

Reciprocating Air Compressors for Trade & Professional Applications

Dependable, Reliable & High Quality Compressed Air Solutions

NB2800B/3M/

088

MPR

THE WIND OF CHANGE.





www.fps-compressors.co.uk/nuair



### Industry Leading Technology from The World's Largest Manufacturer of Air Compressors



### Direct Drive Oil Free – 0.75-1.5 kW

PORTABLE – DIRECT DRIVE – OIL FREE – 230 V – 110 V – 8 BAR Robust, simple to use, low maintenance direct drive compressors in a power range from 0.75 to 1.5 kW utilising a standard 13 A, 230 V power supply\* (some models available at 110 V). All models are portable with air receiver capacities at 6 litre, 24 litre and 50 litre.



### Direct Drive Oil Free Silenced - 0.75kW to 1.1kW

PORTABLE - DIRECT DRIVE - OIL FREE - 230V - 8 & 10 BAR Reliable direct drive compressors, that are oil free and 60% less noise than existing technologies. Available as standard, truck and carry frame models



### Direct Drive Lubricated – 1.5–2.2 kW

PORTABLE – DIRECT DRIVE – LUBRICATED – 230 V – 8 BAR – 10 BAR Reliable direct drive compressors in a power range from 1.5 to 2.2 kW utilising a standard 13 A, 230 V power supply\*. All models are portable with air receiver capacities at 24 litre and 50 litre.



### Tech Series Lubricated Direct Drive – 1.5–1.8 kW

PORTABLE – DIRECT DRIVE – LARGE INSTRUMENTS – TECH CONVENIENCE FEATURES – LUBRICATED – 230V – 10 BAR

High performance, lubricated direct driven air compressors with special features that allow extra convenience, these features include larger wheels, longer handles and TECH panel providing ease of use and added safety. With models at 1.5, 1.8 and 2.2 kW with air receivers at 24 litre and 50 litre capacity. All models utilise a standard 13 A, 230 V power supply\*



### Tech Pro Series Lubricated Belt Drive Portable – 1.5–2.2 kW 12-13

PORTABLE – BELT DRIVE – TECH PANEL – LUBRICATED – TECH CONVENIENCE FEATURES 230V – 110 V – 10 BAR

Durable low speed, high performance, lubricated belt driven air compressors with special features that allow extra convenience, similar to other TECH series models. The range includes models at 1.5 and 2.2 kW and with air receivers from 50 litre up to 150 litre. All models utilise a standard 13 A, 230 V power supply\* (1.5 kW version available at 110 V)

### Designed to Work – Built to Last

#### Excellence as standard

Nuair is part of the FNA Group who are the worlds largest producer of air compressors. With an unrivalled experience in the design and manufacture of piston compressors, no one else offers the range, features and quality that are the hallmarks of all Nuair piston compressors.

### Service matters

Through an international structure of sales and service centres you can be certain that the advise, service and after-market support provided is accepted as the standard in the compressed air sector based on many years of experience dedicated specifically to the compressed air industry.

A complete range of compressed air equipment with unique features and value based on our long history and unrivalled experience

4-5

6-7

8-9

10-11

### Portable and Stationary Electrically Powered Reciprocating Air Compressors for **Trade and Professional Applications**



#### Workshop Series Belt Drive Stationary – 1.5-7.5 kW

STATIONARY – BELT DRIVE – LOW SPEED – LUBRICATED – SINGLE & TWO STAGE Heavy duty, low speed workshop compressors featuring single and two stage air compressors all fitted with cast iron cylinders. The range includes models from 2.2 to 7.5 kW and also includes a single phase tandem model providing the highest output from a 230 V supply.



#### Workshop Series - Vertical Belt Drive Stationary - 2.2-4 kW 17-18 STATIONARY - BELT DRIVE - LOW SPEED - LUBRICATED - TWO STAGE

Heavy duty, low speed workshop compressors featuring single and two stage air compressors all fitted with cast iron cylinders. The NEW vertical compressors are space saving as they are half the floor space of the conventional horizontal compressor. Also featured is the NEW 4HP single phase model.



