BLACK+DECKER

AIR COMPRESSORS AND PNEUMATIC TOOLS





BLACK+DECKER COMPRESSORS RANGE

The new range of compressors from B+D is designed and built to meet the needs of the enthusiast, small operations craftsman or professional.
All the products share the following characteristics: sturdiness, reliability, innovative design, practicality of use and transport, and are equipped with high performance pumping units.
The range is made up of the following categories:

1. oilless compressors;
2. direct driven lubricated compressors;
3. belt driven single-stage and two-stage compressors;
4. tools for compressed air.

GREAT COMPATIBILITY

The B+D range offers full compatibility with the pneumatic tools range and enables an easy tool/compressor combination. With this easy-to-read table you can immediately identify the B+D compressor which is suitable for the desired use:












	DUSTING	INFLATING	STAPLING NAILING	CLEANING	AIR BRUSH	SPRAYING	SCREWING	WASHING	CHISELING	POLISHING
1. OILLESS COMPRESSORS										
BD 100/6-ST BXCMS106HE BD 195 - CUBO BD 55/6 BXCMD156HE	●	●	●							
BD 195/5-MY BD 195/5-MY-T BD 195/6-NK	●	●	●	●	●	●				
BD 195/12-NK BD 195/24V-NK	●	●	●	●	●	●	●			
BD 227/50V-NK	●	●	●	●	●	●	●	●		
2. DIRECT DRIVEN LUBRICATED COMPRESSORS										
BD 160/24	●	●	●	●	●	●	●			
BD 205/24 BD 205/50	●	●	●	●	●	●	●	●		
3. BELT DRIVEN SINGLE-STAGE AND TWO-STAGE COMPRESSORS										
BD 220/50-2M BD 220/100-2M BD 320/50-3M BD 320/100-3M BD 235/100-2M BD 365/200-3M BD 500/270-4T BD 580/500F-5,5T BD 580/500-5,5T BD 840/500F-7,5T BDV 345/200-3M BDV 445/200-4T BDV 445/270-4T BDV 580/270-5,5T BDV 650/500F-5,5T BDV 650/500-5,5T BDV 800/500F-7,5T BDV 800/500-7,5T	●	●	●	●	●	●	●	●	●	●

