

Air Compressor Pressure Switch

These pressure switches regulate tank pressure in small air compressors, maintaining levels between two preset values. They are available with an unloader valve and a manual cut-off lever.



ADDITIONAL IMAGES



Overview

LF10 Series Pressure Switches

The LF10 pressure switches are designed to regulate tank pressure between two preset values on electrically driven air compressors up to 175 PSI. These units feature an optional unloader valve to prevent starting under load and an integrated auto-off disconnect lever for manual control. Designed for reliability, they offer a four-port manifold style for straightforward mounting of valves and gauges.

Technical Specifications

Performance Metrics

175 PSI

Max Operating Pressure

20 A

Rating at 120VAC

12 A

Rating at 240VAC

Model Comparison Table

Model	Min Cut-In	Max Cut-Out	Differential	Factory Setting
LF10-1H1	25	100	20-30 PSI	50-80 PSI
LF10-1H2	35	150	30-40 PSI	85-115 PSI

Installation & Design

Contact Arrangement

NC

Pipe Fittings

1/4" Male or Female NPT

Features

Key Features

- Manual auto-off disconnect lever
- Optional unloader valve for loadless starting
- Four-port manifold configuration available
- Adjustable pressure settings