#### Petrol / Diesel Driven Lubricated – 4-7.5 kW

Petrol and diesel powered compressors in portable and stationary formats providing a reliable, durable source of compressed air for mobile and other applications away from the grid.



### Airsil Series - Silenced Belt Drive - 1.5-7.5 kW

Our world proven piston technology engineered within a highly efficient silencing enclosure that provides much lower noise levels in portable and stationary formats for a more comfortable working environment. The range includes single and three phase models and maximum pressure at 10 and 11 bar.

### Support for the Future

#### Support when you need it

Whether you are choosing a first compressor or even if you are an experienced user, obtaining correct and qualified advice is vital in ensuring you use the best equipment for the job and also for safety. With our wide product range and premium quality, added to our dedicated service you can be assured of continuous support for the life of your equipment.

#### Quality counts

As a world leader in the design of air compressors, we incorporate all we know in to every model we produce. You can be assured when selecting one of our products that it represents leading technology and added features aimed at making the workplace more convenient and safer for all users. We pay special emphasis to making control, operation and maintenance to your compressor as simple as possible.

Lubricated, oil free and silenced technology



14-16

19

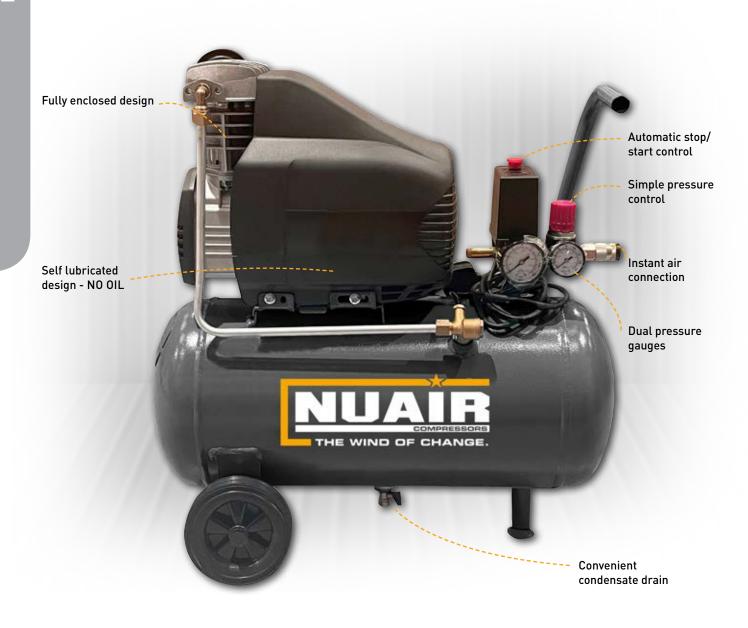
21-22





Offer smaller users a dependable, simple to operate air compressor with compact design and low maintenance. The range consists of carry frame, 6 litre, 24 litre and 50 litre air receiver format. This range also features friction less self lubricating pistons and sealed bearings. The oil less design means no risk of oil spillage and very low maintenance requirements.

🚹 Lightweight, oil free design for simplicity and convenience 📊



Direct Drive (	Dil Free 1.	1 to 1.5 kW											
				Rec	Volt	Mot			Pre	ssure	Dimension		
Code	Model	Туре	Control	L	۷	kW	HP	L/min	CFM	Bar	Psi	LxWxH (mm)	Kg
S-A6BB304FPS534	S01/6 HP 1.5 VENTO	Carry	DOL	6	230	1.1	1.5	190	6.7	8	116	530x210x520	10
S-8213885FPS505	ROLL CAGE OM 195/6	Carry Frame	DOL	6	230	1.1	1.5	200	7.1	8	116	455x475x500	14
S-F0CC404FPS591	0L232/24 CM2	Portable	DOL	24	230	1.5	2	230	8.1	8	116	595x260x580	21
S-FODC404FPS592	0L232/50 CM2	Portable	DOL	50	230	1.5	2	230	8.1	8	116	770x310x640	33

