

Air Ride Suspension Valve Block

Model VU-4F Valve Block

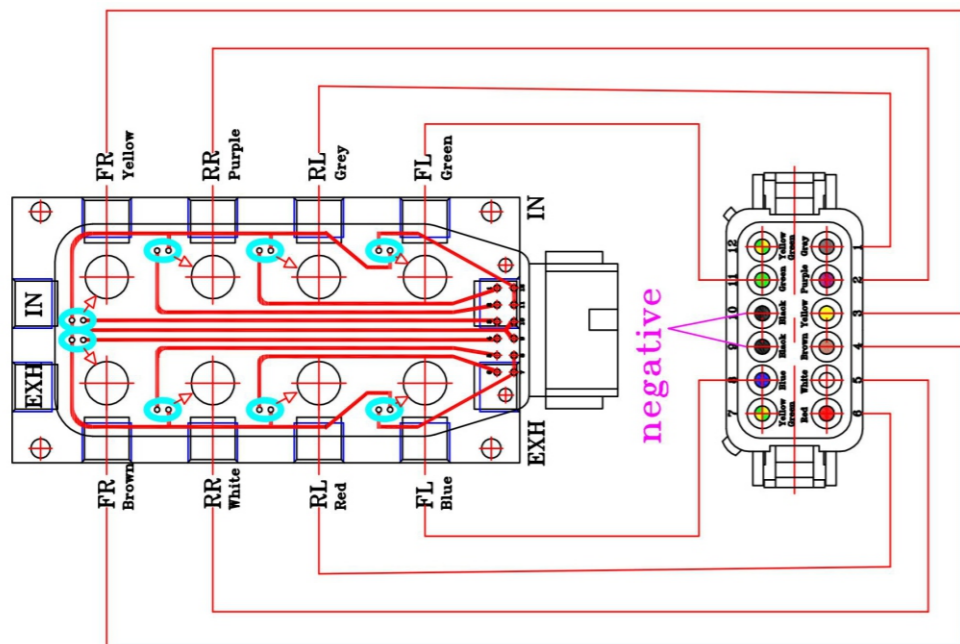


Specifications

| Compatible Suspension Type | 4-Corner Full Air Suspension |
|----------------------------|---|
| Voltage Requirements | 12 Volt |
| Current Requirements | 1.1 Amps (for each of the (8) Valves) |
| Connectors | IP67 certified (immersion up to 3 ft) |
| Joint Size | 3/8"NPT , 1/4"NPT, 3/8"PT , 1/4"PT |
| No.of Inlet Ports | 2 |
| No.of Exhaust Ports | 2 |
| Max Operating Pressure | 200Psi |
| Cv Flow Factor | 0.33 |
| Average Adjustment Time | 2.2 Seconds (from 10% to 50% of travel) |

*VU4 valve block applicable for truck,vw transporter,ford transit,motorhomes,land rover defender,bmw,range rover ect cars.

■ Wiring Diagram



Air Ride Suspension Valve Block

Model VUX-4F Valve Block



Specifications

| Compatible Suspension Type | 4-Corner Full Air Suspension |
|----------------------------|---|
| Voltage Requirements | 12 Volt |
| Current Requirements | 1.1 Amps (for each of the (8) Valves) |
| Connectors | IP67 certified (immersion up to 3 ft) |
| Fitting Size | 3/8"NPT , 1/4"NPT, 3/8"PT , 1/4"PT |
| No.of Inlet Ports | 2 |
| No.of Exhaust Ports | 2 |
| Max Operating Pressure | 200Psi |
| Cv Flow Factor | 0.33 |
| Average Adjustment Time | 2.2 Seconds (from 10% to 50% of travel) |
| Function | Waterproof,drop-resistant |

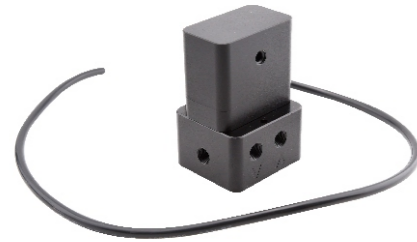
Model VU-2F Valve Block



Specifications

| Compatible Suspension Type | 2-Corner Full Air Suspension |
|----------------------------|---|
| Voltage Requirements | 12 Volt |
| Current Requirements | 1.1 Amps (for each of the (4) Valves) |
| Connectors | IP67 certified (immersion up to 3 ft) |
| Fitting Size | 3/8"NPT , 1/4"NPT, 3/8"PT , 1/4"PT |
| No.of Inlet Ports | 2 |
| No.of Exhaust Ports | 2 |
| Max Operating Pressure | 200Psi |
| Cv Flow Factor | 0.33 |
| Average Adjustment Time | 2.2 Seconds (from 10% to 50% of travel) |

Air Ride Suspension Valve Block



VUX-1F
G1/4" G3/8"
NPT1/4" NPT3/8"