SYMBOLS legend


Power

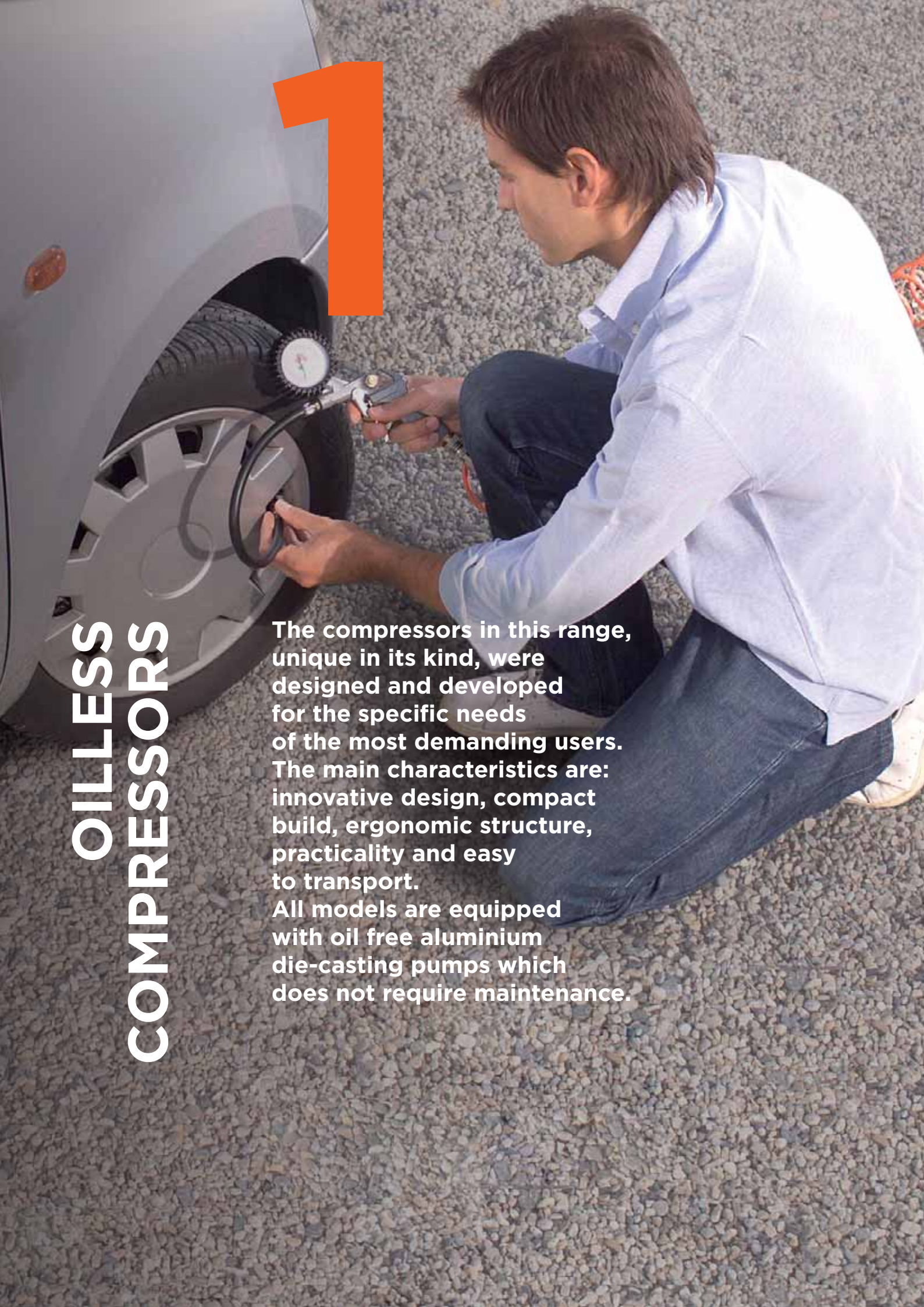

Tank capacity


Max Pressure


Oilless compressor


Lubricated compressor


Sound level



1

OILLESS COMPRESSORS

The compressors in this range, unique in its kind, were designed and developed for the specific needs of the most demanding users. The main characteristics are: innovative design, compact build, ergonomic structure, practicality and easy to transport.
All models are equipped with oil free aluminium die-casting pumps which does not require maintenance.

BD 100/6-ST

BXCM0012E

SUPERSILENT TECHNOLOGY

1 Hp | 6 L | 8 bar | NO OIL | 59dB(A)

- Ultra-silent compressor, great for indoor spaces and garage.
- Ideal for all applications requiring noiseless operation.
- Oilless technology, no need in maintenance and respect the environment.
- Portable and compact, it can be used and stored even in small spaces.



Code	B2BB104BND359
Pump	OL100
Tank	6 l
Power	1 Hp / 0,75 kW
Cylinder	2
Max Pressure	8 bar / 116 PSI
Lubricated	NO
RPM	1450
Air displac.	105 l/min. / 3,7 CFM
Voltage/Frequence	230 Volt / 50 Hz
Weight	16 kg / 35,2 lb
Dimensions	465x190x535
Ean code	8016738768756



BXCMS106HE

SUPERSILENT TECHNOLOGY

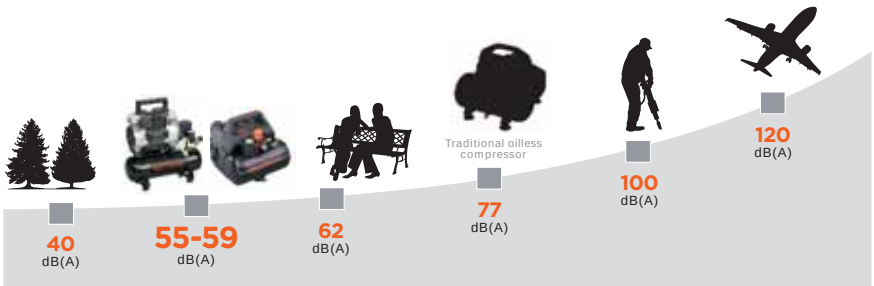
1 Hp | 6 L | 8 bar | NO OIL | 55dB(A)

- Oilless compressor very quiet. Ideal for households.
- Portable and compact. Great for indoor spaces including your home and garage.
- Heavy-duty plastic shrouds protect the internal mechanical parts.
- Simple, user friendly controls.
- The suction cup foot ensure excellent stability during use.



