

CM - CB - BM

MAX 80 BAR

 **NARDI**
COMPRESSORI
INDUSTRY



Quality System Certified
ISO 9001

Technical data may be changed by manufacturer at any time

MADE IN ITALY BY NARDI COMPRESSORI

www.nardicompressori.com

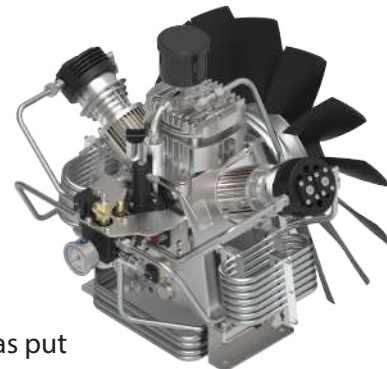
This NARDI COMPRESSORI Industrial product line includes several products that are designed to operate at very high efficiency and at the same time are made with resistant materials that guarantee many hours of operation.

The **CM** range which stands for Compressor at Medium Pressure, designed to independently aspirate the surrounding air.

The **CB** range which stands for Compressor Booster at Medium Pressure, designed to independently aspirate the surrounding air or a gas conveyed between 50 mbar to 600 mbar of pressure.

The **BM** range which stands for Booster at Medium Pressure, designed to independently aspirate the surrounding air or a gas conveyed between 4 bar to 12 bar of pressure.

The compressor block, or pump unit, is the heart of the machine, it is a critical component where NARDI has put major attention. The features of this line make it unique in the world.



Frames

For this product line, 5 types of frames have been developed to satisfy all market demands.

Frame P

The frame is designed to reduce weight and dimensions, making the compressor light and portable with its aluminium frame coated with epoxy powder paint and with its stainless steel components.

It is equipped with a counter-frame with double anti-vibration which eliminates out the vibrations on the ground.

Frame C/CX

This is the most compact silent model of NARDI COMPRESSORI medium pressure range.

It was designed with a sound insulated frame for indoor installation.

Its sound absorbing internal lining guarantees a very low noise level and the fan ensures a good ventilation.



Frame M/MX

This is a silent model designed to suit also outdoor installations.

Our engineers have looked into every single detail to create this anti vibration housing with an easy side-opening ensuring a perfect ventilation to safeguard the pumping block from harsh conditions and for maximum reducing the noise level.

Control and Electronics

For proper operation of the compressor, NARDI has designed a new electronic control panel. This new system controls all the key points as temperature, oil level, current consumption, inlet pressure, outlet pressure and manages all the valves and solenoid valves. In addition to this, the electronic control panel keeps the track of the service schedule and oversees the status of the filtering system.

