

# Semi-Hermetic Reciprocating Compressor Unit

This semi-hermetic reciprocating compressor unit is designed for refrigeration and ventilation tasks. The unit has a horizontal receiver, a high-efficiency motor, and service valves, along with a liquid receiver and oil separator for reliable operation.



## Product Overview

### Industrial Refrigeration Performance

This semi-hermetic reciprocating compressor unit is engineered for demanding industrial refrigeration and air conditioning environments. The robust design integrates essential system components including a high-efficiency motor, liquid receiver, and oil separator to ensure peak reliability. Designed with serviceability in mind, the unit features accessible service valves for simplified diagnostics and long-term maintenance.

## System Components

### Integrated Features

- Semi-hermetic reciprocating compressor
- High-efficiency motor
- Horizontal liquid receiver
- Oil separator
- Integrated pressure control system
- Service valves

## Applications

### Suitable Industries

Industrial Refrigeration, HVAC, Air Conditioning

## Design Highlights

### Key Advantages

Semi-Hermetic Construction • High Efficiency • Easy Maintenance