### **Oil Free -** Portable Direct Drive 1.1-1.5 kW







Direct Drive - Oil Free - Silenced



The new OL244 compressor represents one of the most important design evolutions in direct drive air compressors. These new models include revolutionary cooling, cylinder and motor design that improves efficiency, reduces temperature whilst providing significantly lower noise levels. Oil free design provides low maintenance with added convenience and safety for the user

🕻 🕻 Revolutionary Design with Lower Noise Levels and Reduced Maintenance 🚛



#### Direct Drive Oil Free - Silenced

0.75 to 1.1kW

				Rec	Volt	Mot	or	Сара	city	Pre	ssure	Noise	Dimension	
Code	Model	Туре	Control	L	v	kW	HP	L/min	CFM	Bar	Psi	dB(A)	LxWxH (mm)	Kg
S-A2BB104NUA	VENTO 0M200/6 SILENCED	Carry	DOL	6	230	0.75	1	115	4.1	8	116	64	530x210x540	15
S-B4BA304FPS571	ROLLCAGE 6L 0L244	Portable	DOL	6	230	1.1	1.5	130	4.6	8	116	64	455x475x500	14
S-B4CA304FPS572	0L244/24 TECH CE	Portable	DOL	24	230	1.1	1.5	130	4.6	8	116	64	595x260x580	21
S-B4PP304FPS573	PIONEER 10L 0L244	Portable	DOL	10	230	1.1	1.5	130	4.6	8	116	64	470x490x720	34

# Reduced Noise - Oil Free Range 0.75-1.5 kW

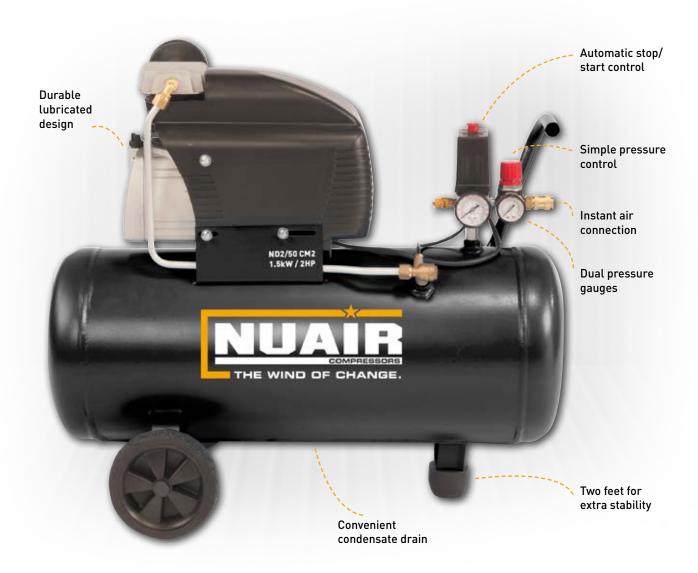






This range of reliable and robust air compressor designed for smaller users. The range consist of single and twin cylinder compressors all arranged to be highly portable with either 24 or 50 litre air receiver. The lubricated design provides extended service life and lower noise levels.

Lubricated design for added durability with simple controls for ease of use  $\mathbf{1}$ 



Direct Drive L	ubricated	1.5 to 2.2	kW										
				Rec	Volt	Mot	or	or Capacity***		Pre	ssure	Dimension	
Code	Model	Туре	Control	L	v	kW	HP	L/min	CFM	Bar	Psi	LxWxH (mm)	Kg
S-FCCC404FPS502	ND2/24CM2	Portable	DOL	24	230	1.5	2	210	7.4	8	116	570x255x590	28
S-FCDC404FPS503	ND2/50CM2	Portable	DOL	50	230	1.5	2	210	7.4	8	116	770x310x640	33
S-SXDL504FPS504	NDV/50CM3	Portable	DOL	50	230	2.2	3	356	12.6	8	116	830x350x670	41
S-SXDL504FPS594	NDV/100 CM3	Portable	DOL	100	230	2.2	3	356	12.6	8	116	1070x350x670	53
S-1NCC504FPS564	ND3/24 CM3	Portable	DOL	24	230	2.2	3	300	10.5	8	116	770x310x640	29

# Lubricated Direct Drive - Compressors 1.5-2.2 kW









Designed for on site use where additional safety is required, our range of oil free, 110 volt direct driven compressors have been designed to offer practical on site solutions for hundreds of applications. The oil free compressor unit provides low maintenance and due to the absence of oil, there is no risk of oil spillage during transportation.

