

VIAIR Single 444 VMS High Performance System



VIAIR Single 444 VMS High Performance System User Manual

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VIAIR Single 444 VMS High Performance System



DURABLE



FAST



QUIET

PN 444SC01

**100% DUTY
@ 100 PSI**



PN 444SC01

Please contact your sales representative for pricing.

FEATURES

- (1) 444C (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:** 100% @ 100 PSI 50% @ 200 PSI
- **Max. Working Pressure:** 200 PSI
- **Max. Air Tank Size:** 5.0 Gallon
- **Max. Amp Draw:** 23-Amps
- **Ingress Protection Rating:** 1P67
- **Max Ambient Temp:** +158°F
- **Min Ambient Temp:** -40°F
- **Compressor Net Weight:** 10.80 lbs.
- **Compressor Dims:** 10.87"L x 4.2"W x 7.06"H.

RECOMMENDED COMPONENTS

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

Information

Performance Data

Performance Data					
PSI	CFM	A	BAR	LPM	A
0	2.12	10	0	60	10
40	1.48	16	3	41	16
90	1.13	19	6	33	19
150	0.77	18	10	23	19
200	0.45	16	14	12	15

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

Tire Fill Rates

Tire Fill Rates	
35" X 12.5"	Fill Rate
0 to 40 PSI	8 min. 37 sec. ($\pm$ 15 sec.)
10 to 40 PSI	6 min. 31 sec. ($\pm$ 15 sec.)
37" X 12.5"	Fill Rate
0 to 40 PSI	9 min. 43 sec. ($\pm$ 15 sec.)
10 to 40 PSI	7 min. 29 sec. ($\pm$ 15 sec.)

Tank Fill Rates

Tank Fill Rates	
2.5 Gallon Tank	Fill Rate
0 to 200 PSI	5 min. 02 sec. ($\pm$ 10 sec.)
165 to 200 PSI	1 min. 30 sec. ($\pm$ 05 sec.)
5.0 Gallon Tank	Fill Rate
0 to 200 PSI	10 min. 52 sec. ($\pm$ 15 sec.)
165 to 200 PSI	3 min. 10 sec. ($\pm$ 05 sec.)

Contact

VIAIR® Corporation

- 15 Edelman | Irvine, CA 92618
- Ph. [949-585-0011](tel:949-585-0011)
- Fx. [949-585-0188](tel:949-585-0188)
- www.viaircorp.com
- bike@viaircorp.com





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Single 444 VMS High Performance System, Single 444, VMS High Performance System, High Performance System, Performance System, System

References

- [User Manual](#)

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