



Shown: AA-AMP2-SS-EN

The SwitchSpeed™ Air Management Packages bring together all of the highest quality components available to operate your Air Springs in one easy to order part number. Choose between one or two compressors for lightning fast recovery times. This package includes the SwitchSpeed™ Controller, VU4 Solenoid Valves, (1 or 2) Vair 400C Compressor(s), 5-Gallon Aluminum Air Tank, aluminum Air-Filter, and D.O.T. Plumbing Kit. This package can be easily upgraded to the e-Level™ electronic leveling system down the road if desired.

Features:

- **Single High Volume Compressor** provides recovery time (110-150 psi) of **1 minute, 54 seconds.**
- **Dual High Volume Compressors** provide recovery time (110-150 psi) of only **52 Seconds.**
- **VU4 4-Corner Solenoid Valve Unit** provides responsive and reliable air spring control in a single compact, pre-wired, leak-free package.
- **Anodized Aluminum 5 Gallon Tank** prevents corrosion.
- **Aluminum Air Filter** prevents debris from entering valves to guarantee reliable valve operation.
- **D.O.T. Approved Plumbing Kit** guarantees leak-free installation.
- **Includes SwitchSpeed™ Controller Features:**
 - **Manual Control** of each individual air spring along with front / rear paired adjustments.
 - **3 User-Programmable Valve Adjustment Speeds:** Precise / Moderate / Full. ***INDUSTRY FIRST***
 - **Advanced Burst-Control Technology™** precise control over any valve. ***INDUSTRY FIRST***
 - **Optional Air Compressor / Air Tank Pressure Management Upgrade** gives you three optional tank pressures (150 /175 / 200 psi) for more reliable air compressor management. It also monitors vehicle voltage and automatically turns the compressor(s) OFF at 10.5 volts to prevent a dead battery. ***INDUSTRY FIRST***
 - **"All-Down" Function** can be programmed as a momentary "pancake" or as a timer-based all-down function.
 - **100% Weather Tolerant** for under vehicle mounting.
 - **Plug-n-Play** wiring harnesses for ease of installation.
 - **Each System is 100% Factory Tested.**

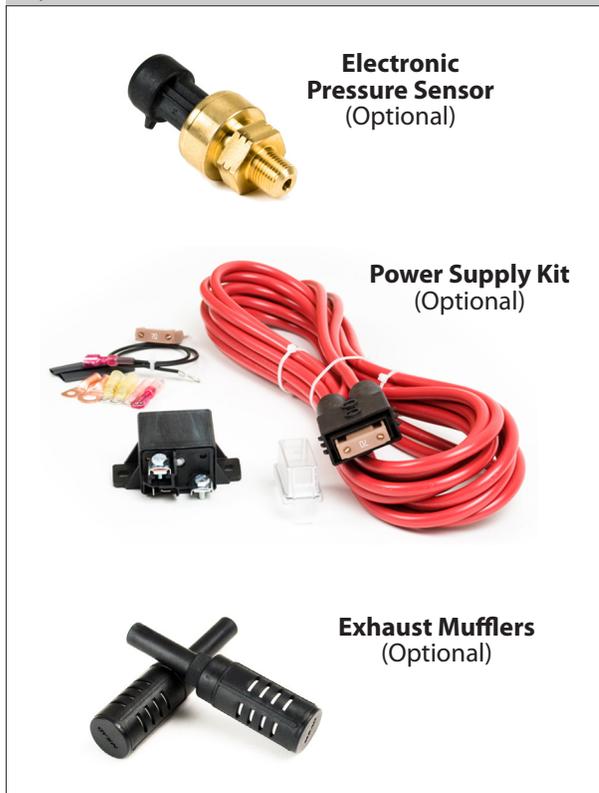
AA-AMPX-SS

Stage I & II Air Management Packages w/ SwitchSpeed™ Controller



Kit Includes:	Qty	PN
SwitchSpeed™ Controller w/ 20 ft USB Cable	1	AA-SS-XX
VU4 4-Corner Solenoid Valve Unit	1	AA-VU4
Viair 400c Compressor OR Dual Viair 400c Compressors	1	VIAIR-400C VIAIR-DUAL-400C
5-Gallon Anodized Aluminum Air Tank	1	AA-ALUMTANK5
Anodized Aluminum Serviceable Air Filter w/ 3/8" Straight Fittings	1	AA-TRAP-BLK
3/8" D.O.T. Approved Air Line	50ft	AA-AIRLINE-38
3/8" - 1/4" NPT D.O.T. Approved Swivel Elbows for Air Springs	4	FT-E-38T14P
3/8" - 1/4" NPT D.O.T. Approved Straight Fitting for Tank	1	FT-S-38T14P
0-200 psi Tank Pressure Sensor (Optional)	1	AA-SENS-200
6 ml tube of Loctite 565 Thread Sealant	1	AA-Loctite-565
Stainless Steel Mounting Hardware Package	1	AA-HW-EC-SS
Illustrated Installation & Operation Manuals	1	AA-INST-SS

