

M
SERIES



The New **MYCOM**
M-Series.

MAYEKAWA

A Revolutionary Compressor with The World's **BEST C.O.P.**

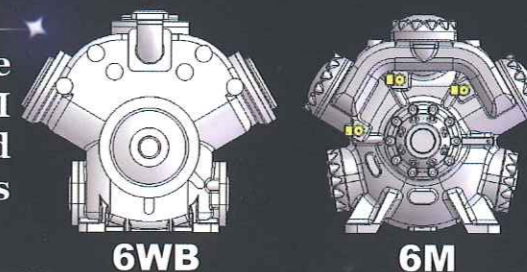
M-series compressors were designed based on many computer simulations and component development tests by Mayekawa's state-of-the-art R&D team.

Wide Range Application

To answer various application demands of today, Mayekawa has applied its flexible design concept and expanded operating conditions.

Compact but Built Tough

With the same size as a 6WB, a 6M can offer the performance of an 8WB. The performance of 8M is equivalent to that of 12WB. Utilize the limited space of the machine room wisely with M-series compressors.

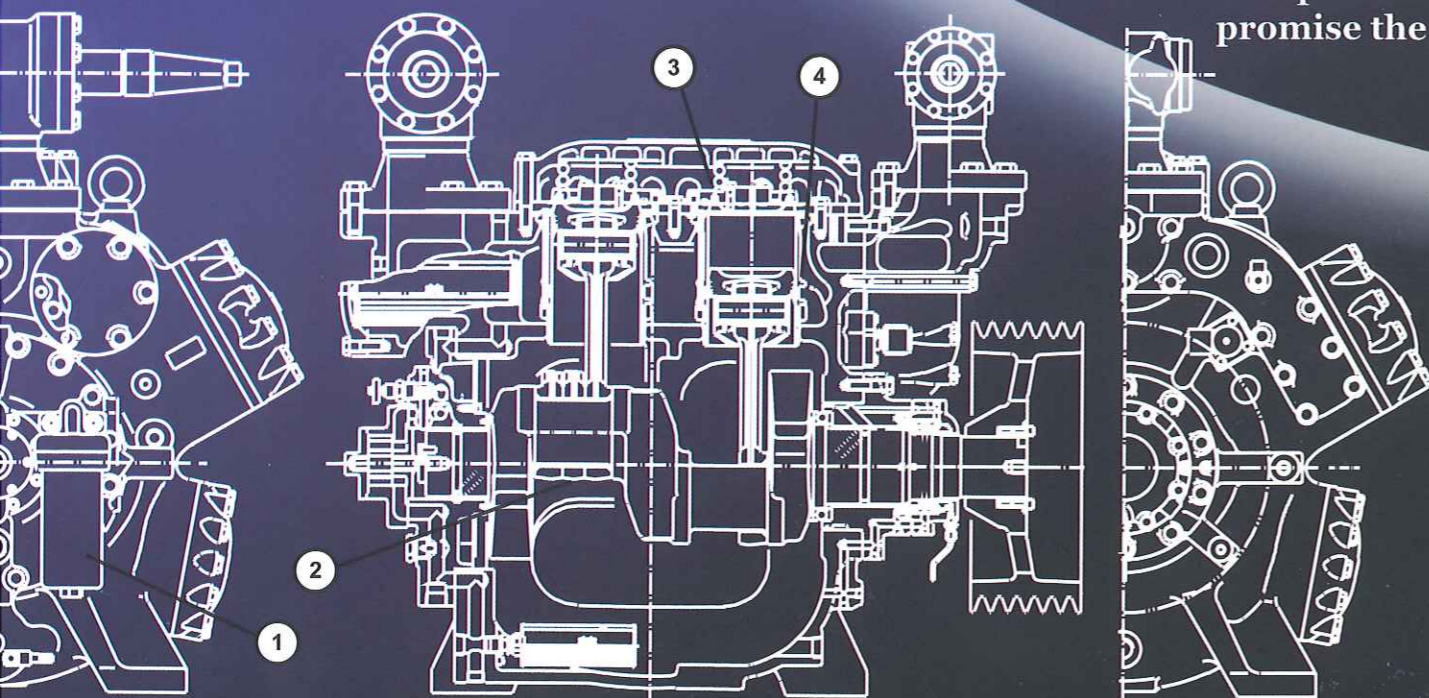


6WB

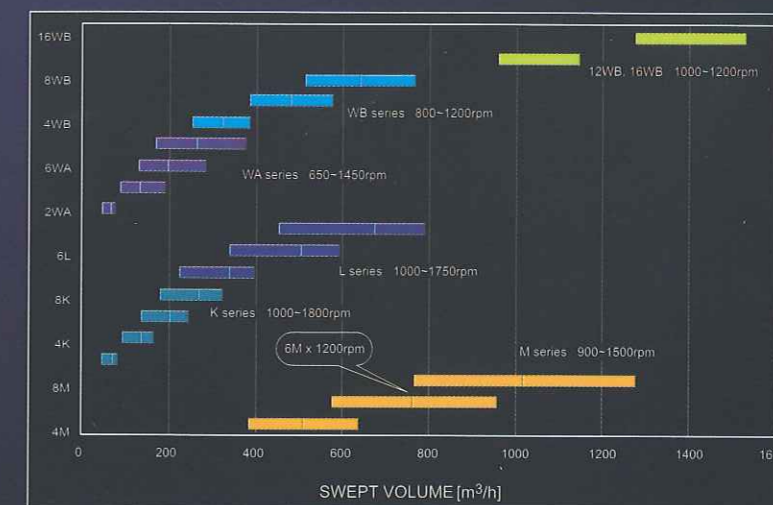
6M

Mayekawa means Premium Quality

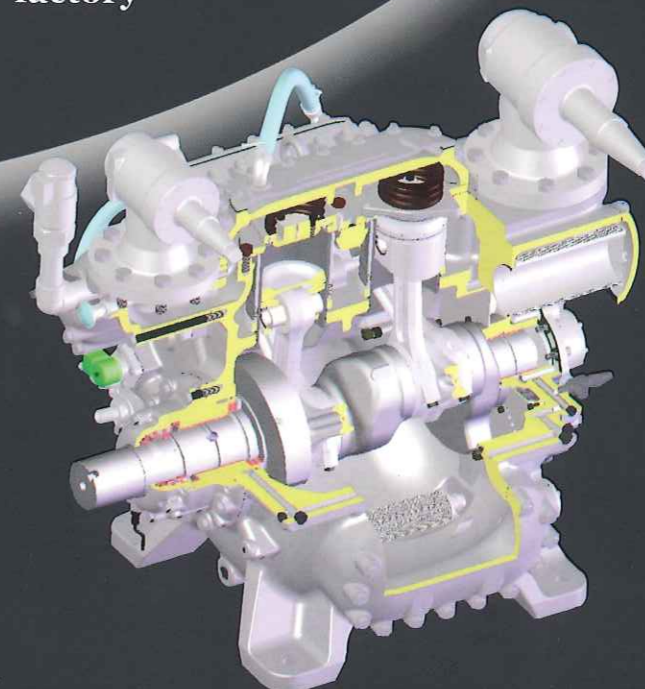
High-quality, High-precision.
Compressors manufactured in the world's most advanced factory promise the best quality and the best efficiency.



1. High-Efficiency Oil Filter
2. Aluminium Bearings
3. Wave Spring
4. Low Friction Piston Rings



M-Series





SPECIFICATIONS

STANDARD FEATURES

- Capacity control solenoid valve
- Discharge side thermometer
- Suction side thermometer
