Air Ride Suspension Valve Block

Model VU-4F Valve Block





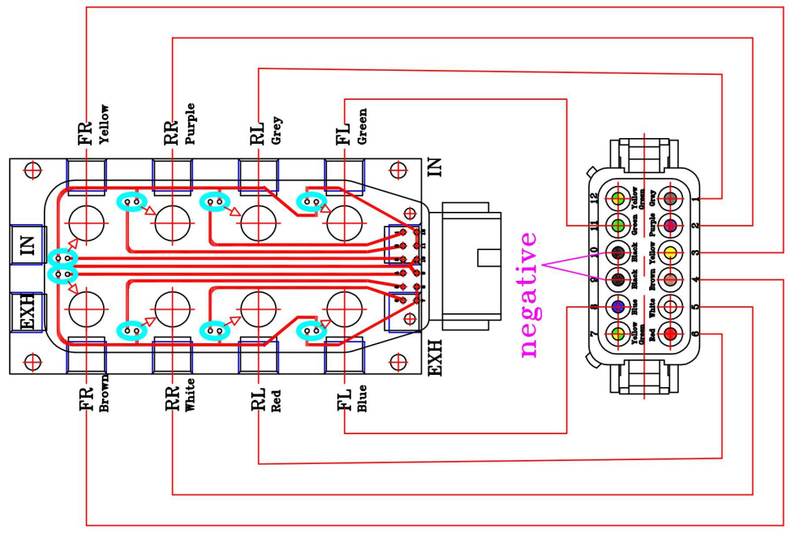


Specifications

Compatiable 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



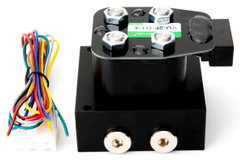




Specifications

Compatiable 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



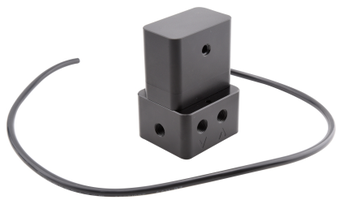




Specifications

Compatiable 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"



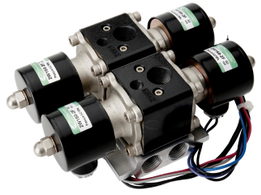
VUX-2F
G1/4" G3/8"
NPT1/4" NPT3/8"



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



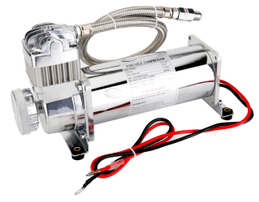




Specifications

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	5.0 Gallon	
Combined Max Amp Draw	23 Amps	
Ingress Protection Rating	IP67	
Air Tank	2.5 Gallon Tank	5 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	2.2CFM@0PSI	
Metal Hose	Φ14mm*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

ISO9001 CE
VPC PNEUMATIC®

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"

One Way Valve



Check Valve



One Way Valve



Button Valve

Air Struts

Air Suspension Spring

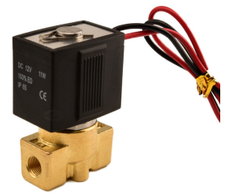


Air Spring with Flange



OEM Air Spring

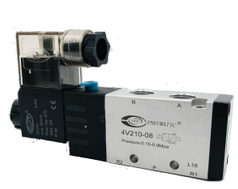
Air Ride Suspension Valve



VX Solenoid Valve



Air Ride Valve



4V Series Valve

Height Sensor



AA-ROT-120



Cable Harness
for AA-ROT-120



Accessories

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