

PISTON AIR COMPRESSORS MADE IN ITALY



***Quality gives you power.***

**FIMA**<sup>®</sup>  
fimacompressors.com

# Index

## N-POWER UNIT

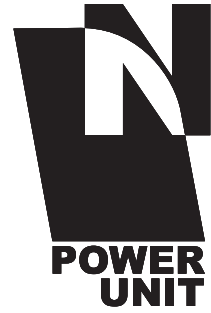
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## About us

FIMA has been operating on the international compressed air market for over 20 years with high qualified staff. FIMA is able to adapt to the different needs of the customer by taking care of every detail and always offering the best quality. A wide range of products allows to meet the requirements of different sectors, from diy to industrial market. FIMA compressors are made using top quality raw materials and components. Each product is tested during the various production steps, in accordance with the ISO 9001 quality standards.

All FIMA compressors are made in accordance with the applicable European directives and meet the requirements for a proper environmental-friendly plant management and for an efficient, safe and sustainable development.



## Direct drive oil free

FIMA direct drive oil free air compressors are mainly used in DIY circumstances. The highly technical construction, the reliability, the contained size, the easiness in movement and the reduced maintenance (considering the absence of oil), make these compressors a "MUST" for the most precise enthusiast.

**i** Equipped with **INDUCTION MOTOR**



### OILLESS D15 1,5 Hp 8 Bar

Direct drive oil free

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
<b>OILLESS</b>	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	$L_{wa}$ (dB)	mm	Kg
<b>D15-06</b>	D15	6	160	5,7	230/50	1,5	1,1	2850	8	116	93	490 x 270 x 550	16

Dimensions : Length x Depth x Height



## Direct drive lubricated

FIMA direct drive lubricated air compressors are used both for DIY tasks and for professional applications. The Piper range, considering its robustness, due to the cast iron cylinder, the sophisticated lubrication of the parts, the efficient cooling system avoids overheating, is recommended both for the dedicated hobbyist and for the professional user. Thanks to its easy handling, this range is the perfect mate for several works. The Piper V30N line, considering its high performance, it is the top choice that this range offers.



### PIPER L20 2 Hp 8 Bar

Direct drive lubricated

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
<b>PIPER</b>	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	$L_{wa}$ (dB)	mm	Kg
<b>L20-24</b>	L20	24	170	6	230/50	2	1,5	2850	8	116	93	570 x 250 x 560	24
<b>L20-50</b>	L20	50	170	6	230/50	2	1,5	2850	8	116	93	760 x 320 x 630	33

Dimensions : Length x Depth x Height





## Direct drive pumps

FIMA direct drive pumps are available both in oil free and lubricated versions. These pumps are featured by a single crankshaft and by a highly efficient ventilation system which enables to maintain a suitable running temperature. The D15 and L20 ranges are directly coupled with a two poles induction electric motor where a built in semi-automatic thermistor cuts off the power in case of over current or over temperature. The oil free series is equipped with a single cylinder pump head made up of WOB-L piston, die cast aluminium components and highly low friction wear-resistant materials allowing the functioning with no lubrication. The lubricated series consists of single (L20) or two (V30N) cast iron cylinder pump heads which are able to grant up to 350 l/min air displacement. The V30N pump is directly coupled with a four poles induction motor: this ensures the pump high performance at low rpm, low noise and a longer lifespan. An external thermal protection cuts off the power in case of over current or over temperature, protecting the machine from failures.



### PIPER V30N 3 Hp 10 Bar

Direct drive lubricated

Model	Pump Head	Tank	Air displacement		Power supply	Nominal Power		Revolutions	Max Pressure		Noise Level	Dimensions	Weight
PIPER	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
<b>V30N-24M 1450</b>	V30N	24	350	12,4	230/50	3	2,2	1450	10	145	93	640 x 530 x 780	56
<b>V30N-50M 1450</b>	V30N	50	350	12,4	230/50	3	2,2	1450	10	145	93	840 x 430 x 770	49
<b>V30N-100M 1450</b>	V30N	100	350	12,4	230/50	3	2,2	1450	10	145	93	1030 x 440 x 850	83