Code	B2BX104BND360_
Pump	OL95
Tank	6 l
Power	1 Hp / 0,75 kW
Cylinder	2
Max Pressure	8 bar / 116 PSI
Lubricated	NO
RPM	1450
Air displac.	100 l/min. / 3,6 CFM
Voltage/Frequence	230 Volt / 50 Hz
Weight	15,5 kg / 34,2 lb
Dimensions	350x350x335
Ean code	8016738797107





1. OILLESS COMPRESSORS

BD 195 - CUBO

BXCM0001E



- Useful for all inflation and deflation operations.
- Extremely lightweight because there is no tank.
- Spacious hose carrying pocket and integrated accessories.
- Compact and easy to stow away.
- Easy to transport thanks to the built-in handle.

ACCESSORIES INCLUDED:

- inflating gun,
- kit of 3 needles for inflating balls, bicycles and small mattresses,
- blowing nozzle,
- 3 metre rubber hose.



Code	8215340BND701_
Pump	OL195
Tank	-
Power	1,5 Hp / 1,1 kW
Cylinder	1
Max Pressure	8 bar / 116 PSI
Lubricated	NO
RPM	3400
Air displac.	180 l/min. / 6,4 CFM
Voltage/Frequence	230 Volt / 50 Hz
Weight	7 kg / 15,4 lb
Dimensions	285x290x295
Ean code	8016738762457



BD 55/6

BXCM0011E



- Oilless compressor, maintenance free pump.
- Lightweight and easy to carry thanks to the convenient handle.
- Compact control panel.
- The suction cup feet ensure excellent stability.



Code	8213295BND305
Pump	OL55
Tank	6 l
Power	0,5 Hp / 0,3 kW
Cylinder	1
Max Pressure	8 bar / 116 PSI
Lubricated	NO
RPM	4200
Air displac.	55 l/min. / 1,9 CFM
Voltage/Frequence	230 Volt / 50 Hz
Weight	8,5 kg / 18,7 lb
Dimensions	360x350x330
Ean code	8016738763706

BXCMD156HE



- Oilless compressor, maintenance freepump and and respects the environment.
- Portable and compact.
- Simple, user friendly controls.
- The suction cup foot ensure excellent stability during use.



Code	C6BM304BND119_
Pump	OL195
Tank	6 l
Power	1,5 Hp / 1,1 kW
Cylinder	1
Max Pressure	8 bar / 116 PSI
Lubricated	NO
RPM	3400
Air displac.	180 l/min. / 6,4 CFM
Voltage/Frequence	230 Volt / 50 Hz
Weight	9 kg / 19,8 lb
Dimensions	350x315x324
Ean code	8016738825107

BD 195/5-MY

BXCM0021E



- Perfect for domestic use or for crafts.
- Compact design.
- Simple, user friendly controls.
- 10 bar maximum pressure.
- Compatible use with other pneumatic tools aside from those supplied.

ACCESSORIES INCLUDED:

- blowing gun,
- 5 metre spiral hose.



Code	8215310BND302
Pump	OL195
Tank	5 l
Power	1,5 Hp / 1,1 kW
Cylinder	1
Max Pressure	10 bar / 145 PSI
Lubricated	NO
RPM	3400
Air displac.	180 l/min. / 6,4 CFM
Voltage/Frequence	230 Volt / 50 Hz
Weight	10,7 kg / 23,6 lb
Dimensions	310x335x445
Ean code	8016738763683

+ KIT



BD 195/5-MY-T

BXCM0022E



- Same features as the BD 195/5-MY but with the addition of the wheels and extendible handle for easy transport anywhere.

