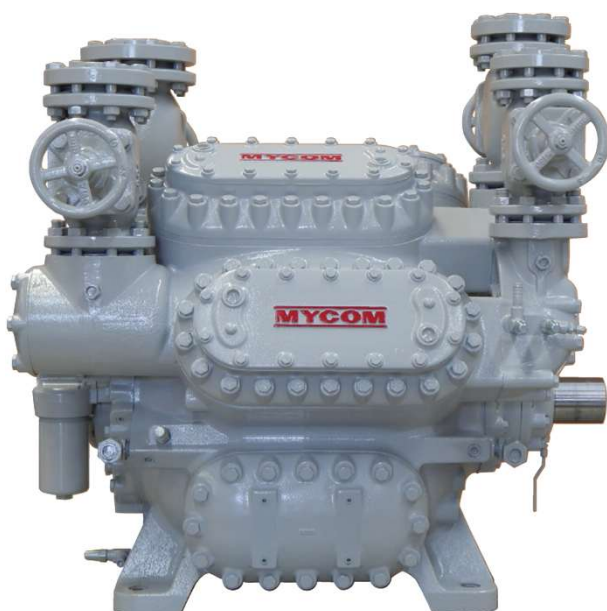


# MYCOM COMPRESSOR SERIES (Reciprocating type)

Excellence in performance, durability, and high-Pressure resistance:  
Next-generation energy saving compressor

## Reciprocating Compressor [Two Stage] Open Type

### M II-SERIES



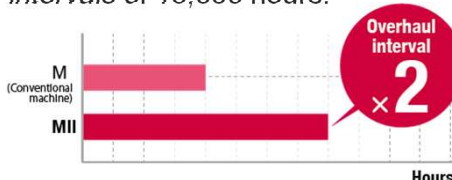
\*Some optional items are included in this photo.

## High Performance Derived from New Design

This newly designed compressor minimizes internal heating of the intake gas resulting in the highest level of performance in our product portfolio

## Much Improved Overhaul Interval

The MII series incorporates a new valve structure with improved durability and dramatically extended overhaul intervals of 16,000 hours.



Operating condition: 800 to 1200 rpm / Depend on the refrigerant

\* Under normal operation

## Applications

This model serve large-scale deep freezing applications.

## Easy Maintenance

Hydraulic lines for capacity control are incorporated into the casing design, allowing simplified package designs as well as easy replacement of consumable components.

## Multiple Applications

Multiple configurations are available in drive type (direct drive/belt drive) and refrigerant compatibility (Ammonia and Fluorocarbon refrigerants).

## Specifications

Model*1 (N/F)		62M II
Item		
Refrigerant		Ammonia / HFCs (R404A, R507A)
Compressor type		Reciprocating, Open Type
Number of cylinders		Low stage : 6 High stage : 2
Bore	mm	146
Stroke	mm	106
Displacement*2	m <sup>3</sup> /h	Low stage : 620 High stage : 207
Rotation speed	rpm	800-1500*3
Drive method		Direct drive / Overhang motor / V-belt
Capacity control	%	100/66/33

\*1. Specify the refrigerant by adding a prefix to the type code (N = Ammonia / F = Fluorocarbons).

\*2. Displacement at 970 rpm

\*3. The range of rotation speed varies by operating conditions. Please refer to the ranges of use stated in the operating instructions.



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