Site models specially designed for 110 Volt operation  $\mathfrak{g}$ 



Direct Drive	Direct Drive Oil Free - 110 Volt Series												
				Rec	Volt	Mot	or	Capaci	ty***	Pre	ssure	Dimension	
Code	Model	Туре	Control	L	v	kW	HP	L/min	CFM	Bar	Psi	LxWxH (mm)	Kg
S-8213885FPS566	ROLL CAGE OM195/6-110V	Portable	DOL	6	110	1.1	1.5	200	7.1	8	116	455x475x500	14
S-A8CA3C4FPS567	OM197/24 TECH-110V	Portable	DOL	24	110	1.1	1.5	230	7.1	8	116	595x260x580	21

# **NUALE** Direct Drive - Lubricated



# **TECH SERIES**

Specifically designed to offer maximum convenience and ease of use while the use of premium quality compressor pump units in either lubricated or oil less format, ensures reliability and efficiency with lower noise levels. Features such as larger wheels, larger full handle and larger easier to use controls and instruments provide added convenience. All lubricated Tech models operate at pressures up to 10 bar and are offered with 24 or 50 litre air receiver operating from a standard 230 V power supply.



2													
				Rec	Volt	Mote	or	Сара	acity	Pre	ssure	Dimension	
Code	Model	Туре	Control	L	٧	kW	HP	L/min	CFM	Bar	Psi	LxWxH (mm)	I
S-FACC404FPS590	MK265-24 TECH	Portable	DOL	24	230	1.5	2	240	8.5	10	145	595x315x580	:

50

230

1.8

2.5 260

9.2 10 145

DOL

Portable

MK285-50 TECH

S-FBDC4G4FPS593

Kg 29

39

810x300x680





### **TECH PRO SERIES**

Specially designed for maximum convenience, easy manoeuvrability and with a special control panel that is home to instruments, controls and instant air outlets. Featuring highly proven Genuine B2800B and B3800B compressor pump units which offer premium features, long life and ease of use. The B3800B version provides extremely high output, very low speed and quieter operation. All models feature a twin capacitor electric motor for easy starting and improved reliability. All models operate from a 230 V power supply with a 110 V version also available.

#### 🖆 Unique "Tech" Control Panel / Larger Wheels & Handles / Genuine B2800 and B3800 pump units 🛒



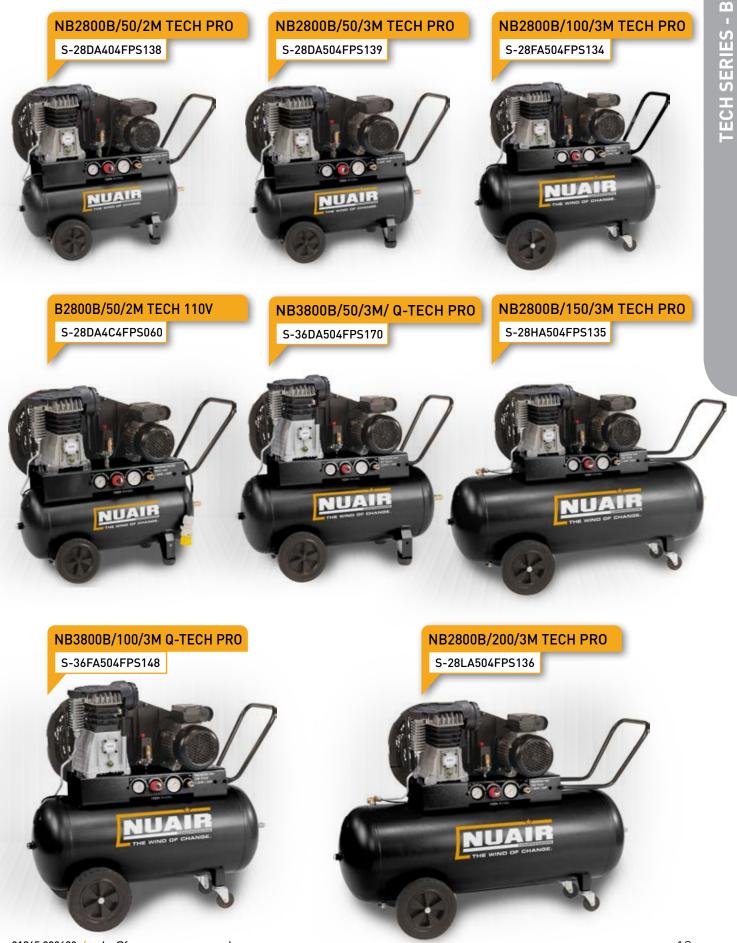
#### **Belt Driven Lubricated - Tech Pro Series Portable**