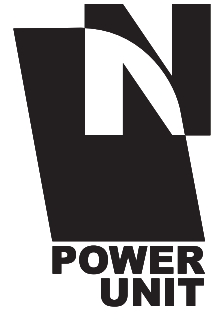
Dimensions : Length x Depth x Height

### Piston compressor PUMPS 10 Bar

Direct Drive

Model	Lubricated	Cylinder	Stage	Air Displacement		Suggested power		Revolutions	Max pressure		Dimensions	Weight
PISTON		N.	N.	L/Min	CFM	HP	kW	Rpm	Bar	Psi	mm	Kg
<b>D15</b>	No	1	1	160	5,7	1,5	1,1	2850	8	116	270 x 170 x 270	6
<b>L20</b>	Yes	1	1	170	6	2	1,5	2850	8	116	180 x 330 x 290	8
<b>V30N 1450</b>	Yes	2	1	350	12,4	3	2,2	1450	10	145	650 x 470 x 460	28

Dimensions : Length x Depth x Height



## Belt drive one stage

FIMA belt drive one stage air compressors are available from 2 Hp to 4 Hp, with air tanks ranging from 30 litres to 270 litres and working pressure up to 10 Bar. The high level of manufacturing, the stringent selection of components, the testing of each machine after the assembling, give these products a guaranteed robustness and reliability. Suitable for professional use where quality counts and also ideal in small garages.



JUMBO C9N-50/2M

### JUMBO C9N 2 Hp 10 Bar

One stage Cast iron cylinder

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
JUMBO	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
C9N-30/2M	C9N	30	255	9	230/50	2	1,5	1250	10	145	96	820 x 390 x 750	45
C9N-50/2M	C9N	50	255	9	230/50	2	1,5	1250	10	145	96	820 x 390 x 750	49
C9N-100/2M	C9N	100	255	9	230/50	2	1,5	1250	10	145	96	1030 x 440 x 850	59
C9N-150/2M	C9N	150	255	9	230/50	2	1,5	1250	10	145	96	1310 x 430 x 1090	82
C9N-30/2T	C9N	30	255	9	400/50	2	1,5	1250	10	145	96	820 x 390 x 750	43
C9N-50/2T	C9N	50	255	9	400/50	2	1,5	1250	10	145	96	820 x 390 x 750	47
C9N-100/2T	C9N	100	255	9	400/50	2	1,5	1250	10	145	96	1030 x 440 x 850	57
C9N-150/2T	C9N	150	255	9	400/50	2	1,5	1250	10	145	96	1310 x 430 x 1090	80

Dimensions : Length x Depth x Height



JUMBO C16N-100/3M



JUMBO C16N-V100/3M

### JUMBO C16N 3 Hp 10 Bar

One stage Cast iron cylinder

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
JUMBO	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
C16N-30/3M	C16N	30	320	11,3	230/50	3	2,2	1570	10	145	96	820 x 390 x 750	51
C16N-50/3M	C16N	50	320	11,3	230/50	3	2,2	1570	10	145	96	820 x 390 x 750	55
C16N-V100/3M	C16N	V100	320	11,3	230/50	3	2,2	1570	10	145	96	605 x 500 x 1125	65
C16N-100/3M	C16N	100	320	11,3	230/50	3	2,2	1570	10	145	96	1030 x 440 x 850	65
C16N-150/3M	C16N	150	320	11,3	230/50	3	2,2	1570	10	145	96	1310 x 430 x 1090	88
C16N-200/3M	C16N	200	320	11,3	230/50	3	2,2	1570	10	145	96	1435 x 475 x 1125	103
C16N-270/3M	C16N	270	320	11,3	230/50	3	2,2	1570	10	145	96	1640 x 560 x 1060	125
C16N-30/3T	C16N	30	320	11,3	400/50	3	2,2	1570	10	145	96	820 x 390 x 750	49
C16N-50/3T	C16N	50	320	11,3	400/50	3	2,2	1570	10	145	96	820 x 390 x 750	53
C16N-100/3T	C16N	100	320	11,3	400/50	3	2,2	1570	10	145	96	1030 x 440 x 850	63
C16N-150/3T	C16N	150	320	11,3	400/50	3	2,2	1570	10	145	96	1310 x 430 x 1090	86
C16N-200/3T	C16N	200	320	11,3	400/50	3	2,2	1570	10	145	96	1435 x 475 x 1125	101
C16N-270/3T	C16N	270	320	11,3	400/50	3	2,2	1570	10	145	96	1640 x 560 x 1060	123