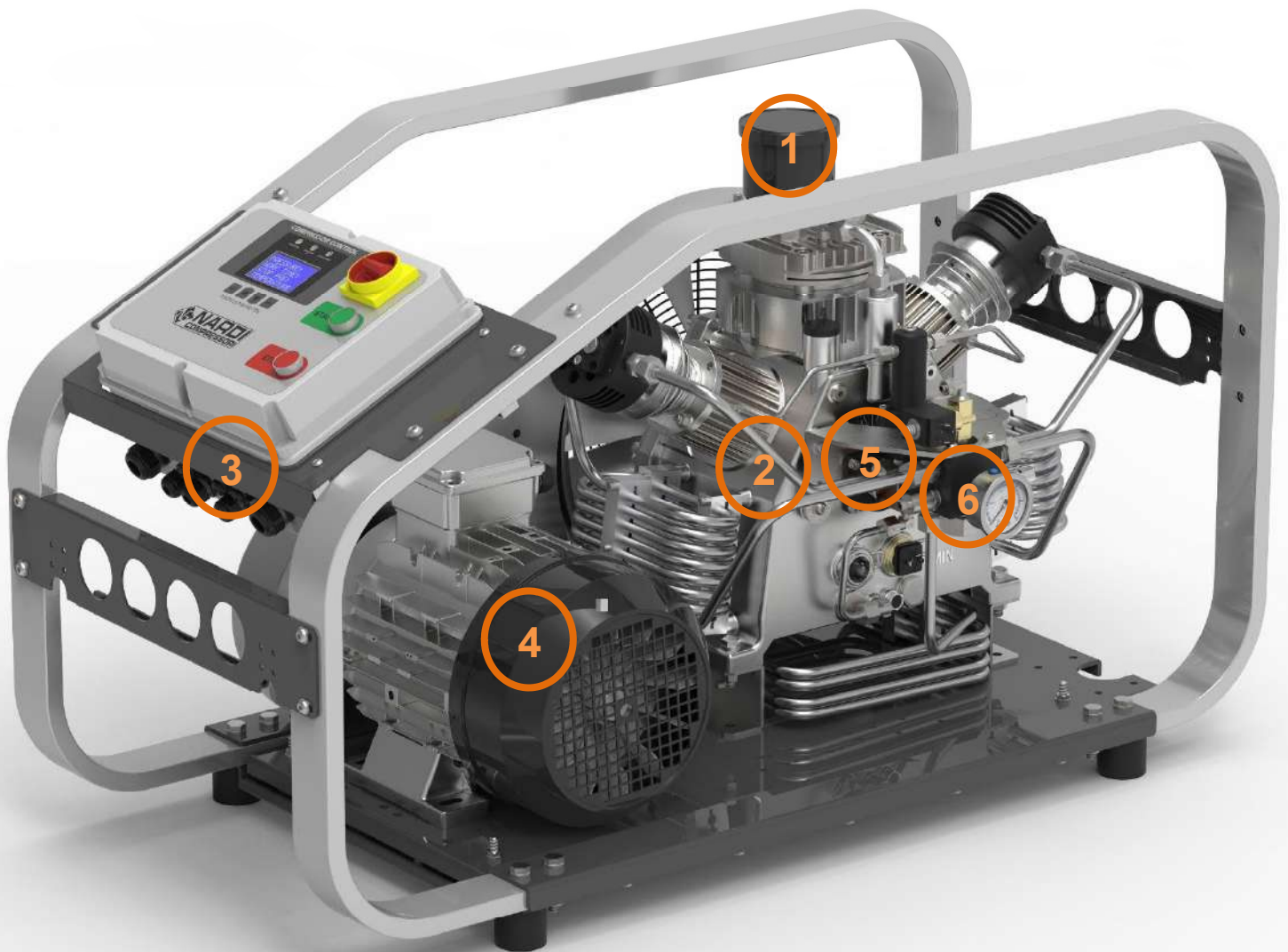


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Compressor CM



1. Intake Valve
2. Compressor Block

3. Electronic Control
4. Electronic Motor

5. Oil Pump Lubrication
6. Compressed Gas Outlet

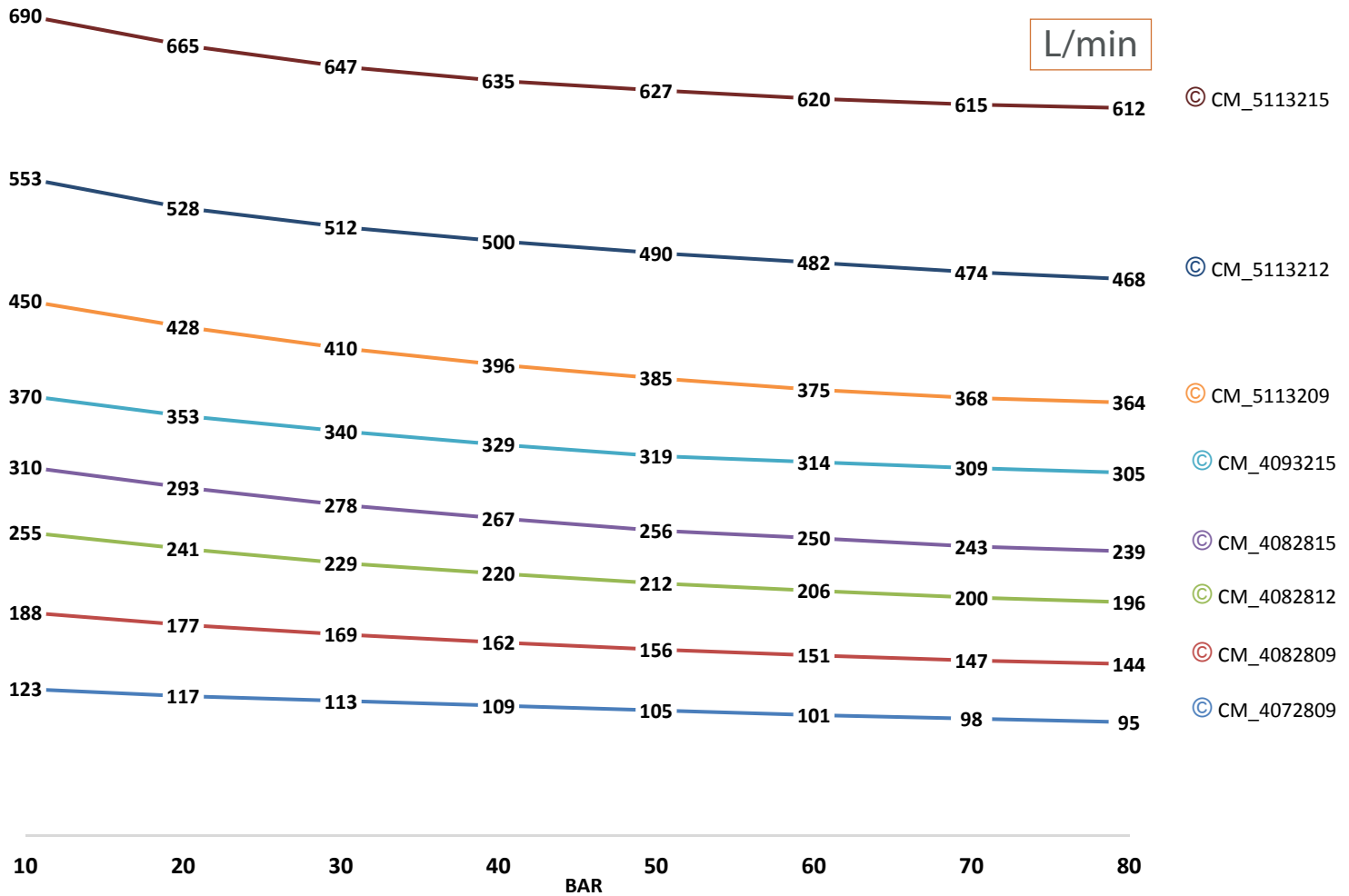
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NARDI COMPRESSORI INDUSTRY



Compressor Model	Power Engine	Compressor Model	Power Engine	Compressor Model	Power Engine
Type	HP - kW	Type	HP - kW	Type	HP - kW
CM44072809	3,0 - 2,2	CM64072809	1,7 - 2,3	CM84072809	3,7 - 2,7
CM44082809	3,4 - 2,5	CM64082809	3,8 - 2,8	CM84082809	4,1 - 3,0
CM44082812	3,8 - 2,8	CM64082812	4,1 - 3,0	CM84082812	4,3 - 3,2
CM44082815	4,0 - 3,0	CM64082815	4,3 - 3,2	CM84082815	4,8 - 3,5
CM44093215	6,8 - 5,0	CM64093215	7,0 - 5,2	CM84093215	7,5 - 5,5
CM45113209	9,5 - 7,0	CM65113209	10,9 - 8,0	CM85113209	12,2 - 9,0
CM45113212	10,9 - 8,0	CM65113212	12,2 - 9,0	CM85113212	13,6 - 10
CM45113215	12,2 - 9,0	CM65113215	13,6 - 10	CM85113215	15 - 11

