

# Single 444 VMS High Performance System



**200 PSI / 2.12 CFM**  
**444SB01 - Stealth Black**  
**444SC01 - Chrome**



VIAR'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 444SB01



PN 444SC01



DURABLE



FAST



QUIET

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: **IP67**
- 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:

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

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

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

