

LUBE LOGIC®

Serving industry since 1971



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GRE11A Grease Reservoir/Regulator

- Plumbs to grease supply (pump, canister, tote, header) at up to 3,000 p.s.i.
- Continues to provide grease even when fill source is interrupted (pail change etc.)
- Shuts off grease output pressure when compressed air is turned off or when grease is not required
- Regulates grease pressure between 50 p.s.i. and a maximum of 1.8 times incoming air pressure
- Includes air pressure regulator and gauge, grease pressure gauge, and relief valve
- Includes two sensors that output to user's PLC for control by that PLC

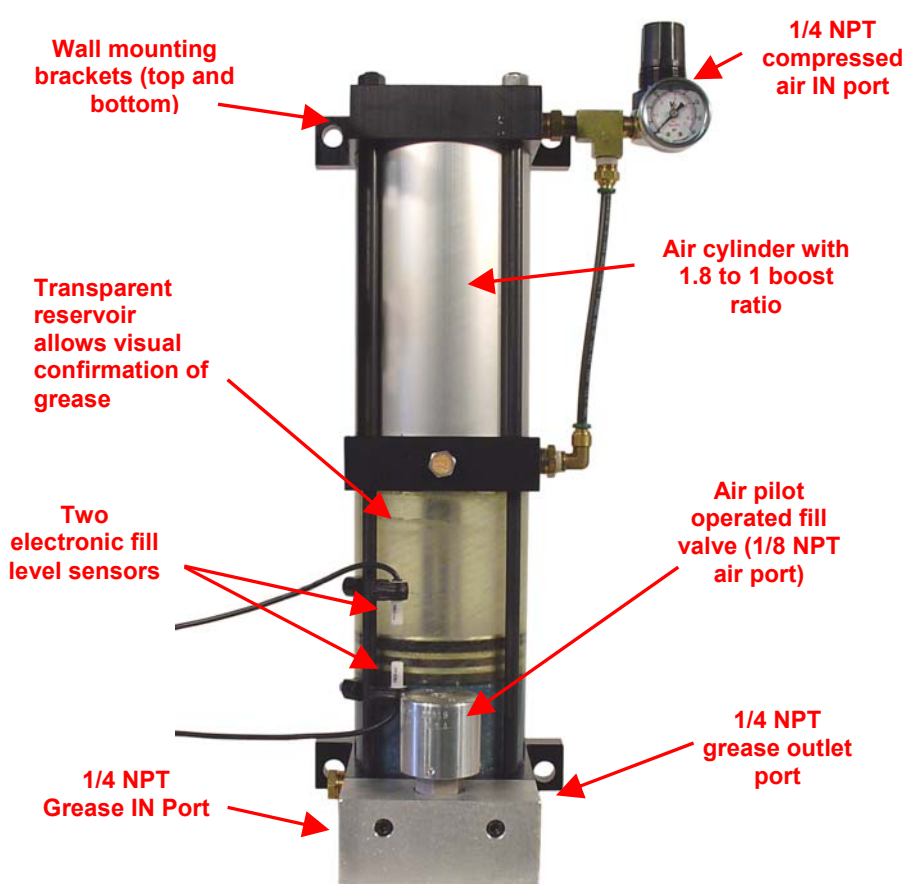


Photo shows larger GRE64A

GREASE RESERVOIR

The GRE11A stores up to 11 cubic inches (185 cc) of grease to allow continued operation even during temporary grease supply interruptions.

GREASE PRESSURE REGULATOR

The GRE11A can regulate 3,000 p.s.i. grease to as little as 50 p.s.i. to as much as 1.8 times compressed air supply pressure. (60 p.s.i. compressed air will cause 108 p.s.i. grease pressure). Maximum recommended air pressure is 110 p.s.i.

Grease fill is controlled by user's 3-way normally closed air solenoid valve operated by user's PLC

Grease fill level and condition can be visually verified

Operates within temperature range of 50 to 120° F.

An easily cleanable replaceable air pilot operated cartridge valve facilitates quick and easy service

Includes sample PLC ladder logic written for A-B Micrologix

DESCRIPTION

Grease reservoir / regulator with 185 cc (11 cubic inch) capacity translucent reservoir with magnetic piston, two 120 v.a.c./110 VDC max. adjustable reed switches with cords, air pilot operated grease fill valve, air pressure regulator with gauge, and relief valve. Maximum primary grease pressure is 3000 p.s.i. Secondary will be 1.8 times the adjusted air pressure. Automatic grease fill valve is to be pilot operated by user's solenoid valve that is controlled by users PLC using included sample of basic discrete logic.

NOTES

Low pressure grease doesn't flow very fast or very far. Locate the GRE11A within about 10 ft. of the components being supplied with grease and use large inside diameter tubing.