

Single 485 VMS High Performance System



200 PSI / 2.24 CFM
485SB01 - Stealth Black
485SP01 - Platinum



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.

100% DUTY
@ 200 PSI



PN 485SB01



DURABLE FAST QUIET



PN 485SP01

Please contact your sales representative for pricing.

FEATURES:

- (1) 485C (Stealth Black or Platinum) 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% @ 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: **11.10 lbs.**
- Compressor Dims: 10.63”L x 4.1”W x 6.44”H.

RECOMMENDED COMPONENTS:

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

Performance Data					
PSI	CFM	A	BAR	LPM	A
0	2.24	12	0	70	12
40	1.61	18	3	44	18
90	1.30	22	6	35	21
150	0.97	22	10	25	23
200	0.73	21	14	21	21

*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. 21 sec. (± 15 sec.)
10 to 40 PSI	6 min. 27 sec. (± 15 sec.)
37" X 12.5"	Fill Rate
0 to 40 PSI	9 min. 36 sec. (± 15 sec.)
10 to 40 PSI	7 min. 22 sec. (± 15 sec.)

Tank Fill Rates	
2.5 Gallon Tank	Fill Rate
0 to 200 PSI	4 min. 50 sec. (± 10 sec.)
165 to 200 PSI	1 min. 15 sec. (± 05 sec.)
5.0 Gallon Tank	Fill Rate
0 to 200 PSI	9 min. 45 sec. (± 15 sec.)
165 to 200 PSI	2 min. 25 sec. (± 10 sec.)