+ KIT



ACCESSORIES INCLUDED:

- blowing gun,
- 5 metre spiral hose.

Code	8215320BND303
Pump	OL195
Tank	5 l
Power	1,5 Hp / 1,1 kW
Cylinder	1
Max Pressure	10 bar / 145 PSI
Lubricated	NO
RPM	3400
Air displac.	180 l/min. / 6,4 CFM
Voltage/Frequence	230 Volt / 50 Hz
Weight	11,8 kg / 26 lb
Dimensions	323x383x465
Ean code	8016738763690



1. OILLESS COMPRESSORS

BD 195/6-NK

BXCM0051E



- Versatile and easy to use, ideal for all hobby and semi-professional applications.
- Compact machine.
- External pump for better cooling.
- Compact ON/OFF knob.
- Easy to handle thanks to the built-in metal handle.



Code	NKBB304BND308
Pump	OL195
Tank	6 l
Power	1,5 Hp / 1,1 kW
Cylinder	1
Max Pressure	8 bar / 116 PSI
Lubricated	NO
RPM	3400
Air displac.	180 l/min. / 6,4 CFM
Voltage/Frequence	230 Volt / 50 Hz
Weight	10,1 kg / 22,2 lb
Dimensions	375x262x400
Ean code	8016738763713



BD 195/12-NK

BXCM0052E



- Same features as the BD 195/6-NK but with a 12-litre tank and 10 bar maximum pressure.



Code	NKBN304BND309
Pump	OL195
Tank	12 l
Power	1,5 Hp / 1,1 kW
Cylinder	1
Max Pressure	10 bar / 145 PSI
Lubricated	NO
RPM	3400
Air displac.	180 l/min. / 6,4 CFM
Voltage/Frequence	230 Volt / 50 Hz
Weight	13 kg / 28,6 lb
Dimensions	420x250x440
Ean code	8016738763720

BD 195/24V-NK

BXCM0054E



- Same features as the BD 195/6-NK and BD 195/12-NK models but with a 24-litre sleek vertical tank.
- Rubber feet for enhanced stability during use.





Code	NKCV304BND311
Pump	OL195
Tank	24 l
Power	1,5 Hp / 1,1 kW
Cylinder	1
Max Pressure	10 bar / 145 PSI
Lubricated	NO
RPM	3400
Air displac.	180 l/min. / 6,4 CFM
Voltage/Frequence	230 Volt / 50 Hz
Weight	16,4 kg / 36,1 lb
Dimensions	307x307x640
Ean code	8016738763737



BD 227/50V-NK

BXCM0055E



- **Extremely versatile compressor thanks to 2 Hp motor and the great reserve of air.**
- **Limited space required thanks to the vertical tank.**
- **Equipped with handy cable reel hooks.**
- **Large wheels and convenient handle make transport easy.**

Code	NKDV404BND312
Pump	OL227
Tank	50 l
Power	2 Hp / 1,5 kW
Cylinder	1
Max Pressure	10 bar / 145 PSI
Lubricated	NO
RPM	3400
Air displac.	222 l/min. / 7,8 CFM
Voltage/Frequence	230 Volt / 50 Hz
Weight	24,7 kg / 54,4 lb
Dimensions	336x344x855
Ean code	8016738763744