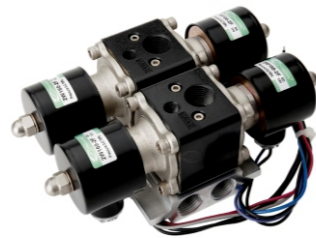
VUX-2F
G1/4" G3/8"
NPT1/4" NPT3/8"



VUX-4F
G1/4" G3/8"
NPT1/4" NPT3/8"



2W160-1F
NPT1/2"



2W160-2F
NPT1/2"



2W160-4F
NPT1/2"

Air Ride Suspension Compressor

Model 480C Compressor



Specifications

| | | |
|---------------------------|------------------------------|--------------|
| Product Name | 480C Portable Air Compressor | |
| Voltage | 12Volt | |
| Motor Type | Permanent Magnetic Motor | |
| Duty Cycle | 100%@100PSI(50%@200PSI) | |
| Max Working Pressure | 200PSI | |
| Max 12V Amp Draw | 23 Amps | |
| Ingress Protection Rating | IP67 | |
| Air Tank | 2.5Gallon Tank | 5Gallon Tank |
| Dimensions | 10.87"L×4.2"W×6.75"H | |

Model 444C Compressor



Specifications

| | | | |
|---------------------------|----------------------------------|---------------|---------------|
| Product Name | 444C Portable Air Compressor | | |
| Voltage | 12Volt | | |
| Motor Type | Permanent Magnetic Motor | | |
| Duty Cycle | 100%@100PSI(50%@200PSI) | | |
| Max Working Pressure | 200PSI | | |
| Max Air Tank Size | 8 Gallon | | |
| Combined Max Amp Draw | 46Amps | | |
| Ingress Protection Rating | IP67 | | |
| Air Tank | 2.5 Gallon Tank | 5 Gallon Tank | 8 Gallon Tank |
| Dimensions | 10.87"L×4.2"W×7.06"H (Each Unit) | | |

Air Ride Suspension Compressor

Model 485C Compressor



Specifications

| | | |
|---------------------------|---|--------------|
| Product Name | 485C Portable Air Compressor | |
| Voltage | DC 12V | |
| Motor Type | Permanent Magnetic Motor | |
| Duty Cycle | 100%@200PSI | |
| Combined Max.Amp Draw | 23 Amps | |
| Max. Working Pressure | 200PSI | |
| Ingress Protection Rating | IP67 | |
| Flow Rate | 1.8CFM@0PSI | |
| Metal Hose | Ø14mm*0.5m | |
| Check Valve Threads | 1/4"G, 1/4"NPT, 3/8"G, 3/8"NPT | |
| Air Tank | 2.5Gallon Tank | 5Gallon Tank |
| Main Dimension(L×W×H) | 27cm×10.5cm×16.5mm (10.63"L×4.1"W×6.44"H) | |

Model 95C Compressor



Specifications

| | | |
|---------------------------|-----------------------------|---------------|
| Product Name | 95C Portable Air Compressor | |
| Voltage | 12Volt | 24Volt |
| Motor Type | Permanent Magnetic Motor | |
| Duty Cycle | 9%@100PSI | |
| Max.Working Pressure | 120PSI | |
| Max.Air Tank Size | 1.0 Gallon | |
| Combined Max Amp Draw | 10A | |
| Max 24V Amp Draw | 6-Amps | |
| Ingress Protection Rating | IP54 | |
| Air Tank | 0.5 Gallon Tank | 1 Gallon Tank |
| Dimensions | 5.4"L×3.1"W×4.6"H | |

Air Suspension Switch Controller



Manual Switch Box



Manual Switch Box



Manual Switch

Air Suspension Switches & Sensor



Paddle Valve



Pressure Switch



Pressure Sensor

Air Filter Water Traps



V Series



O Series



A Series

Air Tank



5 Gallon Steel Tank
1/4" 3/8" 1/2"



3 Gallon Steel Tank
1/4" 3/8" 1/2"



1 Gallon Steel Tank
1/4" 3/8" 1/2"

Air Struts



Air Suspension Spring



Air Spring with Flange



OEM Air Spring

Height Sensor



AA-ROT-120



Cable Harness
for AA-ROT-120



Accessories

One Way Valve



Check Valve



One Way Valve



Button Valve

Air Ride Suspension Valve



VX Solenoid Valve



Air Ride Valve



4V Series Valve

2 Way Solenoid Valve



2W
1/8" 1/4"
3/8" 1/2"



SLP
1/8" 1/4"
3/8" 1/2"



PU220
1/8" 1/4"
3/8" 1/2"

Air Suspension Accessories



Digital Pressure Gauge



Pneumatic Silencer



Plug

Air Suspension Fittings



Stainless Steel Fittings



Brass Fittings



Plastic Fittings

Accessories Air Hose D.O.T Airline



PU Air Hose



Nylon Air Hose



Spring Hose