Dimensions : Length x Depth x Height



JUMBO C40N-200/4T

# N-POWER UNIT series

## JUMBO C40N 3 Hp 10 Bar

One stage Cast iron cylinder

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
JUMBO	type	Lt.	L/min	CFM	V/Hz	HP	KW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
C40N-50/3M	C40N	50	395	14	230/50	3	2,2	1200	10	145	97	820 x 390 x 820	57
C40N-100/3M	C40N	100	395	14	230/50	3	2,2	1200	10	145	97	1030 x 440 x 920	67
C40N-150/3M	C40N	150	395	14	230/50	3	2,2	1200	10	145	97	1310 x 430 x 1160	90
C40N-200/3M	C40N	200	395	14	230/50	3	2,2	1200	10	145	97	1435 x 475 x 1195	105
C40N-V200/3M	C40N	V200	395	14	230/50	3	2,2	1200	10	145	97	760 x 900 x 1980	135
C40N-270/3M	C40N	270	395	14	230/50	3	2,2	1200	10	145	97	1640 x 560 x 1130	127
C40N-50/3T	C40N	50	395	14	400/50	3	2,2	1200	10	145	97	820 x 390 x 820	55
C40N-100/3T	C40N	100	395	14	400/50	3	2,2	1200	10	145	97	1030 x 440 x 920	65
C40N-150/3T	C40N	150	395	14	400/50	3	2,2	1200	10	145	97	1310 x 430 x 1160	88
C40N-200/3T	C40N	200	395	14	400/50	3	2,2	1200	10	145	97	1435 x 475 x 1195	103
C40N-V200/3T	C40N	V200	395	14	400/50	3	2,2	1200	10	145	97	760 x 900 x 1980	133
C40N-270/3T	C40N	270	395	14	400/50	3	2,2	1200	10	145	97	1649 x 560 x 1130	125

## JUMBO C40N 4 Hp 10 Bar

One stage Cast iron cylinder

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
JUMBO	type	Lt.	L/min	CFM	V/Hz	HP	KW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
C40N-100/4T	C40N	100	480	17	400/50	4	3	1470	10	145	97	1030 x 440 x 920	68
C40N-150/4T	C40N	150	480	17	400/50	4	3	1470	10	145	97	1310 x 430 x 1160	91
C40N-200/4T	C40N	200	480	17	400/50	4	3	1470	10	145	97	1435 x 475 x 1195	106
C40N-V200/4T	C40N	V200	480	17	400/50	4	3	1470	10	145	97	760 X 900 X 1980	139
C40N-270/4T	C40N	270	480	17	400/50	4	3	1470	10	145	97	1640 x 560 x 1130	128

Dimensions : Length x Depth x Height





# Belt drive two stage

FIMA belt drive two stage air compressors are available from 4 Hp to 20 Hp, with air tanks ranging from 90 litres to 900 litres and working pressure up to 14 Bar. When working under high pressure requirements, the two stage technology comes into operation with two different size cylinders and with an intermediate cooling system. This enables the reduction of the workload and maintains a high volume in both cylinders. This results in a highly efficient machine able to accompany the user in the most challenging circumstances.



JUMBO C45N-200/5,5

## JUMBO C45N 5,5 Hp 11 Bar

Two stage Cast iron cylinder

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
JUMBO	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
C45N-90/5,5	C45N	90	490	17,3	400/50	5,5	4	1495	11	160	97	1100 x 500 x 950	85
C45N-150/5,5	C45N	150	490	17,3	400/50	5,5	4	1495	11	160	97	1310 x 430 x 1230	108
C45N-200/5,5	C45N	200	490	17,3	400/50	5,5	4	1495	11	160	97	1435 x 470 x 1125	123
C45N-270/5,5	C45N	270	490	17,3	400/50	5,5	4	1495	11	160	97	1640 x 560 x 1200	145
C45N-500/5,5	C45N	500	490	17,3	400/50	5,5	4	1495	11	160	97	2010 x 650 x 1330	221

## JUMBO C50N 5,5 Hp 11 Bar

Two stage Cast iron cylinder

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
JUMBO	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
C50N-90/5,5	C50N	90	595	21	400/50	5,5	4	1400	11	160	97	1100 x 500 x 950	90
C50N-150/5,5	C50N	150	595	21	400/50	5,5	4	1400	11	160	97	1310 x 430 x 1300	113
C50N-200/5,5	C50N	200	595	21	400/50	5,5	4	1400	11	160	97	1435 x 470 x 1125	128
C50N-270/5,5	C50N	270	595	21	400/50	5,5	4	1400	11	160	97	1640 x 560 x 1330	150
C50N-V270/5,5	C50N	V270	595	21	400/50	5,5	4	1400	11	160	97	860 x 850 x 2010	166
C50N-500/5,5	C50N	500	595	21	400/50	5,5	4	1400	11	160	97	2010 x 650 x 1330	226