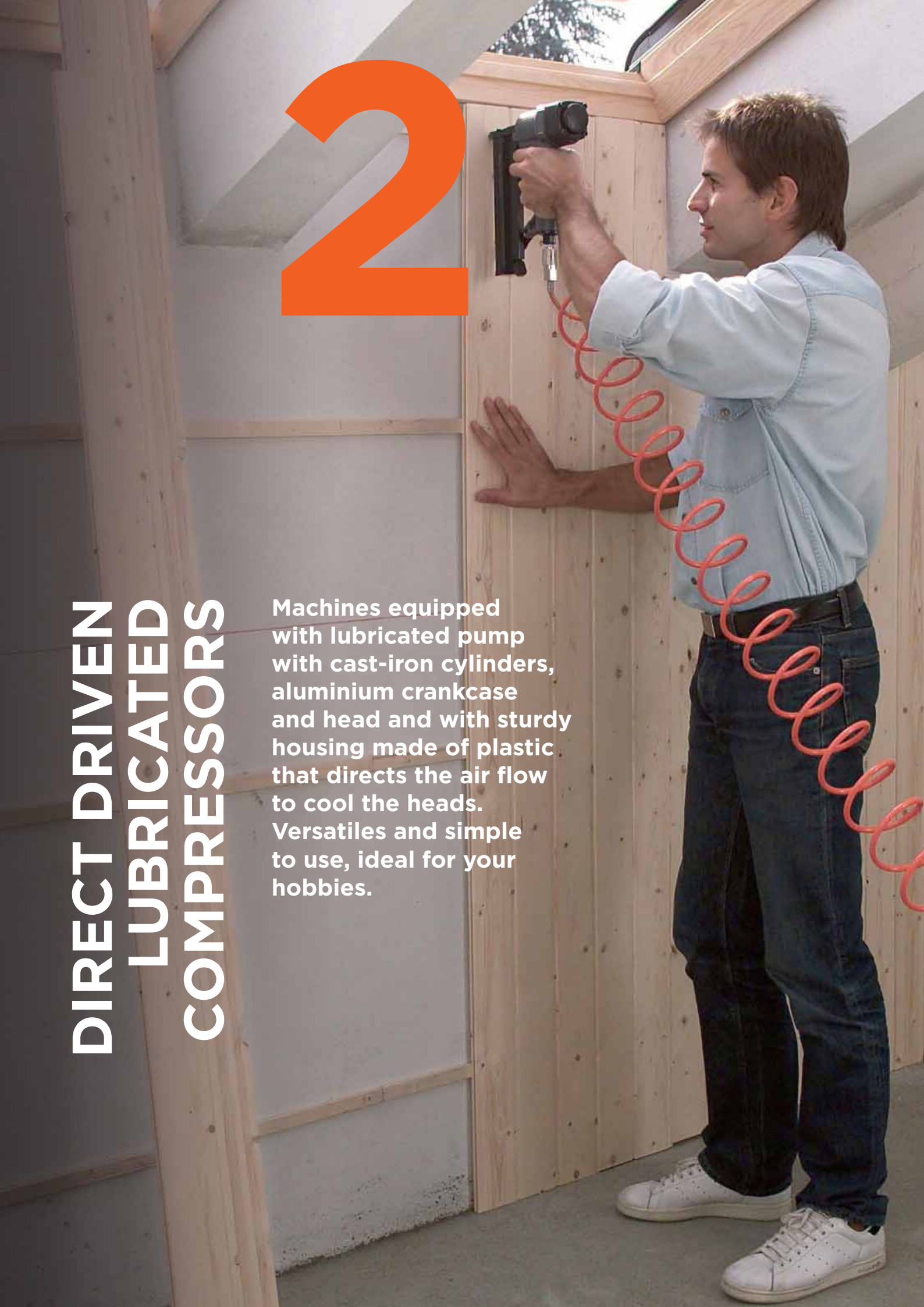




2

DIRECT DRIVEN LUBRICATED COMPRESSORS

Machines equipped with lubricated pump with cast-iron cylinders, aluminium crankcase and head and with sturdy housing made of plastic that directs the air flow to cool the heads. Versatiles and simple to use, ideal for your hobbies.



BD 160/24

BXCM0033E



- Compact and lightweight.
- Perfect for domestic use or for crafts.
- Safe and simple to use.
- Easy to transport thanks to the convenient handle.



Code	RCCC304BND541
Pump	RC1
Tank	24 l
Power	1,5 Hp / 1,1 kW
Cylinder	1
Max Pressure	8 bar / 116 PSI
Lubricated	YES
RPM	2850
Air displac.	160 l/min. / 5,6 CFM
Voltage/Frequence	230 Volt / 50 Hz
Weight	22,5 kg / 49,6 lb
Dimensions	580x255x580
Ean code	8016738763256

BD 205/24

BXCM0031E



- Suitable for all home and hobby applications.
- Powerful machine with a 2 Hp lubricated pump.
- Simple, user friendly controls.
- Large wheels and convenient handle make transport easy.



