

## AIR COMPRESSORS



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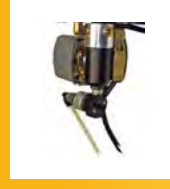
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## Maintains Air Brake System Pressure Compensates for System Leaks 100 PSI



### Features

- 12V, 11A, 100 PSI Max Rating
- Vehicle mount compressor ensures the truck's air brake system is properly pressurized for immediate dispatch from the station
- Pressure switch regulated operation automatically senses low pressure in the air system and restores the proper pressure, preventing brake lock-up
- 15A circuit breaker installed in pressure switch
- Factory set PSI actuation points: 75 "ON", 95 "OFF"
- Adjustment differential 20 PSI, 100 PSI max
- Output: 0.30 SCFM @ 80 PSI, 0.35 SCFM @ 60 PSI
- No interference with an engine mounted air compressor
- Sealed ball bearings for long service life
- Compact size



### Optional Accessories

#### Auto Clean:

Micron filter element removes particulates from the line and extracts moisture into a collector bowl with a manual drain valve. Installs in Auto Pump output line 0.25" NPT female.

**Model #: 091-9G**



#### Auto Pump Status Center:

This display is an air pressure sensor with an indicator that displays air pressure in PSI. The display contains a numerical display for PSI and a bar graph. The air pressure sensor port is connected to an air supply to measure and display the PSI. The indicator is designed for exterior mounting so that the PSI condition may be easily viewed outside the vehicle.

**Model #: 091-198-12-AP**



#### Auto Drain:

Automatically purges the water separator bowl every time the compressor cycles off via a 12V solenoid. It also eliminates the manual draining chore for maintenance personnel. Available as a retrofit accessory or order pre-installed on an Auto Pump.

**Model #: 091-9-131**



#### Auto Pump Timer:

Cycles power to the compressor on a one hour "ON"/"OFF" interval, conserving batteries, allowing the pump to cool, and extending component life. Indicator light activates when Pump is in "OFF" mode.

**Model #: 091-150**



#### Vibration Dampening Mounting Plate:

Simplifies the installation and provides vibration dampening shock mounts pressed into the plate at the pumps mounting points.

**Model #: 091-9-12V-HP-H**



Part Number	Description	Electrical Data				Dimensions			Wgt.
		DC Volts	DC Amps	AC Volts	AC Amps	L	W	H	
091-9-12V	Auto Pump 12V	12	11	N/A	N/A	12.00"	6.60"	7.30"	6
091-9-12V-AD	Auto Pump 12V - Auto Drain	12	11	N/A	N/A	12.00"	6.60"	7.30"	6

**Maintains Air Brake System Pressure  
Compensates for System Leaks  
Auto Drain System Built-in  
125 PSI**



## Features

- 12V, 11A, 125 PSI Max Rating
- Vehicle mount compressor ensures the truck's air brake system is properly pressurized for immediate dispatch from the station
- Pressure switch regulated operation automatically senses low pressure in the air system and restores the proper pressure, preventing brake lock-up
- 15A circuit breaker installed in pressure switch
- Factory set PSI actuation points: 105 "ON", 125 "OFF"
- Adjustment differential 20 PSI, 125 PSI max.
- Pressure gauge provides system status
- Output: 0.30 SCFM @ 80PSI, 0.35 SCFM @ 60PSI
- No interference with an engine mounted air compressor
- Sealed ball bearings for long service life
- Compact size, vertical or horizontal model configurations
- Includes an Auto Drain: Automatically purges the water separator bowl every time the compressor cycles off via a 12V solenoid. It also eliminates the manual draining chore for maintenance personnel.



## Optional Accessories

### Auto Pump Timer:

Cycles power to the compressor on a one hour "ON"/"OFF" interval, conserving batteries, allowing the pump to cool, and extending component life. Indicator light activates when Pump is in "OFF" mode. **Model #: 091-150**



### Auto Pump Status Center:

This display is an air pressure sensor with an indicator that displays air pressure in PSI. The display contains a numerical display for PSI and a bar graph. The air pressure sensor port is connected to an air supply to measure and display the PSI. The indicator is designed for exterior mounting so that the PSI condition may be easily viewed outside the vehicle.



