

VIAIR Single 400 VMS High-Performance System



VIAIR Single 400 VMS High Performance System Owner's Manual

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VIAIR Single 400 VMS High-Performance System



Product Information

150 PSI/ 2.62 CFM

- 400S801 – 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



DURABLE



FAST



QUIET

Please contact your sales representative for pricing.

**100% DUTY
@ 40 PSI**



PN 400SC01

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"Lx 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

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.)
45" 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.)

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Documents / Resources

	VIAIR Single 400 VMS High Performance System [pdf] Owner's Manual Single 400 VMS High Performance System, Single 400 VMS, High Performance System, Performance System, System
	VIAIR Single 400 VMS High Performance System [pdf] Owner's Manual Single 400 VMS High Performance System, Single 400 VMS, High Performance System, Performance System, System

References

- [User Manual](#)

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