Code	RCCC404BND539
Pump	RC2
Tank	24 l
Power	2 Hp / 1,5 kW
Cylinder	1
Max Pressure	8 bar / 116 PSI
Lubricated	YES
RPM	2850
Air displac.	210 l/min. / 7,4 CFM
Voltage/Frequence	230 Volt / 50 Hz
Weight	24,6 kg / 54,2 lb
Dimensions	595x255x570
Ean code	8016738763225

BD 205/50

BXCM0032E



- Same features as the BD 205/24 but with a 50-litre tank for a large air reserve.





Code	RCDV404BND540
Pump	RC2
Tank	50 l
Power	2 Hp / 1,5 kW
Cylinder	1
Max Pressure	8 bar / 116 PSI
Lubricated	YES
RPM	2850
Air displac.	210 l/min. / 7,4 CFM
Voltage/Frequence	230 Volt / 50 Hz
Weight	32,7 kg / 72 lb
Dimensions	765x325x630
Ean code	8016738763232



3

BELT DRIVEN SINGLE-STAGE AND TWO-STAGE COMPRESSORS

Many enhanced features set this range apart: high-performance pump, cast-iron cylinders for long durability, sturdy, plastic belt-guards that assure optimal cooling and offer protection of moving parts. Over-dimensioned electric motors to ensure long lasting durability.

BD 220/100-2M

BXCM0105E



- Pump with cast-iron cylinder for long-lasting durability.
- Sturdy belt guard protects all moving parts.
- Large wheels and convenient grip handle make transport easy.

Code	BMFC404BND315
Pump	MK102N
Tank	100 l
Power	2 Hp / 1,5 kW
Cylinder	2
Max Pressure	10 bar / 145 PSI
Lubricated	YES
RPM	1375
Air displac.	220 l/min. / 7,77 CFM
Voltage/Frequence	230 Volt / 50 Hz
Weight	57 kg / 125,6 lb
Dimensions	950x400x770
Ean code	8016738763775









- Also available the following models:

BD 220/50-2M

BXCM0101E

Code	BMDC404BND313
Pump	MK102N
Tank	50 l
Power	2 Hp / 1,5 kW
Cylinder	2
Max Pressure	10 bar / 145 PSI
Lubricated	YES
RPM	1375
Air displac.	220 l/min. / 7,77 CFM
Voltage/Frequence	230 Volt / 50 Hz
Weight	45,8 kg / 100,9 lb
Dimensions	770x340x670
Ean code	8016738763751

BD 320/50-3M

BXCM0111E

Code	BMDC504BND314
Pump	MK102
Tank	50 l
Power	3 Hp / 2,2 kW
Cylinder	2
Max Pressure	10 bar / 145 PSI
Lubricated	YES
RPM	1250
Air displac.	320 l/min. / 11,3 CFM
Voltage/Frequence	230 Volt / 50 Hz
Weight	48,85 kg / 107,7 lb
Dimensions	775x248x666
Ean code	8016738763768

BD 320/100-3M

BXCM0115E

Code	BMFC504BND316
Pump	MK102
Tank	100 l
Power	3 Hp / 2,2 kW
Cylinder	2
Max Pressure	10 bar / 145 PSI
Lubricated	YES
RPM	1250
Air displac.	320 l/min. / 11,3 CFM
Voltage/Frequence	230 Volt / 50 Hz
Weight	59 kg / 130 lb
Dimensions	950x390x770
Ean code	8016738763782

BD 235/100-2M

BXCM0121E



- **Suitable for heavy and sustained use, ideal for demanding professionals.**
- **Pump with cast iron cylinder and large fins for better cooling of compressed air.**
- **Sturdy belt guard in metal mesh protects all moving parts.**
- **Large wheels and convenient handle make transport easy.**



Code	BMFC404BND050
Pump	MK102
Tank	100 l
Power	2 Hp / 1,5 kW
Cylinder	2
Max Pressure	10 bar / 145 PSI
Lubricated	YES
RPM	1040
Air displac.	235 l/min. / 8,3 CFM
Voltage/Frequence	230 Volt / 50 Hz
Weight	57 kg / 125,6 lb
Dimensions	1025x435x845
Ean code	8016738763508