Dimensions : Length x Depth x Height



JUMBO C50N-V270/5,5



JUMBO C50N-270/5,5

## JUMBO C55N 5,5 Hp 11 Bar

Two stage Cast iron cylinder

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
JUMBO	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
C55N-200/5,5	C55N	200	610	21,5	400/50	5,5	4	900	11	160	96	1435 x 470 x 1125	130
C55N-270/5,5	C55N	270	610	21,5	400/50	5,5	4	900	11	160	96	1640 x 560 x 1330	152
C55N-500/5,5	C55N	500	610	21,5	400/50	5,5	4	900	11	160	96	2010 x 650 x 1330	228

## JUMBO C55N 7,5 Hp 11 Bar

Two stage Cast iron cylinder

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
JUMBO	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
C55N-200/7,5	C55N	200	880	31,1	400/50	7,5	5,5	1300	11	160	96	1435 x 470 x 1125	136
C55N-270/7,5	C55N	270	880	31,1	400/50	7,5	5,5	1300	11	160	96	1640 x 560 x 1330	158
C55N-V270/7,5	C55N	V270	880	31,1	400/50	7,5	5,5	1300	11	160	96	860 x 850 x 2044	168
C55N-500/7,5	C55N	500	880	31,1	400/50	7,5	5,5	1300	11	160	96	2010 x 650 x 1330	234

## JUMBO C55N 7,5 Hp 14 Bar

Two stage Cast iron cylinder

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
JUMBO	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
C55N-500/7,5-14B	C55N	500	745	26,3	400/50	7,5	5,5	1100	14	203	96	2010 x 650 x 1330	267

Dimensions : Length x Depth x Height





### JUMBO C60N 7,5 Hp 11 Bar

Two stage Cast iron cylinder

Model	Pump Head	Tank	Air displacement		Power supply	Nominal Power		Revolutions	Max Pressure		Noise Level	Dimensions	Weight
JUMBO	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
C60N-270/7,5	C60N	270	981	34,6	400/50	7,5	5,5	1000	11	160	96	1640 x 560 x 1330	186
C60N-500/7,5	C60N	500	981	34,6	400/50	7,5	5,5	1000	11	160	96	2010 x 650 x 1330	262

### JUMBO C60N 10 Hp 11 Bar

Two stage Cast iron cylinder

Model	Pump Head	Tank	Air displacement		Power supply	Nominal Power		Revolutions	Max Pressure		Noise Level	Dimensions	Weight
JUMBO	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
C60N-270/10	C60N	270	1180	41,7	400/50	10	7,5	1200	11	160	96	1640 x 560 x 1390	191
C60N-500/10	C60N	500	1180	41,7	400/50	10	7,5	1200	11	160	96	2010 x 650 x 1390	267

### JUMBO C60N 10 Hp 14 Bar

Two stage Cast iron cylinder

Model	Pump Head	Tank	Air displacement		Power supply	Nominal Power		Revolutions	Max Pressure		Noise Level	Dimensions	Weight
JUMBO	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
C60N-500/10-14B	C60N	500	981	34,6	400/50	10	7,5	1000	14	203	96	2270 x 860 x 1530	300

Dimensions : Length x Depth x Height



### JUMBO C70NV 15 Hp 11 Bar

Two stage Cast iron cylinder

Model	Pump Head	Tank	Air displacement		Power supply	Nominal Power		Revolutions	Max Pressure		Noise Level	Dimensions	Weight
JUMBO	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
C70NV-500/15 YA	C70NV	500	1454	51,4	400-700/50	15	11	1000	11	160	96	2010 x 650 x 1460	313
C70NV-900/15 YA	C70NV	900	1454	51,4	400-700/50	15	11	1000	11	160	96	2300 x 895 x 1880	450

### JUMBO C90NV 20 Hp 11 Bar

Two stage Cast iron cylinder

Model	Pump Head	Tank	Air displacement		Power supply	Nominal Power		Revolutions	Max Pressure		Noise Level	Dimensions	Weight
JUMBO	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
C90NV-900/20 YA	C90NV	900	2255	79,6	400-700/50	20	15	1050	11	160	96	2300 x 895 x 1880	510

Dimensions : Length x Depth x Height



# Tandem

FIMA tandem compressors are available from Hp 5,5x2 to Hp 10x2, with 500 and 900 litre tanks and working pressure up to 11 Bar. These machines are the result of research to satisfy the demand for elevated compressed air volume. The Tandem configuration allows high flexibility of use and continuity of service, even when maintenance is required. Tandem series FIMA compressors include an electromechanical control system which allows them to be managed by a temporized star delta starter.