Optional Accessories Pictures:



Optional Accessories Items:	Qty	PN
70 Amp Power Wire Kit (70 Amp Breaker, 25 ft 6 awg wire, Lugs)	1	AA-WIREKIT-70A
Wireless Key-Fob Module	1	AA-RF-FOB
3/8" Tube Plastic Exhaust Mufflers (Pair)	1	AA-38-MUFF-2

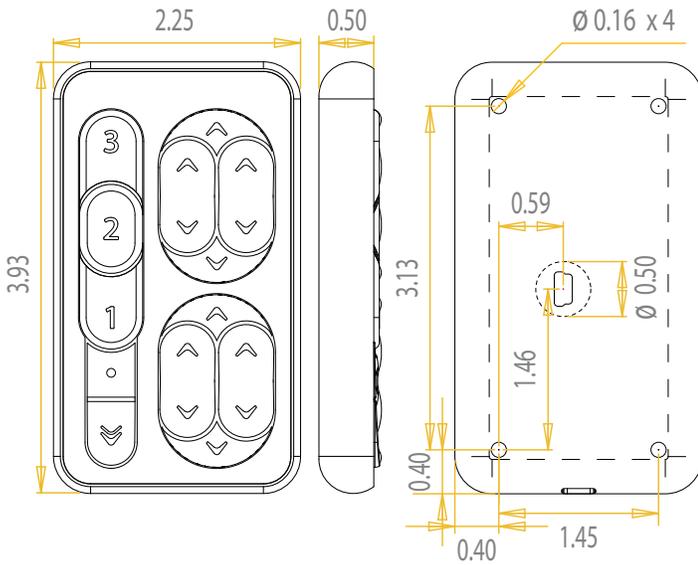
Technical Specifications:	
Compatible Suspension Type	4-Corner Full Air Suspension (any brand, any vehicle)
No. of Savable Heights	NONE
Voltage Requirements	9.5-16 Volts
Current Requirements	Stage I = 44 Amps (Max) Stage II = 70 Amps (Max)
Connectors	IP67 certified (immersion up to 3 ft)
Compressor Recovery Time (100 - 150 psi)	Stage I = 1 Minute, 54 Seconds Stage II = 52 Seconds
Average Adjustment Time	~2.2 Seconds (from 10% to 50% of travel)
Auxiliary Device Compatibility	e-Level™ Upgrade



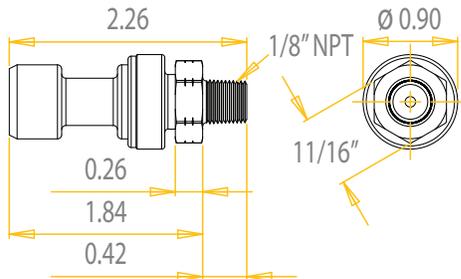
Stage I & II Air Management Packages w/ SwitchSpeed™ Controller

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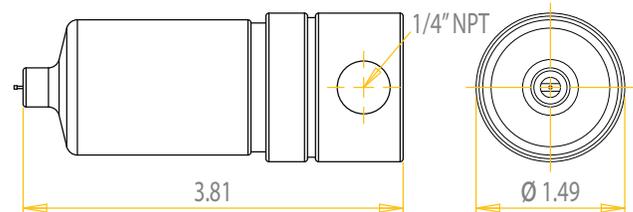
Dimensions In Inches (Not To Scale) SwitchSpeed™ CONTROLLER



