

Dynabrade Product Spotlight

Filter-Regulator-Lubricator

Ensure Optimum Tool Performance and Life



Air Filter

For Efficient Removal of Debris and Moisture

- **5-Micron Rated Filter** effectively captures air line contaminants.
- **Manual drain** allows push-button release of captured contaminants.
- **View ports** permit view of bowl contents (always drain before reaching maximum drain level).

Regulator

For Accurate Pressure Adjustment

- **Built-in compensation** allows faster response to incoming pressure and flow changes.
- **Embedded pressure gauge** enables operator to easily check air pressure entering tool.
- **Control spring design** acts on a diaphragm to regulate air pressure.

Lubricator

To Supply Necessary Lubricating Oil

- **Fast, accurate oil-feed response** dispenses oil within 10-20 seconds. (Competitive units may take up to 20 minutes!)
- **Oil feed sight dome** allows visible adjustment of oil amount dispensed (dropped) into flow of compressed air.
- **Oil fill port** has handy check valve, which allows oil to be added to reservoir bowl without shutting off air supply. No interruption of work!

10681 Filter-Regulator-Lubricator



(See reverse side for full details on each component.)



Port Size (NPT)	Fluid Type	Proof Pressure (PSIG)	Max. Operating Pressure (PSIG)	Set Pressure (PSI)	Ambient and Fluid Temperature	Nominal Filtration Rating (µm)	Bowl Material	Bowl Guard	Regulator Construction	Weight (lb.)
1/2"	Air	218	145	90	23° F – 140° F	5	Polycarbonate	Standard	Relieving-Type	4

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Cost-Effective Maintenance for Air Supply Systems



Filter

- Five-micron filter element is standard.
- Manual push-button drain easily discharges contaminants.

Part Number	Air Inlet Thread
10671	1/2" NPT



Filter-Regulator

- Unit has modular connections with mounting brackets for easy installation.

Part Number	Air Inlet Thread
10677	1/2" NPT



Regulator

- Compensation built into unit responds faster to changes in incoming pressure and flow.
- Built-in PSI pressure dial gauge.

Part Number	Air Inlet Thread
10673	1/2" NPT



Regulator-Lubricator

- Unit has modular connections with mounting brackets for easy installation.

Part Number	Air Inlet Thread
10679	1/2" NPT



Lubricator

- Built-in check valve permits tool to be filled with oil without having to turn off air pressure.
- Adjustable oil drop to meter amount of oil into air system.

Part Number	Air Inlet Thread
10675	1/2" NPT



Filter-Regulator-Lubricator

- Unit has modular connections with mounting brackets for easy installation.

Part Number	Air Inlet Thread
10681	1/2" NPT



Each unit includes two bushings for easy conversion to 3/8" NPT.

Additional Specifications: Maximum Operating Pressure 145 PSIG.

FRL Flow Characteristics

Flow • SCFM (LPM)	Pressure Drop Across FRL • PSI (Bar)
15 (425)	2.0 (.14)
30 (850)	3.0 (.21)
45 (1274)	6.0 (.41)
60 (1699)	7.0 (.48)
75 (2124)	8.0 (.55)



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