## BOEING C50N 5,5x2 Hp 11 Bar

Tandem compressors

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
BOEING	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
<b>C50N-500/5,5</b>	C50N	500	1260	44,5	400/50	5,5x2	4x2	1250	11	160	96	2010 x 650 x 1330	293

## BOEING C55N 5,5x2 Hp 11 Bar

Tandem compressors

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
BOEING	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
<b>C55N-500/5,5</b>	C55N	500	1280	45,2	400/50	5,5x2	4x2	900	11	160	96	2010 x 650 x 1330	299

Dimensions : Lenght x Depth x Height

## BOEING C55N 7,5x2 Hp 11 Bar

Tandem compressors

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
BOEING	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
<b>C55N-500/7,5</b>	C55N	500	1690	59,7	400/50	7,5x2	5,5x2	1250	11	160	96	2010 x 650 x 1330	312
<b>C55N-900/7,5</b>	C55N	900	1690	59,7	400/50	7,5x2	5,5x2	1250	11	160	96	2270 x 860 x 1470	417

## BOEING C60N 7,5x2 Hp 11 Bar

Tandem compressors

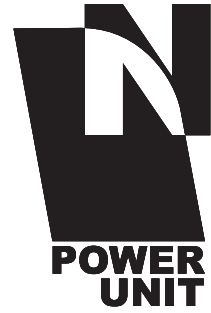
Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
BOEING	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
<b>C60N-500/7,5</b>	C60N	500	1965	69,3	400/50	7,5x2	5,5x2	1000	11	160	96	2010 x 650 x 1390	370
<b>C60N-900/7,5</b>	C60N	900	1965	69,3	400/50	7,5x2	5,5x2	1000	11	160	96	2270 x 860 x 1530	475

## BOEING C60N 10x2 Hp 11 Bar

Tandem compressors

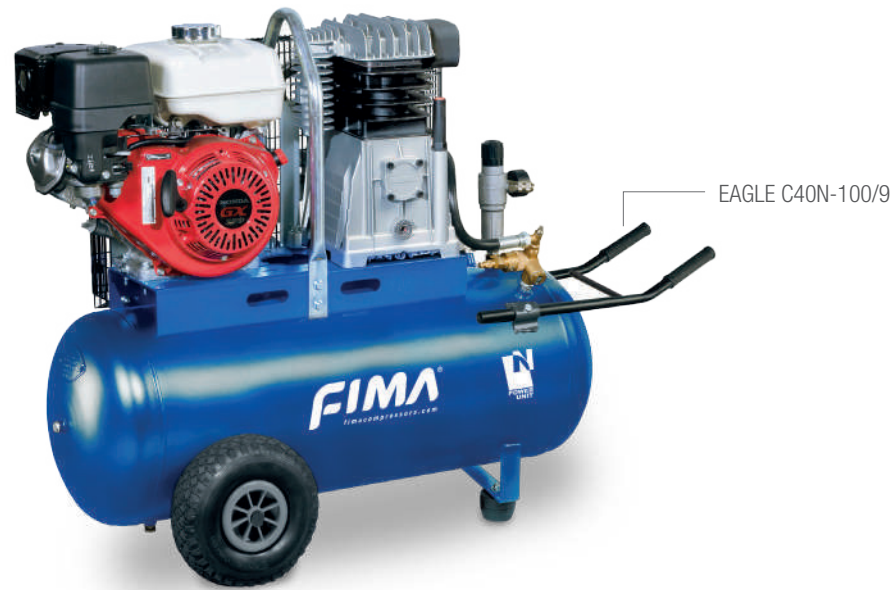
Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
BOEING	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
<b>C60N-500/10</b>	C60N	500	2360	83,3	400/50	10x2	7,5x2	1200	11	160	96	2010 x 650 x 1390	380
<b>C60N-900/10</b>	C60N	900	2360	83,3	400/50	10x2	7,5x2	1200	11	160	96	2270 x 860 x 1530	485

Dimensions : Lenght x Depth x Height



# Belt drive motocompressors

FIMA belt drive petrol-diesel air compressors are available from 5,5 Hp to 11 Hp with air tanks ranging from 10+10 litres to 500 litres and working pressure up to 11 Bar. Honda petrol and Lombardini diesel engines offer high quality materials and purpose-built components which ensure reliable, long-term use with reduced vibration and noise levels. These machines are equipped with robust wheels for easy movement even in rough terrains. Automatic release valve and vacuum setting maintain a constant pressure in the tank.