BD 365/200-3M

BXCM0131E



- **Same features as the BD 235/100-2M but with 3 Hp and a 200-litre tank for a large air reserve.**



Code	BNLC504BND049
Pump	MK103
Tank	200 l
Power	3 Hp / 2,2 kW
Cylinder	2
Max Pressure	10 bar / 145 PSI
Lubricated	YES
RPM	1375
Air displac.	365 l/min. / 12,9 CFM
Voltage/Frequence	230 Volt / 50 Hz
Weight	98 kg / 216 lb
Dimensions	1435x475x1055
Ean code	8016738763492



- **Also available the following model:**

BD 500/270-4T

BXCM0141E

Code	BPNC601BND051
Pump	MK113
Tank	270 l
Power	4 Hp / 3 kW
Cylinder	2
Max Pressure	10 bar / 145 PSI
Lubricated	YES
RPM	1300
Air displac.	500 l/min. / 17,6 CFM
Voltage/Frequence	400 Volt / 50 Hz
Weight	143,5 kg / 316,3 lb
Dimensions	1640x560x1190
Ean code	8016738763515

BD 580/500F-5,5T

BXCM0152E



- **Designed for intense use by professionals.**
- **High-efficiency two-stage pump with cast-iron cylinder for long-lasting durability.**
- **Sturdy belt guard in metal mesh protects all moving parts.**
- **Equipped with four sturdy resting feet equipped with anti-vibration.**

Code	BZTN701BND059
Pump	BK114
Tank	500 l
Power	5,5 Hp / 4 kW
Cylinder	2
Max Pressure	10 bar / 145 PSI
Lubricated	YES
RPM	1370
Air displac.	580 l/min. / 20,5 CFM
Voltage/Frequence	400 Volt / 50 Hz
Weight	222 kg / 489,5 lb
Dimensions	2010x650x1330
Ean code	8016738764703

- **Also available the following model with wheels:**

BD 580/500-5,5T

BXCM0151E

Code	BZTC701BND052
Ean code	8016738763522



- **Also available the following model with four resting feet:**



BD 840/500F-7,5T

BXCM0161E

Code	BRTN801BND053
Pump	BK119
Tank	500 l
Power	7,5 Hp / 5,5 kW
Cylinder	2
Max Pressure	10 bar / 145 PSI
Lubricated	YES
RPM	1250
Air displac.	840 l/min. / 29,7 CFM
Voltage/Frequence	400 Volt / 50 Hz
Weight	235 kg / 518 lb
Dimensions	2010x650x1330
Ean code	8016738763539

BDV 345/200-3M

BXCM0201E



- Pump made from cast-iron, works at low rpm and offers long-lasting durability and high reliability.
- Compatible with a wide range of pneumatic tools.
- Large wheels and convenient handle make transport easy.

Code	BSLC504BND317
Pump	SKM12S
Tank	200 l
Power	3 Hp / 2,2 kW
Cylinder	2
Max Pressure	10 bar / 145 PSI
Lubricated	YES
RPM	1250
Air displac.	345 l/min. / 12,2 CFM
Voltage/Frequence	230 Volt / 50 Hz
Weight	120,5 kg / 265,6 lb
Dimensions	1435x475x1055
Ean code	8016738763652









- Also available the following models:

BDV 445/200-4T

BXCM0211E

Code	BSLC601BND318
Pump	SKM12S
Tank	200 l
Power	4 Hp / 3 kW
Cylinder	2
Max Pressure	10 bar / 145 PSI
Lubricated	YES
RPM	1360
Air displac.	445 l/min. / 15,7 CFM
Voltage/Frequence	400 Volt / 50 Hz
Weight	126 kg / 277,8 lb
Dimensions	1440x480x1040
Ean code	8016738763669