- Service Tools
- Head cover (only for water-cooled)
- Oil Filter
- Gasket (non-asbestos)

POSSIBLE OPTIONS

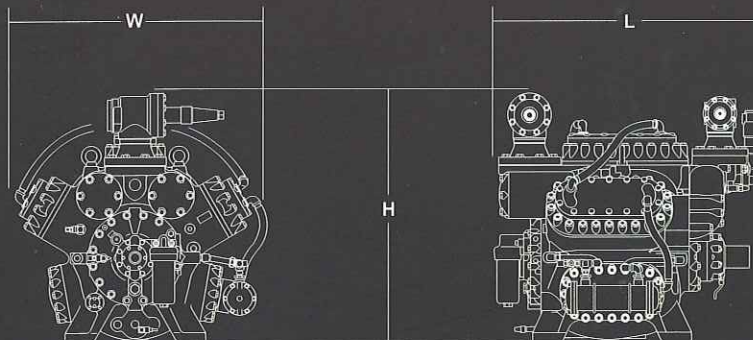
- Suction shut-off valve
- Discharge shut-off valve
- Oil cooler
- Flywheel
- Safety valve
- Oil heater with thermo-switch

*Some options may not be available in your area.

MODEL		4M	6M	8M
Refrigerant		Ammonia		
Cylinder Diameter (mm)		146		
Stroke (mm)		106		
Number of Cylinders		4	6	8
Revolution (rpm)		900 ~ 1500		
Displacement (m3/h)	970 rpm	413.1	619.7	826.3
	1170 rpm	498.3	747.5	996.6
	1450 rpm	617.6	926.3	1235.1
Driving Methods		Direct or Belt Drive		
Flywheels		8V x 4 or 5 or 6 (P. C. D. 475)		
Volume Control	Load (%)	50, 100	33, 66, 100	25, 50, 75, 100
	Method	Hydraulic Solenoid Valve		
	Voltage	110V or 220V		
Refrigerant Oil		ISO-VG46 or ISO-VG68		

*Informations shown here are for reference only. Subject to change without notice.

OUTER DIMENSIONS



MODELS	W	L	H
4M	1019	1211	1103
6M	1147	1247	1120
8M	1191	1259	1191

*Measurements are in [mm]. Information shown here is for reference only. Subject to change without notice.

MAYEKAWA
MYCOM

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Natural Is What We Design for

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