EAGLE C40N-100/9



EAGLE C55N-200F/9



EAGLE C55N-270F/10

## EAGLE C40N 5,5 Hp 10 Bar

Self rewinding starter - Belt Drive - Honda Petrol

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
EAGLE	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	$L_{wa}$ (dB)	mm	Kg
C40N-20/5,5	C40N	10 + 10	330	11,7	/	5,5	4	1000	10	145	96	820 x 600 x 865	72
C40N-100/5,5	C40N	100	330	11,7	/	5,5	4	1000	10	145	96	1140 x 610 x 1200	88
C40N-200/5,5	C40N	200	330	11,7	/	5,5	4	1000	10	145	96	1470 x 650 x 1330	126

## EAGLE C40N 9 Hp 10 Bar

Self rewinding starter - Belt Drive - Honda Petrol

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
EAGLE	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	$L_{wa}$ (dB)	mm	Kg
C40N-100/9	C40N	100	460	16,2	/	9	6,7	1400	10	145	96	1140 x 610 x 1200	144

Dimensions : Length x Depth x Height

## EAGLE C55N 9 Hp 11 Bar

Self rewinding starter - Belt Drive - Honda Petrol

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
EAGLE	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	$L_{wa}$ (dB)	mm	Kg
C55N-100/9	C55N	100	610	21,5	/	9	6,7	900	11	160	96	1140 x 610 x 1200	132
C55N-200F/9	C55N	200	610	21,5	/	9	6,7	900	11	160	96	1470 x 650 x 1330	177,5

## EAGLE C55N 11 Hp 11 Bar

Self rewinding starter - Belt Drive - Honda Petrol

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
EAGLE	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	$L_{wa}$ (dB)	mm	Kg
C55N-270F/11	C55N	270	810	28,6	/	11	8,2	1200	11	160	96	1640 x 560 x 1330	193,5

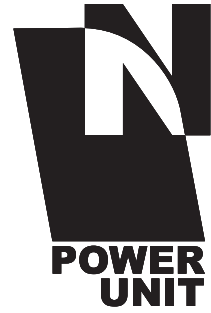
## EAGLE C55N 10 Hp 11 Bar

Self rewinding starter - Belt Drive - Lombardini Diesel

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
EAGLE	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	$L_{wa}$ (dB)	mm	Kg
C55N-270F/10	C55N	270	810	28,6	/	10	7,5	1200	11	160	96	1640 x 560 x 1330	200
C55N-500F/10	C55N	500	810	28,6	/	10	7,5	1200	11	160	96	2005 x 895 x 1660	282

Dimensions : Length x Depth x Height





# Silent

FIMA silent air compressors are available from Hp 2 to Hp 10, with air tanks up to 500 litres and working pressure up to 11 Bar. These machines feature a low level of noise: in fact they are assembled in a soundproof container with fireproof and sound absorbing material which enables a noise reduction to -10dB(A) compared to traditional machines. The dryer featured model offers a complete package able to satisfy the most demanding requests at a very convenient price. Costs are also reduced thanks to its easy and quick installation.



CONCORD BLOCK C40N-100/3M

## CONCORD BLOCK C40N 2 Hp 10 Bar

Silent compressors

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
CONCORD	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
<b>C40N-100/2M</b>	C40N	100	310	11	230/50	2	1,5	950	10	145	69	1200 x 470 x 1000	109

## CONCORD BLOCK C40N 3 Hp 10 Bar

Silent compressors

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
CONCORD	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
<b>C40N-100/3M</b>	C40N	100	345	12,2	230/50	3	2,2	1050	10	145	69	1200 x 470 x 1000	111
<b>C40N-100/3T</b>	C40N	100	345	12,2	400/50	3	2,2	1050	10	145	69	1200 x 470 x 1000	109



CONCORD C50N-5,5

## CONCORD C45N 4 Hp 11 Bar

Silent compressors

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
CONCORD	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
<b>C45N-4T</b>	C45N	/	430	15,2	400/50	4	3	1300	11	160	63	1200 x 810 x 1210	164

## CONCORD C50N 5,5 Hp 11 Bar

Silent compressors

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
CONCORD	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
<b>C50N-5,5</b>	C50N	/	595	21	400/50	5,5	4	1400	11	160	64	1200 x 810 x 1210	175
<b>C50N-5,5 YA</b>	C50N	/	595	21	400-700/50	5,5	4	1400	11	160	64	1200 x 810 x 1210	182

