

R-9976

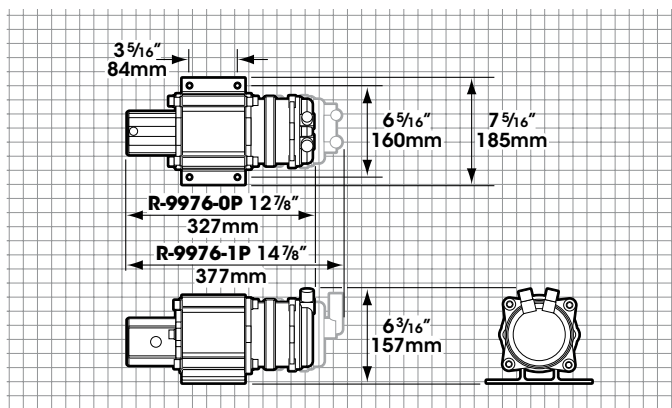
Hydraulic Axial Direct Drive

CONSTRUCTION • MINING • AGRICULTURE

The perfect solution when you can't run the compressor directly from the engine. The R-9976 requires no belts, minimizes A/C hose length while maximizing performance. Compressor speed control is possible on this unit with a separate hydraulic device supplied by the installer.



	GPM	Maximum PSI	Compressor Deiplacemnt
R-9976-0P	1.1 – 6.3	3,988	5 cu. in.
R-9976-1P	1.1 – 6.3	3,988	9.3 cu. in.



HYDRAULIC CONTROL VALVE

For use with R-9976-0, -1

72R9904 RD-5-11209-0P

Electrically piloted hydraulic control valve (normally open) 24volt



72R9912 RD-5-11210-0P

Used to convert 72R9004 (left) to 12 volts



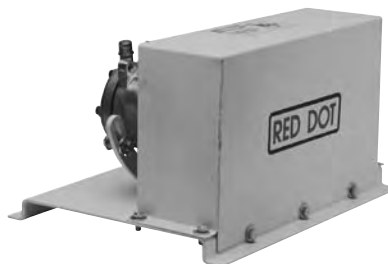
WARNING: Red Dot Corporation takes no responsibility for modifications to the vehicles hydraulic systems. All hydraulic modifications must be done by a certified hydraulic technician.

R-9990

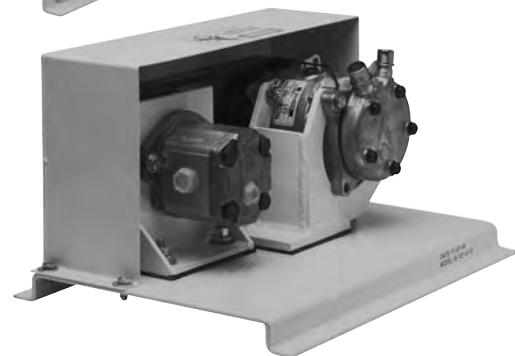
Hydraulic, Belt-Driven Compressors

CONSTRUCTION • MINING • AGRICULTURE

Space limitations or cab location sometimes make it necessary to locate the air conditioning compressor in a location other than on the engine. To accommodate these situations, Red Dot now offers a heavy duty hydraulically driven compressor package to meet your needs. Designed with proven components encased in a heavy gauge steel case, these hydraulic systems are built to withstand the toughest environments.



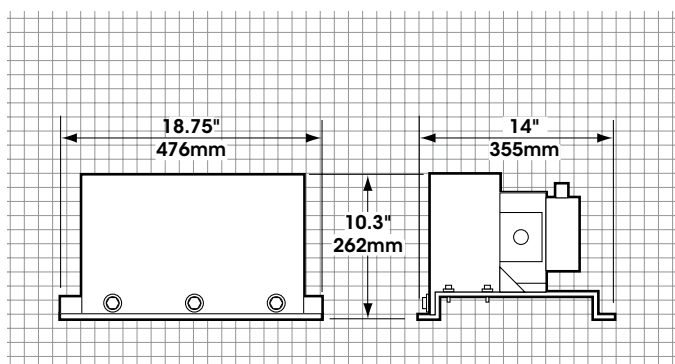
**Drop Ship Only
Non-Returnable**



R-9990 HYDRAULIC COMPRESSOR ONLY

Model Number	12 volt	24 volt	Description	Gallons Per Minute
R-9990-0P	R-9990-0-24P		Hyd. Compressor	3 to 6 *
R-9990-1P	R-9990-1-24P		Hyd. Compressor	5 to 9 *
R-9990-2P	R-9990-2-24P		Hyd. Compressor	7 to 12 **
R-9990-3P	R-9990-3-24P		Hyd. Compressor	10 to 22 **

* Hydraulic Gear Motor
** Hydraulic Piston Motor
Other hydraulic motors available upon request



HYDRAULIC UNITS

PRESSURIZER & REMOTE MOUNT FILTERS

Booster Blower

AGRICULTURAL • MINING • INDUSTRIAL

Attaching directly to the 78R5100 and 78R5110 remote mount filters (shown below) the Booster Blower forces dust free air into the cab through our heater and air conditioner units.