Dimensions In Inches (Not To Scale) TANK PRESSURE SENSOR



Dimensions In Inches (Not To Scale) IN-LINE AIR FILTER

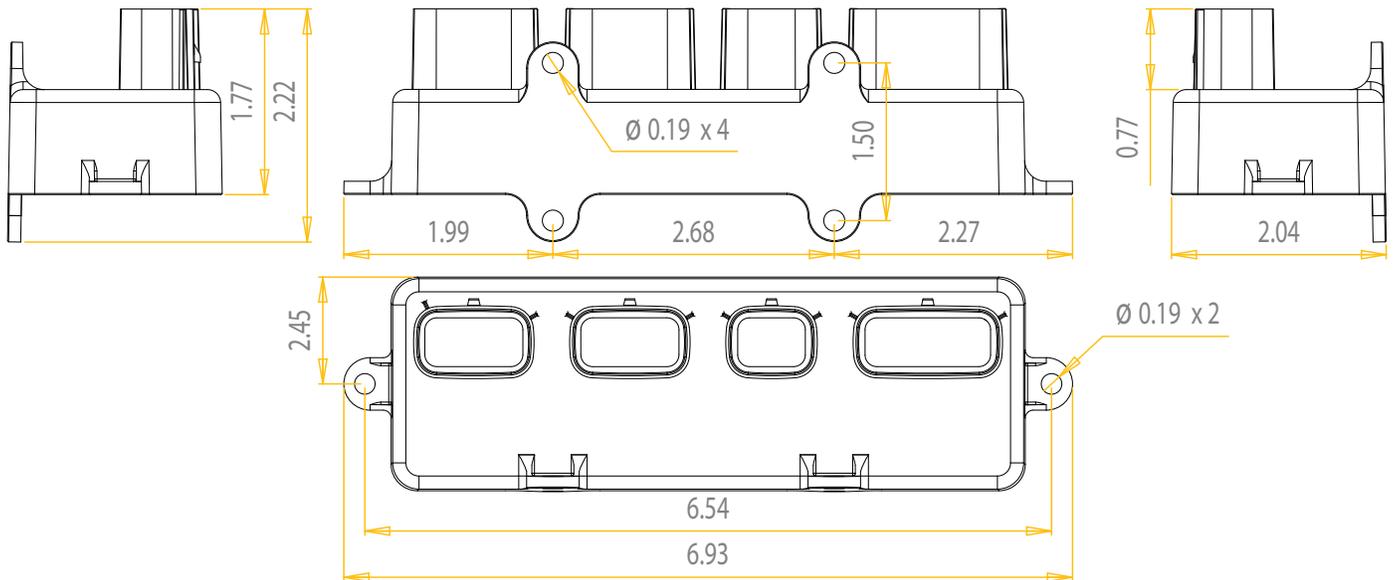


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Stage I & II Air Management Packages
w/ SwitchSpeed™ Controller

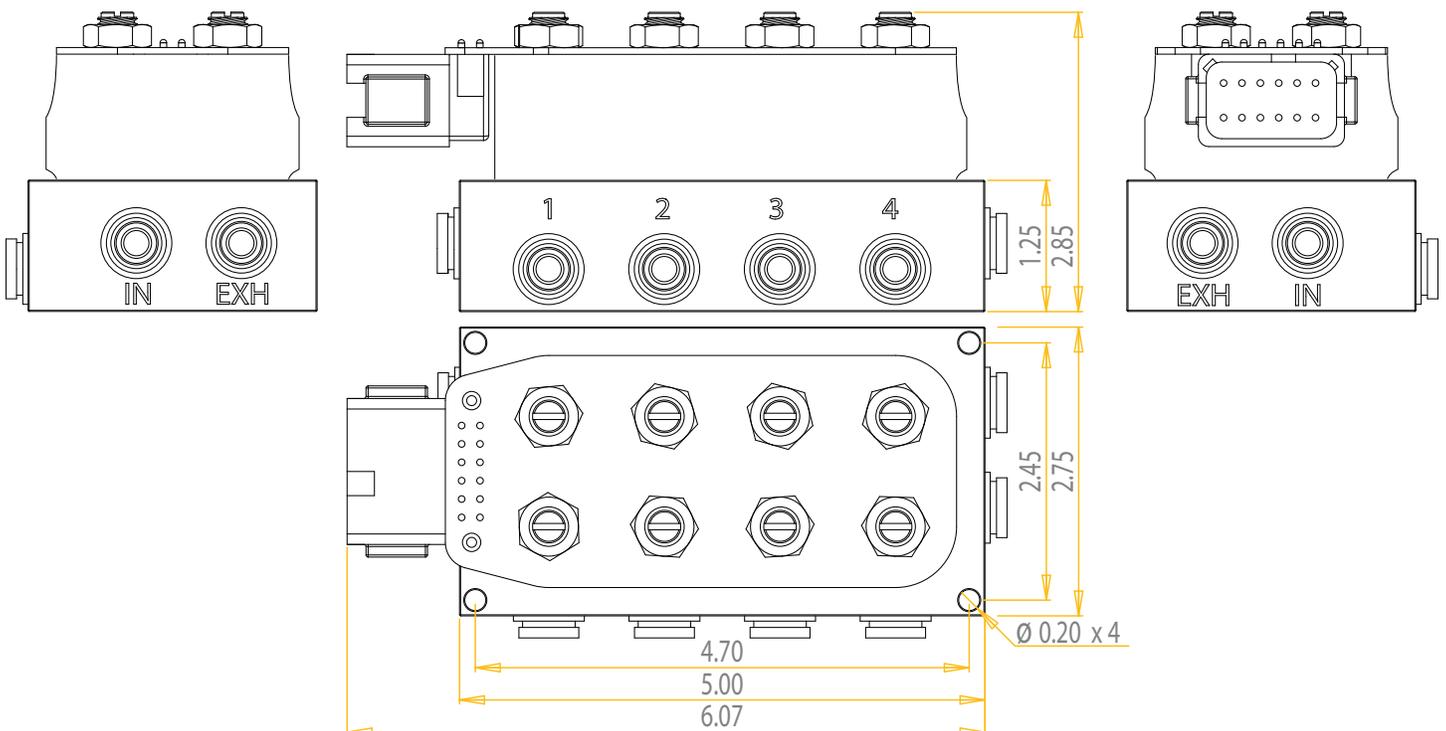
Dimensions In Inches (Not To Scale)