## CONCORD C55N 7,5 Hp 11 Bar

Silent compressors

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
CONCORD	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
<b>C55N-7,5</b>	C55N	/	845	29,8	400/50	7,5	5,5	1250	11	160	64	1200 x 810 x 1210	188
<b>C55N-7,5 YA</b>	C55N	/	845	29,8	400-700/50	7,5	5,5	1250	11	160	64	1200 x 810 x 1210	194

## CONCORD C60N 10 Hp 11 Bar

Silent compressors

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
CONCORD	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
<b>C60N-10</b>	C60N	/	1080	38,1	400/50	10	7,5	1100	11	160	64	1290 x 940 x 1040	220
<b>C60N-10 YA</b>	C60N	/	1080	38,1	400-700/50	10	7,5	1100	11	160	64	1290 x 940 x 1040	226

Dimensions : Length x Depth x Height



CONCORD BLOCK C16N-100/2M

CONCORD BLOCK C50N-270/5,5



CONCORD BLOCK C60N-500/10E  
with dryer

### CONCORD BLOCK C16N 2 Hp 10 Bar

Silent compressors

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
CONCORD	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
C16N-100/2M	C16N	100	255	9	230/50	2	1,5	1250	10	145	65	1140 x 650 x 1200	130
C16N-100/2T	C16N	100	255	9	400/50	2	1,5	1250	10	145	65	1140 x 650 x 1200	131

### CONCORD BLOCK C16N 3 Hp 10 Bar

Silent compressors

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
CONCORD	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
C16N-100/3M	C16N	100	300	10,6	230/50	3	2,2	1470	10	145	65	1140 x 650 x 1200	134
C16N-100/3T	C16N	100	300	10,6	400/50	3	2,2	1470	10	145	65	1140 x 650 x 1200	133

Dimensions : Length x Depth x Height

### CONCORD BLOCK C45N 4 Hp 11 Bar

Silent compressors

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
CONCORD	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
C45N-270/4T	C45N	270	430	15,2	400/50	4	3	1300	11	160	63	1550 x 765 x 1505	243

Dimensions : Length x Depth x Height

### CONCORD BLOCK C50N 5,5 Hp 11 Bar

Silent compressors

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
CONCORD	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
C50N-270/5,5	C50N	270	595	21	400/50	5,5	4	1400	11	160	64	1550 x 765 x 1505	253
C50N-270/5,5 YA	C50N	270	595	21	400-700/50	5,5	4	1400	11	160	64	1550 x 765 x 1505	259
C50N-500/5,5*	C50N	500	595	21	400/50	5,5	4	1400	11	160	64	2010 x 970 x 1660	352
C50N-500/5,5 YA*	C50N	500	595	21	400-700/50	5,5	4	1400	11	160	64	2010 x 970 x 1660	358

### CONCORD BLOCK C55N 7,5 Hp 11 Bar

Silent compressors

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
CONCORD	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
C55N-270/7,5	C55N	270	845	29,8	400/50	7,5	5,5	1250	11	160	64	1550 x 765 x 1505	258
C55N-270/7,5 YA	C55N	270	845	29,8	400-700/50	7,5	5,5	1250	11	160	64	1550 x 765 x 1505	264
C55N-500/7,5*	C55N	500	845	29,8	400/50	7,5	5,5	1250	11	160	64	2010 x 970 x 1660	362
C55N-500/7,5 YA*	C55N	500	845	29,8	400-700/50	7,5	5,5	1250	11	160	64	2010 x 970 x 1660	379

### CONCORD BLOCK C60N 10 Hp 11 Bar

Silent compressors

Model	Pump Head	Tank	Air displacement	Power supply	Nominal Power	Revolutions	Max Pressure	Noise Level	Dimensions	Weight			
CONCORD	type	Lt.	L/min	CFM	V/Hz	HP	kW	Rpm	Bar	Psi	L <sub>wa</sub> (dB)	mm	Kg
C60N-500/10*	C60N	500	1080	38,1	400/50	10	7,5	1100	11	160	64	2010 x 970 x 1660	406
C60N-500/10 YA*	C60N	500	1080	38,1	400-700/50	10	7,5	1100	11	160	64	2010 x 970 x 1660	412

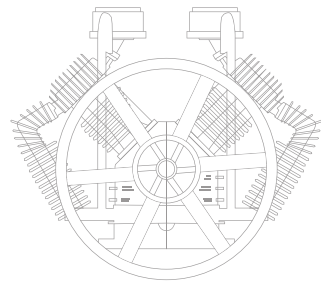
\*Available also with dryer.