### Vibration Dampening Mounting Plate:

Simplifies the installation and provides vibration dampening shock mounts pressed into the plate at the pumps mounting points. **Model #: 091-9-12V-HP-H**



**Model #: 091-198-12-AP**

Part Number	Description	Electrical Data				Dimensions			Wgt.
		DC Volts	DC Amps	AC Volts	AC Amps	L	W	H	
091-9-12V-HP-HOR	Auto Pump 12V HP - Horizontal	12	11	N/A	N/A	13.7"	6.6"	7.3"	6
091-9-12V-HP-VER	Auto Pump 12V HP - Vertical	12	11	N/A	N/A	13.7"	6.6"	7.3"	6

## Maintains Air Brake System Pressure Compensates for System Leaks 100 PSI



### Features

- 120V, 4A, AC operation 100 PSI Max Rating
- Vehicle mount compressor ensures the truck's air brake system is properly pressurized for immediate dispatch from the station
- Pressure switch regulated operation automatically senses low pressure in the air system and restores the proper pressure, preventing brake lock-up
- Pressure switch regulated operation
- Factory set PSI actuation points: 75 "ON", 95 "OFF"
- Adjustable, 20 PSI differential, 100 PSI max.
- No interference with an engine mounted air compressor
- Sealed ball bearings for long service life



### Optional Accessories

#### Auto Drain:

Automatically purges the water separator bowl every time the compressor cycles off via a 120 VAC solenoid. It also eliminates the manual draining chore for maintenance personnel. Available as a retrofit accessory or order pre-installed on an Auto Pump.

**Model #: 091-9-089**



#### Auto Pump Status Center:

This display is an air pressure sensor with an indicator that displays air pressure in PSI. The display contains a numerical display for PSI and a bar graph. The air pressure sensor port is connected to an air supply to measure and display the PSI. The indicator is designed for exterior mounting so that the PSI condition may be easily viewed outside the vehicle.

**Model #: 091-198-12-AP**



#### Auto Pump Timer:

Cycles power to the compressor on a one hour "ON"/"OFF" interval, conserving batteries, allowing the pump to cool, and extending component life. Indicator light activates when Pump is in "OFF" mode.

**Model #: 091-150-115**



#### Vibration Dampening Mounting Plate:

Simplifies the installation and provides vibration dampening shock mounts pressed into the plate at the pumps mounting points.

**Model #: 091-9H-1**



Part Number	Description	Electrical Data				Dimensions			Wgt.
		DC Volts	DC Amps	AC Volts	AC Amps	L	W	H	
091-9B-1	Auto Pump AC	N/A	N/A	120	4.2	7.44"	5.31"	7.78"	16
091-9B-1-AD	Auto Pump AC - Auto Drain	N/A	N/A	120	4.2	7.44"	5.31"	7.78"	16
091-9B-220	Auto Pump AC (240V)	N/A	N/A	240	2.1	7.44"	5.31"	7.78"	16

## Maintains Air Brake System Pressure Compensates for System Leaks 125 PSI



### Features

- 120V, 3.5A AC operation, (240 Volt model available) 125 PSI Max Rating
- Vehicle mount compressor ensures the truck's air brake system is properly pressurized for immediate dispatch from the station
- Pressure switch regulated operation automatically senses low pressure in the air system and restores the proper pressure, preventing brake lock-up
- Factory set actuation points: 105 "ON", 125 "OFF"
- Adjustable, 20 PSI differential, 125 PSI max.
- Pressure gauge provides system status
- No interference with an engine mounted air compressor
- Sealed ball bearings for long service life



AIR COMPRESSORS

### Optional Accessories

#### Auto Drain:

Automatically purges the water separator bowl every time the compressor cycles off via a 12 Vac solenoid. It also eliminates the manual draining chore for maintenance personnel. Available as a retrofit accessory or an order pre-installed on an Auto Pump.