NARDI COMPRESSORI SRL

Via Marco Polo, 2

36075 Montecchio Maggiore (VI) ITALY

Phone

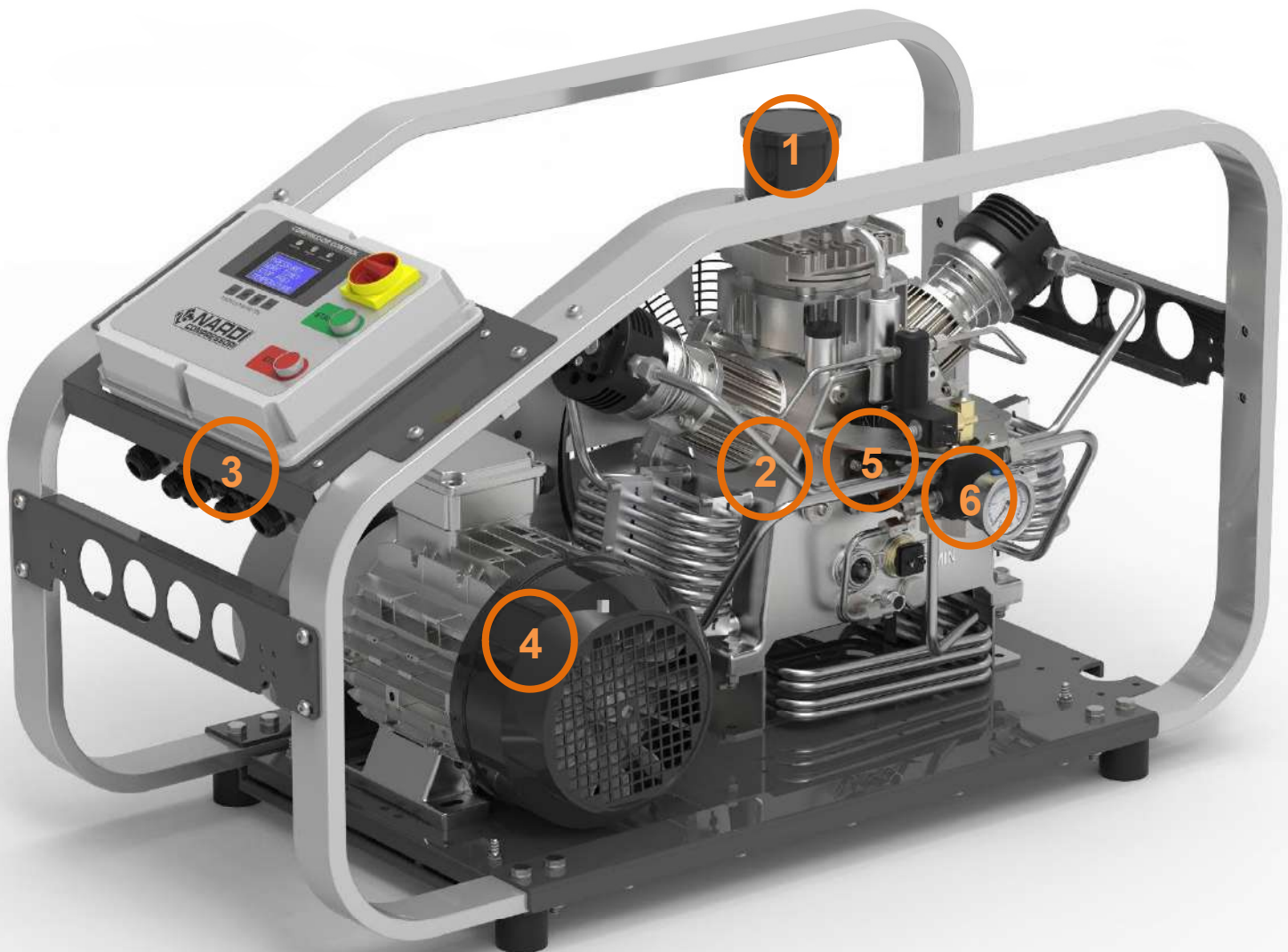
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Compressor/Booster CB