Dimensions : Length x Depth x Height



## Belt drive pumps

FIMA belt drive pumps stand out for their high performance, high reliability and low level of noise. These merits are the result of many years of experience and constant research, coupled with a drive to always improve the quality and the efficiency of the product. The raw materials are and have always been of top quality, as indeed all components used. This series is available in the single stage version with air displacement up to 480 l/min (17 CFM) and in the two stage version with air displacement up to 2255 l/min (79,6 CFM). Both versions are fitted with aluminum heads with large fins and aftercoolers for efficient cooling. Stainless steel valve plates for high resistance, cast iron cylinders, traditional pistons and connecting rods with splash pin for better resistance, cast iron crankshafts, one-piece aluminum crankcases to eliminate oil leakage, larger oil sight level for easy check and high efficiency air filters.



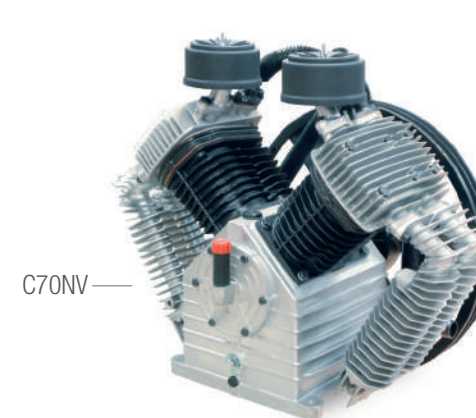
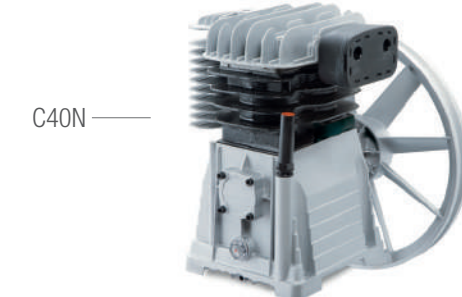
Select your power.

### Piston compressor PUMPS 10÷14 Bar

Belt Drive

Model	Lubricated	Cylinder	Stage	Air Displacement	Suggested power	Revolutions	Max pressure	Dimensions	Weight
		N.	N.	L/Min	HP	Rpm	Bar	mm	Kg
<b>C9N</b>	Yes	2	1	255	2	1250	10	280 x 268 x 325	9
<b>C16N</b>	Yes	2	1	320	3	1570	10	280 x 255 x 325	9
<b>C40N</b>	Yes	2	1	395	3	1200	10	350 x 285 x 393	11
<b>C40N</b>	Yes	2	1	480	4	1470	10	350 x 285 x 393	11
<b>C45N</b>	Yes	2	2	490	5,5	1495	11	312 x 305 x 377	20
<b>C50N</b>	Yes	2	2	595	5,5	1400	11	402 x 347 x 431	24
<b>C55N</b>	Yes	2	2	610	5,5	900	11	403 x 356,5 x 465	26
<b>C55N</b>	Yes	2	2	880	7,5	1300	11	403 x 356,5 x 465	26
<b>C55N</b>	Yes	2	2	745	7,5	1100	14	403 x 356,5 x 465	26
<b>C60N</b>	Yes	2	2	981	7,5	900	11	496 x 403 x 535	54
<b>C60N</b>	Yes	2	2	1180	10	1100	11	496 x 403 x 535	54
<b>C60N</b>	Yes	2	2	981	10	900	14	496 x 403 x 535	54
<b>C70NV</b>	Yes	4	2	1454	15	1000	11	735 x 445 x 600	81
<b>C90NV</b>	Yes	4	2	2255	20	1050	11	890 x 520 x 700	131

Dimensions : Length x Depth x Height





# General informations

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## Improve the experience and take care of your product.

### FIMA genuine parts

Original spare parts ensure optimum air compressors performance. They are more than a simple new for old replacement and can substantially improve the performance of your equipment. Our commitment to continuous improvement often allows us to supply parts with improved features over the original, thus enhancing the performance of the equipment.

Original spare parts are machined to the correct profiles, tolerances and clearances to give a perfect fit first time, every time. This, together with parts interchangeability offers:

- Reduced downtime for maintenance
- Reduction of spare parts inventories
- High equipment performance
- Parts traceability and compliance

### Periodical maintenance operations

- Discharge the condensate every day
- Check the oil level every 100 hrs
- Clean the air filter every 100 hrs
- Check the belt tensioning every 500 hrs
- Change the oil every 500 hrs
- Change the air filter every 500 hrs
- Use dedicated service kit to restore the power unit

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