#### 1.5 to 2.2 kW (13 Amp)

				Rec	Volt	Mot	or	Capac	ity***	Pres	sure	Noise	Dimension	
Code	Model	Туре	Control	L	v	kW	HP	L/min	CFM	Bar	Psi	dB(A)	LxWxH (mm)	Kg
S-28DA404FPS138	B2800B/2M/50 TECH-PRO UK	Portable	DOL	50	230	1.5	2	255	9	10	145	66	875x375x790	50
S-28DA504FPS139	B2800B/3M/50 TECH-PRO UK	Portable	DOL	50	230	2.2	3	355	12.5	10	145	66	875x375x790	54
S-28FA504FPS134	B2800B/3M/100 TECH-PRO UK	Portable	DOL	100	230	2.2	3	355	12.5	10	145	66	1070x385x840	72
S-28HA504FPS135	B2800B/3M/150 TECH-PR0 UK	Portable	DOL	150	230	2.2	3	355	12.5	10	145	66	1390x430x950	88
S-28LA504FPS136	B2800B/3M/200 TECH-PR0 UK	Portable	DOL	200	230	2.2	3	355	12.5	10	145	66	1390x430x950	101
S-36DA504FPS170	B3800B/3M/50 Q-TECH PR0	Portable	DOL	50	230	2.2	3	370	13.06	10	145	66	875x375x790	54
S-36FA504FPS148	B3800B/3M/100 Q-TECH PRO UK	Portable	DOL	100	230	2.2	3	370	13.06	10	145	66	1070x385x840	73
S-28DA4C4FPS060	NB2800B/50/2M/110V TECH	Portable	DOL	50	110	1.5	2	255	9	10	145	66	875x375x790	50

Genuine 13 amp supply on all TECH Series – All capacity figures are quoted as CFM Displacement