1. Intake Valve
2. Compressor Block

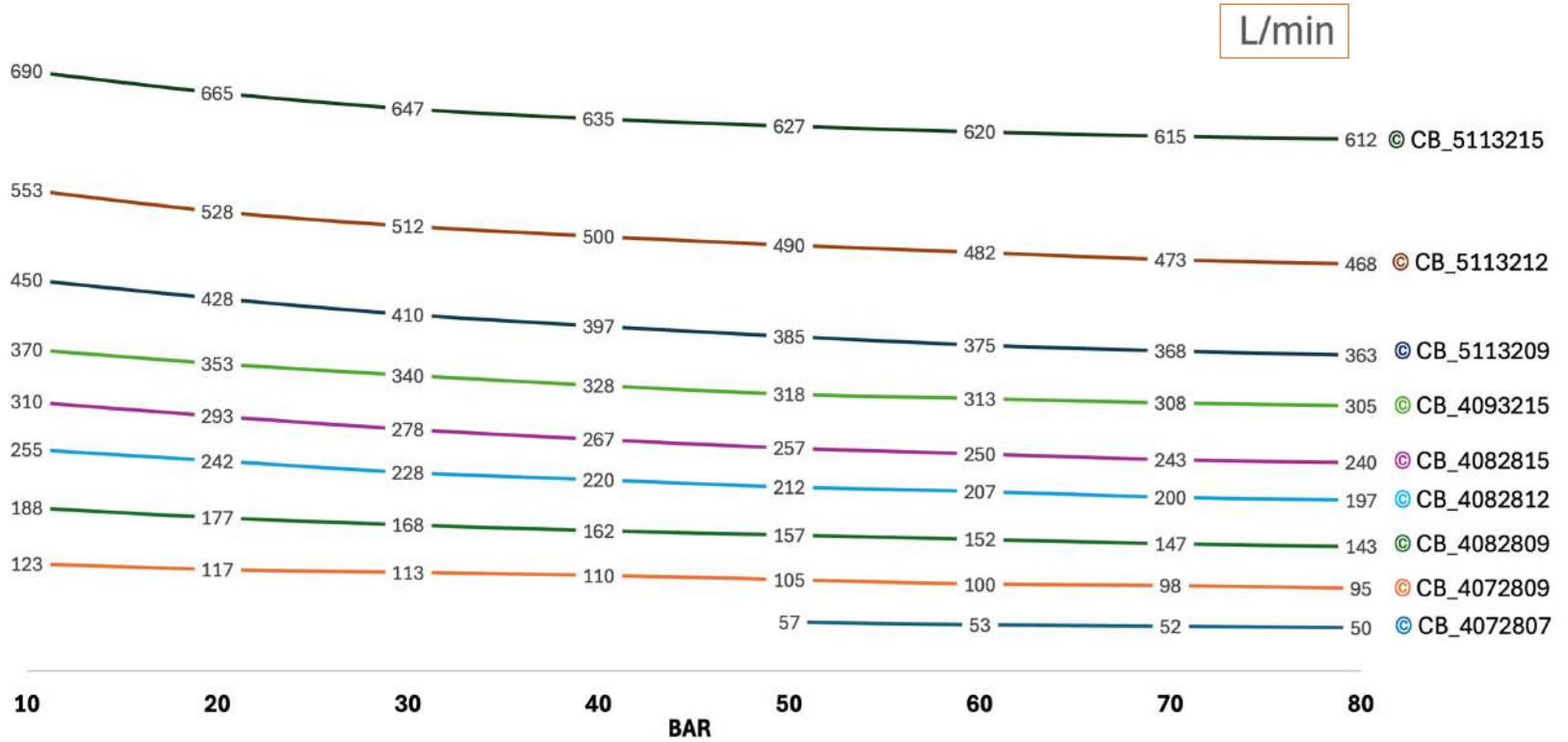
3. Electronic Control
4. Electronic Motor

5. Oil Pump Lubrication
6. Compressed Gas Outlet

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Compressor 10 – 40 BAR	Power	Compressor 10 – 60 BAR	Power	Compressor 10 – 80 BAR	Power
Compressor Model	Engine	Compressor Model	Engine	Compressor Model	Engine
Type	HP - kW	Type	HP - kW	Type	HP - kW
				CB 84072807	3,4 – 2,5
CB 44072809	3,0 - 2,2	CB 64072809	1,7 – 2,3	CB 84072809	3,7 – 2,7
CB 44082809	3,4 - 2,5	CB 64082809	3,8 – 2,8	CB 84082809	4,1 – 3,0
CB 44082812	3,8 – 2,8	CB 64082812	4,1 – 3,0	CB 84082812	4,3 – 3,2
CB 44082815	4,0 – 3,0	CB 64082815	4,3 – 3,2	CB 84082815	4,8 – 3,5
CB 44093215	6,8 – 5,0	CB 64093215	7,0 – 5,2	CB 84093215	7,5 – 5,5
CB 45113209	9,5 – 7,0	CB 65113209	10,9 – 8,0	CB 85113209	12,2 – 9,0
CB 45113212	10,9 – 8,0	CB 65113212	12,2 – 9,0	CB 85113212	13,6 – 10
CB 45113215	12,2 – 9,0	CB 65113215	13,6 – 10	CB 85113215	15 – 11

