



The VU4 4-Corner Valve Unit is engineered to provide the cleanest installation and most reliable operation on the market. This electronic solenoid valve unit inflates and deflates up to (4) individual Air Springs and has built-in push-to-connect 3/8" D.O.T. approved air fittings for all of its plumbing connections. The robust internal solenoid valve architecture maximizes flow rates, provides bubble-tight sealing, and guarantees operation up to 200 psi for millions of cycles. All of this technology is housed in a unique enclosure design which routes each of the solenoid wires to a single weatherproof connector, eliminating typically loose wires. This not only improves the appearance, but it also guarantees proper operation for every installation. With an overall size of only 5"x 3"x 3" and the ability to survive harsh under vehicle environments, this product is ideal for any application.

#### Features:

- **For use with e-Level™ Controller** or any other brand of controller or switches.
- **Pre-wired & Port Numbered** for reduced installation time.
- **3/8" Press-Fit D.O.T.** fittings eliminate pipe threads for 100% leak free operation.
- **(4) 1/4" NPT Pressure Ports** (remove plugs).
- **High Pressure Rated** for operation up to 200 psi.
- **Dual Inlet & Exhaust ports** for maximum flow.
- **Compact Layout** for minimal space usage (5"x 3"x 3").
- **Anodized Aluminum Manifold** to prevent corrosion.
- **100% Weather Resistant** for harsh under vehicle environments.

#### Technical Specifications:

Compatible Suspension Type	4-Corner Full Air Suspension
Voltage Requirements	10.5-16 Volts
Current Requirements	1.1 Amps (for each of the (8) Valves)
Connectors	IP67 certified (immersion up to 3 ft)
Fitting Size	3/8" D.O.T. / P.T.C (x 8), 1/4" NPT (x 4)
No. of Inlet Ports	2
No. of Exhaust Ports	2
Max Operating Pressure	200 psi
Cv Flow Factor	0.330
Average Adjustment Time	~2.2 Seconds (from 10% to 50% of travel)

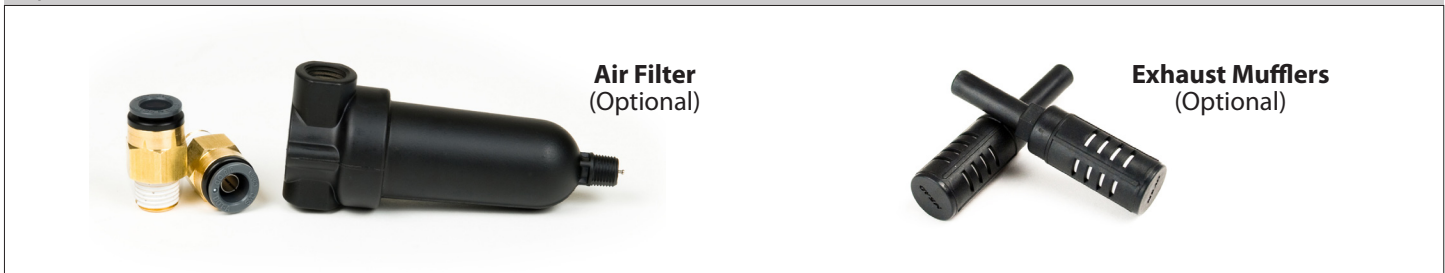
# AA-VU4

# VU4 4-Corner Valve Unit

Kit Includes:	Qty	PN
VU4 4-Corner Solenoid Valve Unit	1	AA-VU4-ONLY
1 ft Plug-n-Play Weatherproof Harness (for use w/ e-Level™ controller). Splice for use with any controller or switches	1	AA-H1-ECVU4
3/8" Plastic Spare-Inlet Plug	1	AA-PLUG-38
Stainless Steel Mounting Hardware Package	1	AA-HW-VU4
Illustrated Installation Manual	1	AA-INST-VU4

Optional Accessories Items:	Qty	PN
Anodized Aluminum Serviceable Air Filter w/ 3/8" Straight Fittings	1	AA-TRAP-BLK
3/8" Tube Plastic Exhaust Mufflers (Pair)	1	AA-38-MUFF-2

### Optional Accessories Pictures:



### Dimensions In Inches (Not To Scale)

### VU4 VALVES

### OPTIONAL IN-LINE AIR FILTER