# TECH PRO Series - Belt Drive models 1.5-2.2 kW



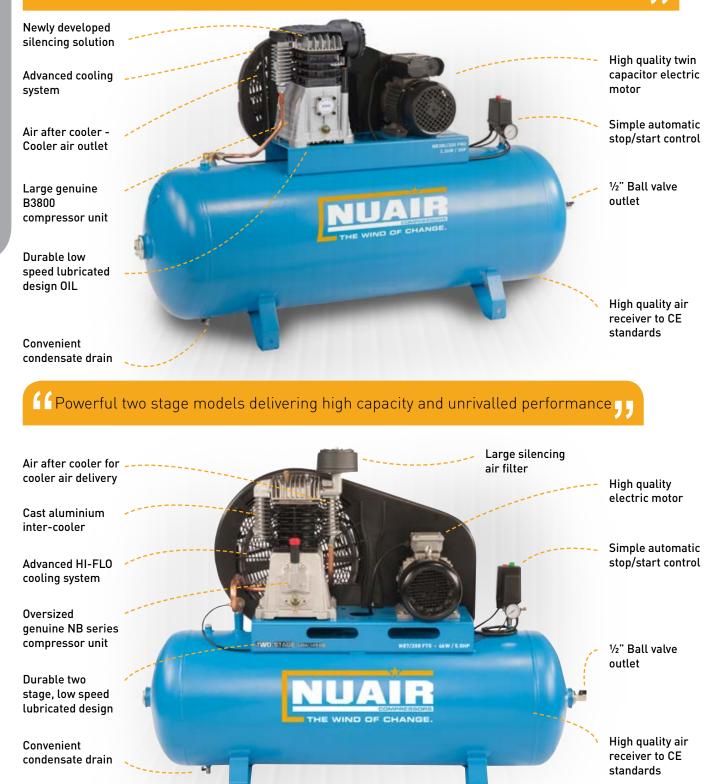




# **WORKSHOP SERIES**

This range provides a robust stationary air compressor with either single or two stage compressor pump units that have been proven over millions of installations and countless applications all over the world. The range includes 230 V up to 2.2 kW and 400 V versions up to 7.5 kW. The range feature two low speed versions which are particularly quiet in operation and at the same time they offer durability and long life.

#### 🔓 Proven, highly durable and reliable workshop models designed for professional uses 🕕



### Stationary Workshop Series - Belt Drive 1.5-7.5 kW







# **WORKSHOP SERIES**



#### Belt Driven Lubricated - Workshop Series Stationary

1.5 to 7.5 kW

				Rec	Volt	Mot	Motor		ity***	Pre	ssure	Noise	Dimension	
Code	Model	Туре	Control	L	v	kW	HP	L/min	CFM	Bar	Psi	(dBA)	LxWxH (mm)	Kg
S-28DC404FPS169	B2800B-PR0/50 FM2 UK	Stationary	DOL	50	230	1.5	2	255	9	10	145	72	870x370x780	63
S-28FN504FPS140	B2800B-PR0/100 FM3 UK	Stationary	DOL	100	230	2.2	3	355	12.5	10	145	72	1070x385x840	72
S-28FN541FPS137	B2800B-PR0/100 FT3 UK	Stationary	DOL	100	400	2.2	3	355	12.5	10	145	72	1070x385x840	70
S-36HN504FPS142	B3800B-PR0/150 FM3 UK	Stationary	DOL	150	230	2.2	3	395	13.95	10	145	72	1390x430x950	91
S-36LN504FPS141	B3800B-PR0/200 FM3 2"	Stationary	DOL	200	230	2.2	3	395	13.95	10	145	72	1450x550x980	103
S-36FN541FPS145	B3800B-PR0/100 FT3 UK	Stationary	DOL	100	400	2.2	3	395	13.95	10	145	72	1070x385x841	69
S-36HN541FPS150	B3800B-PR0/150 FT3 UK	Stationary	DOL	150	400	2.2	3	395	13.95	10	145	72	1390x430x950	91
S-36LN541FPS143	B3800B-PR0/200 FT3 UK	Stationary	DOL	200	400	2.2	3	395	13.95	10	145	72	1450x550x980	103
S-36LN684FPS144	B3800B-PR0/200 FM4 2" UK	Stationary	DOL	200	230	3	4	495	18	10	145	72	1450x550x980	101
S-N5LN701FPS017	NB5/200 FT 5	Stationary	DOL	200	400	4	5.5	670	23.7	10	145		1450x550x980	116
S-N7LN701FPS044	NB7/200 FT 5	Stationary	DOL	200	400	4	5.5	680	24	10	145		1450x550x980	130
S-N7NN801FPS018	NB7/270 FT 7	Stationary	DOL	270	400	5.5	7.5	840	29.7	10	145		1500x500x1110	177
S-N1NN801FPS050	NB10/270 FT 7	Stationary	DOL	270	400	5.5	7.5	960	33.9	10	145		1500x500x1110	186
S-N1NN905FPS019	NB10/270 FT 10	Stationary	SDS	270	400	7.5	10	1230	43.4	10	145		1500x500x1110	186
S-36NW541FPS146	B3800B-PR0/270 FT3+3 TD	Stationary	DOL	270	400	2 x 2.2	2 x 3	710	27.9	10	145		1570x470x1030	215
S-36NW505FPS147	B3800B-PR0/270 FM3+3 TD	Stationary	DOL	270	230	2 x 2.2	2 x 3	710	27.9	10	145		1570x470x1030	215

\*\*\* Capacity referred to is displacement



Belt Drive - Lubricated - Vertical



### **WORKSHOP SERIES - VERTICAL**

The Vertical Workshop series incorporate all of the reliability and durability of a standard Workshop series assembled with a vertical air receiver designed for situations where space is at a premium. The vertical Workshop Series occupies 50% of the floor space when compared to the standard horizontal version. Four models are available as single phase 230V along with the larger three phase 400V versions.