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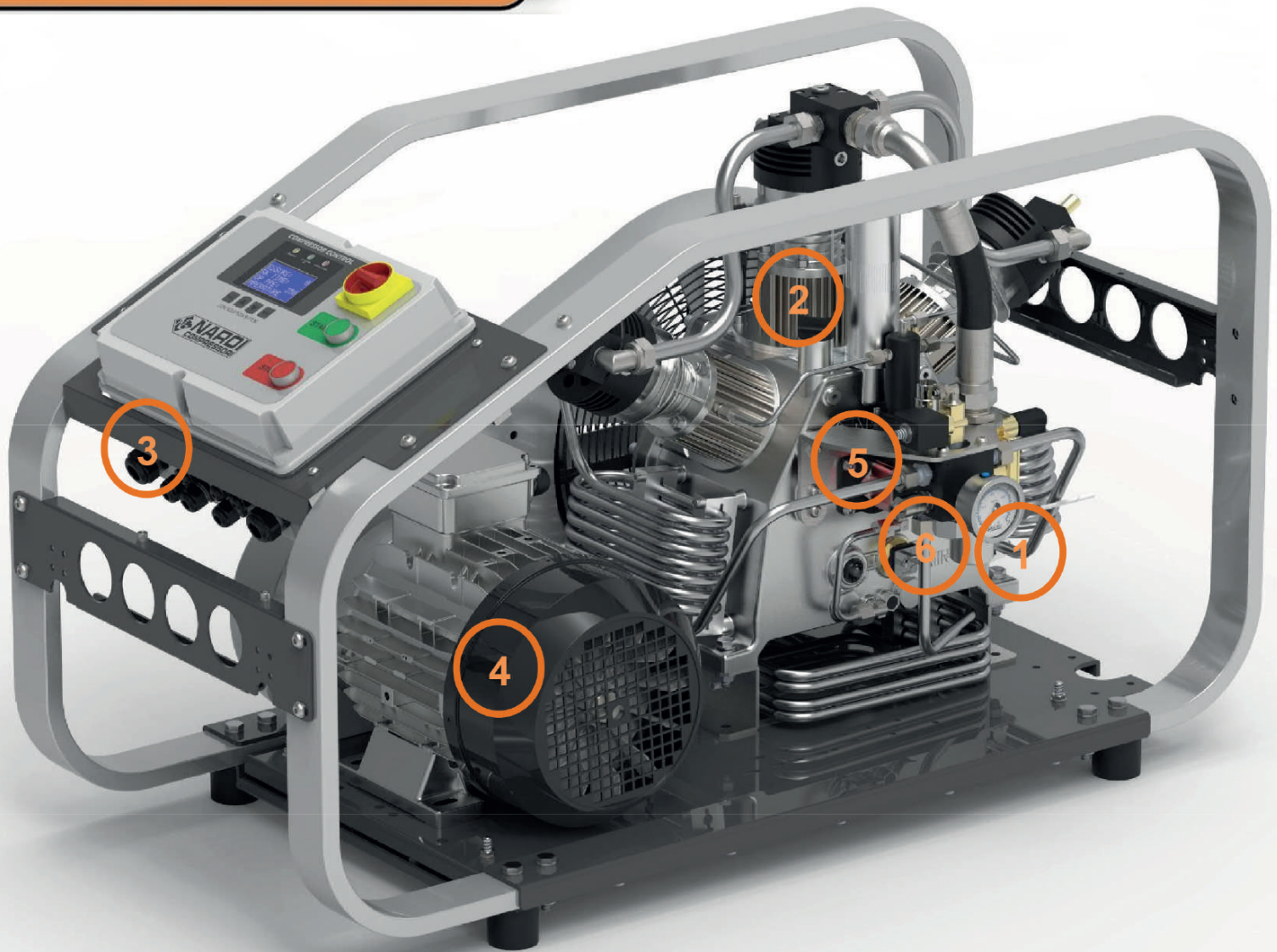
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Booster BM