ECU



Dimensions In Inches (Not To Scale)

VU4 VALVES

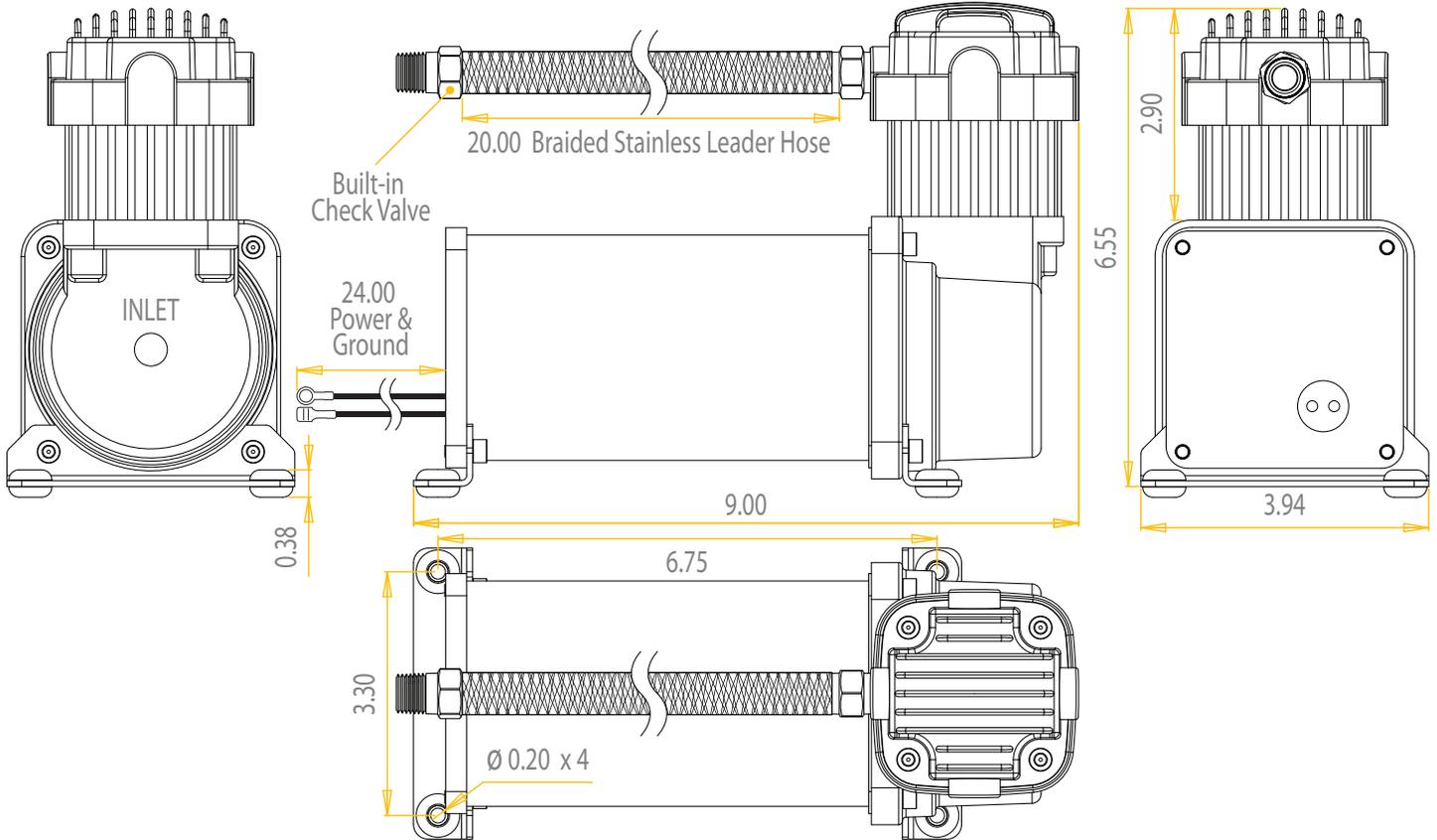


Stage I & II Air Management Packages w/ SwitchSpeed™ Controller

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Dimensions In Inches (Not To Scale)

AIR COMPRESSOR



Dimensions In Inches (Not To Scale)

5 Gallon Air Tank