PRESSURIZER SPECIFICATIONS

AIR FLOW	140 CFM (238m ³ /h) with filter; 230 CFM (391 m ³ /h) free flow
WEIGHT	7 lbs. (3 kg)
MOTOR/FAN	One 12 VDC, single speed (24 VDC available)
CURRENT DRAW	10.2 amps @ 13.6 VDC 6 amps @ 27.2 VDC
DIMENSIONS	4" inlet 3" outlet
UNITS	73R9202 (12 VDC) 73R9204 (24 VDC)



Remote Mount Filters

The integration of Red Dot's Remote Mount Filters with the Booster Blower guarantees your dust-free working environment.

BACKPACK MOUNT

78R5000



9" Dia x 16" long
(228mm x 464mm)

REPLACEMENT PARTS

Filter Model	78R5000
Filter	78R5200
Hood	RD-5-4288-OP
Band	RD-5-4289-OP
Rubber Elbow	78R5500

HORIZONTAL MOUNT

78R5100



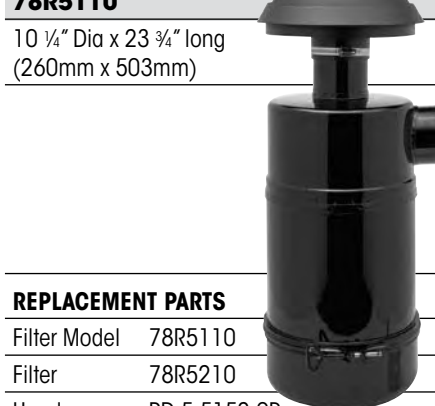
10 1/4" Dia x 18" long
(260mm x 457mm)

REPLACEMENT PARTS

Filter Model	78R5100
Filter	78R5210
Hood	RD-5-5151-OP
Band	RD-5-5150-OP

VERTICAL MOUNT

78R5110



10 1/4" Dia x 23 3/4" long
(260mm x 503mm)

REPLACEMENT PARTS

Filter Model	78R5110
Filter	78R5210
Hood	RD-5-5152-OP
Band	RD-5-5150-OP

* Cab pressure and protection level may vary with individual cab integrity

GIDEON TECHNOLOGY POWERED HVAC AIR FILTRATION SYSTEM

Booster Blower

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Forces dust free air into the cab through our heater and air conditioner units. This unit will extend filter life by hundreds of hours. You will be able to maintain cab pressure, even when the A/C is off. You'll keep evaporator and heater cores clean and increase operator comfort.

SPECIFICATIONS													
WEIGHT	Horizontal: 37 lbs. (16.8 kg) Vertical: 41 lbs. (18.6 kg)												
MOTOR/FAN	One 12 VDC, single speed (24 VDC available)												
CURRENT DRAW	10.2 amps @ 13.6 VDC 6 amps @ 27.2 VDC												
DIMENSIONS	Precleaner: 9 7/8" long x 7 7/8" wide x 7 7/8" high Powered HVAC Filtration System: 29 5/8" long x 7 7/8" wide x 9 5/8" high												
UNITS	<table border="0"> <tr> <td>12 volt</td> <td>Horizontal: 78R5602</td> <td>RD-5-11851-0P</td> </tr> <tr> <td></td> <td>Vertical: 78R5612</td> <td>RD-5-11853-0P</td> </tr> <tr> <td>24 volt</td> <td>Horizontal: 78R5604</td> <td>RD-5-11852-0P</td> </tr> <tr> <td></td> <td>Vertical: 78R5614</td> <td>RD-5-11854-0P</td> </tr> </table>	12 volt	Horizontal: 78R5602	RD-5-11851-0P		Vertical: 78R5612	RD-5-11853-0P	24 volt	Horizontal: 78R5604	RD-5-11852-0P		Vertical: 78R5614	RD-5-11854-0P
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