

# Single 400 VMS High Performance System



**150 PSI / 2.62 CFM**

**400SB01 - Stealth Black**

**400SC01 - Chrome**



VIAIR's Single VMS Kit offers a complete single-compressor system optimized for high flow and off-road tire inflation. The components offer flexible mounting options that result in a compact and efficient system tailored for the adventurer.



PN 400SB01



PN 400SC01



**DURABLE**



**FAST**



**QUIET**

Please contact your sales representative for pricing.

## FEATURES:

- (1) 400C (Stealth Black or Chrome) Compressor w/ Thermal Overload Protector
- Complete wiring harness with 35A Micro Relay and 40A Maxi Blade Fuse
- Rocker Switch 4-Pin 35A w/ LED Light Indicator
- 8-Port Billet Manifold
- Pro Series Air Source Relocation Kit

## SPECIFICATIONS:

- 12-Volt
- Permanent Magnetic Motor
- Duty Cycle: **33% @ 100 PSI**  
**100% @ 40 PSI**
- Max. Working Pressure: **150 PSI**
- Max. Air Tank Size: **5.0 Gallon**
- Max. Amp Draw: **30-Amps**
- Ingress Protection Rating: **IP67**
- Max Ambient Temp: **+158°F**
- Min Ambient Temp: **-40°F**
- Compressor Net Weight: **8.65 lbs.**
- Compressor Dims: 9"L x 4"W x 6.75"H.

## RECOMMENDED COMPONENTS:

- VIAIR Tire inflation kit
- VIAIR Air Tank
- VIAIR Inline Pressure Regulator

Performance Data					
PSI	CFM	A	BAR	LPM	A
0	2.62	16	0	74	16
40	2.01	24	3	56	25
90	1.52	27	6	46	28
150	1.01	26	10	31	27

\*Tolerances (±) define a range within which actual performance may fall.

Tire Fill Rates	
35" X 12.5"	Fill Rate
0 to 40 PSI	7 min. 09 sec. (± 15 sec.)
10 to 40 PSI	5 min. 29 sec. (± 10 sec.)
37" X 12.5"	Fill Rate
0 to 40 PSI	8 min. 15 sec. (± 15 sec.)
10 to 40 PSI	6 min. 19 sec. (± 15 sec.)

Tank Fill Rates	
2.5 Gallon Tank	Fill Rate
0 to 145 PSI	2 min. 27 sec. (± 10 sec.)
110 to 145 PSI	55 sec. (± 05 sec.)
5.0 Gallon Tank	Fill Rate
0 to 145 PSI	4 min. 50 sec. (± 10 sec.)
110 to 145 PSI	1 min. 40 sec. (± 05 sec.)

