustable Pressure Switch
- 3' Stainless Steel Braided Hose assembly
- 10' of 1/2" D.O.T. Air Brake Tubing
- 25' Urethane Coil Hose
- Automatic Couplers M&F
- Safety Valve
- Tank Drain Valve
- Fittings, wire and terminals for complete installation.

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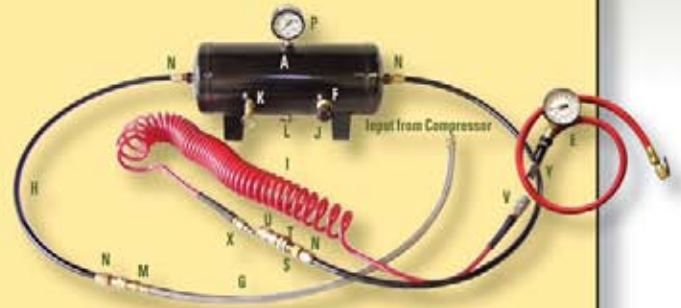


## Deluxe Tank-Mount Package (AP-B)

Includes a tank to maximize system efficiency for running air tools on an extended basis and mounts a coupler to a panel or frame member with a bulkhead fitting for convenience.

- 1.5 Gal. Tank, rated FVSS 121
- Oasis Tire Gauge - a lever operated inflator body w/ a class 'A' dial gauge and locking chuck, your choice of range: 30, 60 or 100psi.
- Adjustable Pressure Switch
- 3' Stainless Steel Braided Hose assembly
- 10' of 1/2" D.O.T. Air Brake Tubing
- 25' Urethane Coil Hose
- Amflo C20 and C21 Couplers M&F (or equivalent)
- Safety Valve
- Tank Drain Valve
- Fittings, wire and terminals for complete installation.

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## Basic Installation Package (AP-C)

All the components needed to set-up an on-board air system in an accessible location, like a truck bed or rear deck.

Here is everything you need to connect a coil hose directly to the compressor and start working.

- Oasis Tire Gauge - a lever operated inflator body w/ a class 'A' dial gauge and locking chuck, your choice of range: 30, 60 or 100psi.
- Adjustable Pressure Switch
- 25' Urethane Coil Hose
- Amflo C20 and C21 Couplers M&F (or equivalent)
- Fittings, wire and terminals for complete installation.

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## Under-Truck Mount Package (AP-D)

For use when the compressor is mounted in an inaccessible location, such under the truck bed.

It mounts a coupler to a Panel to a frame member via a bulkhead fitting.

- Adjustable Pressure Switch
- 3' Stainless Steel Braided Hose assembly
- Amflo C21 Coupler - Male (or equivalent)
- Fittings, wire and terminals for complete installation.

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## KEY TO COMPONENTS

A) Air Tank	N) Instant Tube Fitting	HP Compressor shown only for installation position of kit components.
B) Coalescing Air Line Filter	O) Fitting 1/2NPTM-3/8NPTM	Components available individually see page 11
C) Regulator w/gauge	P) Tank Gauge	
D) Check Valve CV375	Q) Fitting - 4-Way	
E) Oasis Tire Gauge	R) Fitting 3/8 NPTM-3/8NPTM	
F) Adjustable Pressure Switch	S) Fitting 3/8NPT-1/4NPT	
G) 3' Stainless Steel Braided Hose assembly	T) Fitting - Bulkhead	
H) 10' of 1/2" D.O.T. Air Brake Tubing	U) Coupler - Male	
I) 25' Urethane Coil Hose	V) Coupler - Female	
J) Fitting-T	W) Nipple	
K) Safety Valve	X) Coupler Plug-Female	
L) Tank Drain Valve	Y) Coupler Plug-Male	
M) Coupler 3/8 NPTF-3/8NPTF		

Specifications and components subject to change without notice.

*Oasis is your one-stop provider for compressed air systems and components.*

# AIR SYSTEMS COMPONENTS

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## AIR STORAGE TANKS

Part #	Description	Dimensions	Features
T6.0	6 gal Tank	22"x9.5"	Four 3/4", Two 1/2" and Four 1/4" NPT ports
T1.5	1 1/2 gal Tank	16"x6"	Two 3/8" and Four 1/4" NPT ports

GSA Contract Holder

## 1/4" NPT FITTINGS & COMPONENTS

Part #	Description	Features and performance
PSWADJ	Pressure Switch, Adjustable	Turns HP and XD compressors on and off automatically, adjustable set point

GSA Contract Holder

Part #	Description	Features and performance
SCC	Super Chuck, Closed	Premium quality, lock on tire chuck, air flows only when connected to tire. Use with pressure switch.
SCO	Super Chuck, Open	Premium quality, lock on tire chuck, air flows at all times. Use without pressure switch.
HU	25' Urethane Hose	Ideal for tire inflation and tools. Coils for easy storage. Premium quality, extra pliable.
Tube375	3/8" D.O.T. Air Brake Tubing	Pliable tubing for plumbing an air system. Use with ITF (below.)
ITF250	Instant Lock Tube Fitting	3/8" D.O.T. x male NPT. Makes installation a snap.
BF250	Balkhead Fitting	Use to pass air lines through a panel (frame or body) to mount couplers below to a rigid surface.
C20	Coupler, female NPT	Makes quick connections of air tools to air lines. Use with Plugs (below.)
C21	Coupler, male NPT	Makes quick connections of air tools to air lines. Use with Plugs (below.)
CP20	Plug, female NPT	Mates to Couplers above.
CP21	Plug, male NPT	Mates to Couplers above.
TV	Tank Valve	Drain valve for tank.
SV	Safety Valve	Safety pop off valve relieves excess air tank pressure in case of pressure switch failure.
TG	Tank Gauge	200 PSI gauge reads tank pressure.

## 3/8" NPT FITTINGS & COMPONENTS

Part #	Description	Features and performance
BH3	3' Stainless Steel Braided Hose	Hi temp hose allows air flow time to cool before using D.O.T. tubing.
Tube500	1/2" D.O.T. Air Brake Tubing	Pliable tubing for plumbing an air system. Use with ITF (below.)
ITF375	Instant Lock Tube Fitting	1/2" D.O.T. x male NPT. Makes installation a snap.
CV375	Check Valve	One way valve ensures air flow does not travel backwards through compressor when stopped.
FC375	Air Line Filter, Coalescing	Removes small particles, oil and water vapor from compressed air line.
RG375	Regulator, with Gauge	Adjusts output pressure from 0 - 125psi
Tee375	Tee fitting	One inlet, two outlets, for connecting 2 air lines/accessories.
CP375	Coupler, female - female NPT	For connecting two 3/8 male NPT fittings
CN375	Close Nipple	For connecting two 3/8 female threads.

## NPT ADAPTERS

Part #	Description	Features and performance
BR375-250	Bell Reducer, 3/8 female-1/4 male	For connecting 3/8 male fitting to 1/4 female fitting
HB375-250	Hex Bushing, 3/8 male-1/4 female	For connecting 3/8 female fitting to 1/4 male fitting
HB500-325	Hex Bushing, 1/2 male-3/8 female	For connecting 1/2 female fitting to 3/8 male fitting

## Tire Repair Kits

Part #	Description	Features and performance
SSK	Safety Seal Kit, Off Road	100% Self vulcanizing permanent repairs without removing tire/wheel. Heavy duty Installation tools.
SSR	Safety Seal Refills	30 Repair plugs



Air tanks... 1.5 gallon, and 6 gallon shown.

# To Order

Oasis products can be ordered through Oasis Dealers or directly from Oasis Manufacturing, or, visit our website:  
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## WARRANTY

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