**Model #: 091-9-090**



#### Auto Pump Status Center:

This display is an air pressure sensor with an indicator that displays air pressure in PSI. The display contains a numerical display for PSI and a bar graph. The air pressure sensor port is connected to an air supply to measure and display the PSI. The indicator is designed for exterior mounting so that the PSI condition may be easily viewed outside the vehicle.

**Model #: 091-198-12-AP**



#### Auto Pump Timer:

Cycles power to the compressor on a one hour "ON"/"OFF" interval, conserving batteries, allowing the pump to cool, and extending component life. Indicator light activates when Pump is in "OFF" mode.

**Model #: 091-150-115**



#### Vibration Dampening Mounting Plate:

Simplifies the installation and provides vibration dampening shock mounts pressed into the plate at the pumps mounting points.

**Model #: 091-9HP-H**



Part Number	Description	Electrical Data Specs				Dimensions			Wgt
		DC Volts	DC Amps	AC Volts	AC Amps	H	W	D	
091-9HP	Auto Pump HP	N/A	N/A	120	3.5	9.25"	7.50"	7.50"	13
091-9HP-AD	Auto Pump HP - Auto Drain	N/A	N/A	120	3.5	9.25"	7.50"	7.50"	13
091-9HP-220	Auto Pump HP (240V)	N/A	N/A	240	1.7	9.25"	7.50"	7.50"	13



### Auto Pump Timer

Cycles power to the compressor on a one hour "ON"/"OFF" interval, conserving batteries, allowing the pump to cool, and extending component life. Indicator light activates when Pump is in "OFF" mode.



### Vibration Dampening Mounting Plate

Simplifies the installation and provides vibration dampening shock mounts pressed into the plate at the pumps mounting points.



### Auto Clean, Filter Moisture Separator & Manual Drain

Micron filter element removes particulates from the line and extracts moisture into a collector bowl with a manual drain valve. Installs in Auto Pump output line 0.25" NPT female.



### Auto Pump Tester

The Auto Pump Tester is a 0.5 gallon tank with a pressure gauge, bleed valve, and an air line that acts as a reservoir. The unit is for testing Auto Pumps in the field. The system is designed to simulate a vehicle's air system.

### Filter/Moisture Separation With Automatic Drain

These kits contain all the components required for the installation of a water separator AUTO PUMP air compressors. A normally open solenoid valve drains the moisture from the separator collector bowl each time the compressor shuts down. Easily installed on any AUTO PUMP, the AUTO DRAIN assures the filter bowl is always drained and eliminates any manual draining chores for maintenance personnel. The AUTO DRAIN is available as a retrofit component or pre-installed on the AUTO PUMP



**091-9-131**  
Fits the 091-9-12V  
Auto Pump 12V



**091-9-089**  
Fits the 091-9B-1  
Auto Pump AC



**091-9-090**  
Fits the 091-9HP  
Auto Pump HP

Part Number	Description	Electrical Data				Dimensions			Wgt.
		DC Volts	DC Amps	AC Volts	AC Amps	L	W	H	
091-150	Auto Pump Timer (12V DC)	12	N/A	N/A	N/A	N/A	N/A	N/A	0.5
091-150-115	Auto Pump Timer (120V AC)	N/A	N/A	120	N/A	N/A	N/A	N/A	0.5
091-9-12V-HP-H	Mounting Plate - 12V & 12VHP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.2
091-9H-1	Mounting Plate - B1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.2
091-9HP-H	Mounting Plate - HP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.2
091-9G	Auto Clean, 12V	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.2
091-9G-B1	Auto Clean, B1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.2
091-205	Auto Pump Tester	N/A	N/A	N/A	N/A	7.5	7.5	10.0	9.0
091-9-131	Auto-Drain - 12V	12	N/A	N/A	N/A	N/A	N/A	N/A	1.0
091-9-089	Auto-Drain - B1	N/A	N/A	120	N/A	N/A	N/A	N/A	1.0
091-9-090	Auto-Drain - HP	N/A	N/A	120	N/A	N/A	N/A	N/A	1.0