1. Intake Valve
2. Compressor Block

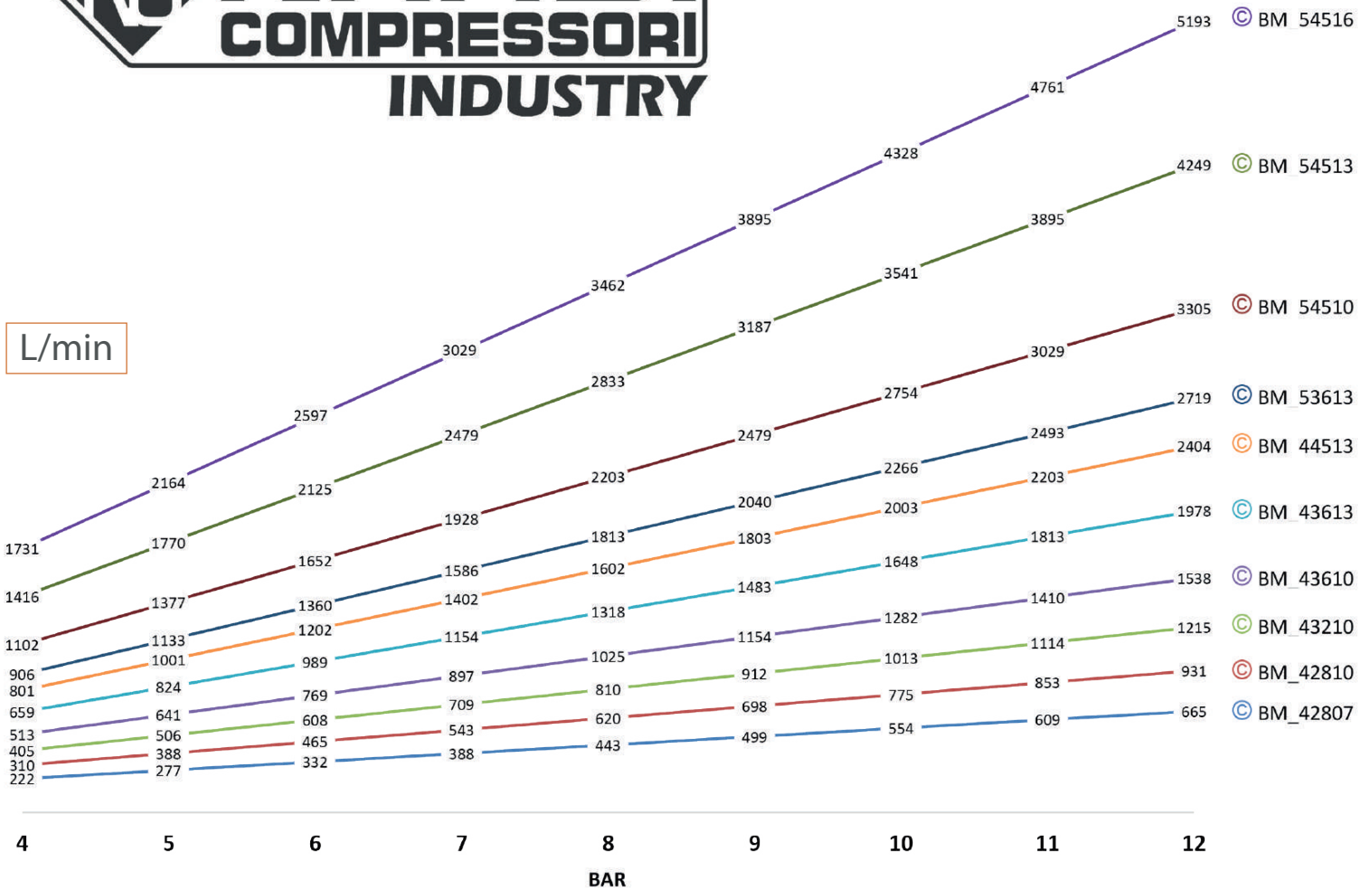
3. Electronic Control
4. Electronic motor

5. Oil Pump Lubrication
6. Compressed Gas Outlet

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Booster 10 – 40 BAR	Power	Booster 10 – 60 BAR	Power	Booster 10 – 80 BAR	Power
Booster Model	Engine	Booster Model	Engine	Booster Model	Engine
Type	HP - kW	Type	HP - kW	Type	HP - kW
BM442807	3,4 – 2,5	BM642807	5 – 3,5	BM842807	6 – 4,5
BM442810	5 – 3,5	BM642810	6 – 4,5	BM842810	7 – 5,5
BM443210	6 – 4,5	BM643210	7 – 5,5	BM843210	8 – 6
BM443610	7,5 – 5,5	BM643610	9 – 6,5	BM843610	9 – 6,5
BM443613	9 – 6,5	BM643613	10 – 7,5	BM843613	12 – 9
BM444513	10 – 7,5	BM644513	11 – 8		
BM453613	15 – 11	BM653613	16 – 12		
BM454510	16 – 12				
BM454513	17,5 – 13				
BM454516	20 – 15				

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