BDV 445/270-4T

BXCM0231E

Code	BSNC601BND044
Pump	SKM12S
Tank	270 l
Power	4 Hp / 3 kW
Cylinder	2
Max Pressure	10 bar / 145 PSI
Lubricated	YES
RPM	1360
Air displac.	445 l/min. / 15,7 CFM
Voltage/Frequence	400 Volt / 50 Hz
Weight	135 kg / 297,6 lb
Dimensions	1640x560x1190
Ean code	8016738763447

BDV 580/270-5,5T

BXCM0221E

Code	BSNC701BND319
Pump	SKM15
Tank	270 l
Power	5,5 Hp / 4 kW
Cylinder	2
Max Pressure	10 bar / 145 PSI
Lubricated	YES
RPM	1210
Air displac.	580 l/min. / 20,5 CFM
Voltage/Frequence	400 Volt / 50 Hz
Weight	187,5 kg / 413,3 lb
Dimensions	1640x560x1190
Ean code	8016738763676

BDV 650/500F-5,5T

BXCM0242E



- Low-speed and high-performance cast iron pump.
- Powerful and suited for all applications that demand high performance.
- 500 litre tank for a large air reserve.

Code	BXTN701BND060
Pump	SKB20
Tank	500 l
Power	5,5 Hp / 4 kW
Cylinder	2
Max Pressure	10 bar / 145 PSI
Lubricated	YES
RPM	1050
Air displac.	681 l/min. / 24 CFM
Voltage/Frequence	400 Volt / 50 Hz
Weight	320 kg / 705,5 lb
Dimensions	2010x650x1330
Ean code	8016738764710

- Also available the following model with wheels:

BDV 650/500-5,5T

BXCM0241E

Code	BXTC701BND045
Ean code	8016738763454



- Also available the following models, with four resting feet BDV 800/500F-7,5T and with wheels BDV 800/500-7,5T:



BDV 800/500F-7,5T

BXCM0253E

Code	BXTN801BND047
Pump	SKB20
Tank	500 l
Power	7,5 Hp / 5,5 kW
Cylinder	2
Max Pressure	10 bar / 145 PSI
Lubricated	YES
RPM	1220
Air displac.	792 l/min. / 28 CFM
Voltage/Frequence	400 Volt / 50 Hz
Weight	330 kg / 727,5 lb
Dimensions	2070x660x1330
Ean code	8016738763478

BDV 800/500-7,5T

BXCM0252E

Code	BXTC801BND057
Ean code	8016738764673


4
PNEUMATIC TOOLS KIT
To allow the best use of its range of compressors, B+D provides a range of customized accessories for the most common uses of compressed air: from blowing to inflation, washing and painting.
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BLACK+DECKER

KIT 6 PCS.

9045854BND

- Air dusting gun
- Inflating gun
- Inflating kit 3 pcs.
- Spiral hose (5m)

Code	9045854BND
Ean code	8016738762532



KIT 4 PCS.

9045851BND

- Air dusting gun
- Inflating gun
- Gravity spray gun 1/2 L
- Spiral hose (5m)

Code	9045851BND
Ean code	8016738762501



KIT 5 PCS.

9045852BND

- Air dusting gun
- Inflating gun
- Gravity spray gun 1/2 L
- Spray nozzle
- Spiral hose (5m)

Code	9045852BND
Ean code	8016738762518



KIT 5 PCS.

9045853BND

- Air dusting gun
- Inflating gun
- Suction spray gun 1 L
- Spray nozzle
- Spiral hose (5m)

Code	9045853BND
Ean code	8016738762525



KIT 13 PCS.

9045879BND

- Air dusting gun
- Inflating gun
- Hose for inflating gun
- Adapters for inflating gun (8pcs.)
- Long noses for air dusting gun (2pcs.)

Code	9045879BND
Ean code	8016738765045



IMPACT WRENCH KIT

160158XBND

- 1/2” impact wrench
- 10 sockets (9,10,11,13,14,17,19,22,24,27)
- 1 mini oiler
- 1 extension
- 1 quick coupling 1/4” M
- 1 allen wrench
- 1 oil bottle

Code	160158XBND
Ean code	4335896740737
Air displacement	350 l/min / 12,4 CFM
Max working press.	6,3 bar / 91 PSI
Max torque	310 Nm



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