Belt Driven Lubricated - Vertical - Workshop Series Stationary2.2 to 4 kW													
				Rec	Volt	Mote	or	Capaci	ity***	Pre	ssure	Dimension	
Code	Model	Туре	Control	L	v	kW	HP	L/min	CFM	Bar	Psi	LxWxH (mm)	Kg
S-36HY504FPS149	B3800B-PR0/150V FM3 2" UK	Stationary	DOL	150	230	2.2	3	355	13.95	10	145	760x600x1980	116
S-36HY541FPS158	B3800B-PR0/150V FT3 UK	Stationary	DOL	150	400	2.2	3	355	13.95	10	145	760x600x1980	116
S-36HY684FPS168	B3800B-PR0/150V FM4 UK	Stationary	DOL	150	230	3	4	495	17	10	145	760x600x1980	118
S-N5NY701FPS070	NB5/5.5FT/270V	Stationary	DOL	270	400	4	5.5	640	22.9	11	160	860x850x2010	156





# **WORKSHOP SERIES**

GSpace saving, robust workshop solutions





Petrol/Diesel Driven - Lubricated



Our latest range of engine driven workshop compressors provide a dependable and durable solution for compressed air applications 'off the grid'. With portable and stationary models with either Petrol or diesel engines including electric start models, this range satisfies all of the need for portable air compressor applications. The range includes ten models with engine outputs from 4 kW to 7.5 kW providing 10/11 bar maximum pressure and fitted to air receivers from 20 litre to 270 litre capacity.

### **G** Engine driven power, providing Air... Anywhere



#### Petrol/Diesel Driven Lubricated 5.5 -

5.5 - 11HP

			Rec	Volt	Мо	tor	Сара	city*	Pres	sure	Dimension	
Code	Model	Туре	L	v	kW	HP	L/min	CFM	Bar	Psi	LxWxH (mm)	Kg
S-36BW7P1NUA	B3800/5.5S/10+10 Honda	Portable	10 + 10	-	-	5.5	390	13.8	10	145	820X550X860	80
S-36FC7P1FPS044	B3800/5.5S/100 Honda	Portable	100	-	-	5.5	390	13.8	10	145	1160X480X950	88
S-36HC7P1FPS057	B3800/5,5S/150 Honda	Portable	150	-	-	5.5	390	13.8	10	145	1140x610x1200	88
S-36FC8P1NUA	B3800B/9S/100 Honda	Portable	100	-	-	9	460	16.2	10	145	1160X480X950	100
S-N7LN8P1NUA	NB7/9S/200F Honda	Stationary	200	-	-	9	740	26.1	10	145	1600X520X1250	148
S-N7LN9P1FPS058	NB7/9S/200F Honda EL. START	Stationary	200	-	-	9	740	26.1	10	145	1600X520X1250	148
S-N7NN9P1NUA	NB7/11S/270F Honda	Stationary	270	-	-	11	945	33.3	10	145	1640X560X1340	170
S-N7NN9P1FPS063	NB7/11S/270F Honda EL. START	Stationary	270	-	-	11	945	33.3	10	145	1640X560X1340	170
S-N7NN9R1NUA	NB7/270F/10 Diesel	Stationary	270	-	-	10	945	33.3	10	145	1640x560x1340	183
S-N7TN9R1NUA	NB7/500F/10 Diesel	Stationary	500	-	-	10	945	33.3	10	145	2070x700x1400	250





# **AIRSIL SERIES**

The new AIRSIL range has been specially designed to meet the growing demand for reduced noise levels in the work place. Advanced cooling methods combined with acoustically engineered cabinet have been incorporated into a modern attractive design with simple controls and added safety. The AIRSIL range includes 11 models from 1.5 kW - 7.5 kW with air receivers from 100 litre to 500 litre capacity with maximum pressure at 10 or 11 bar.



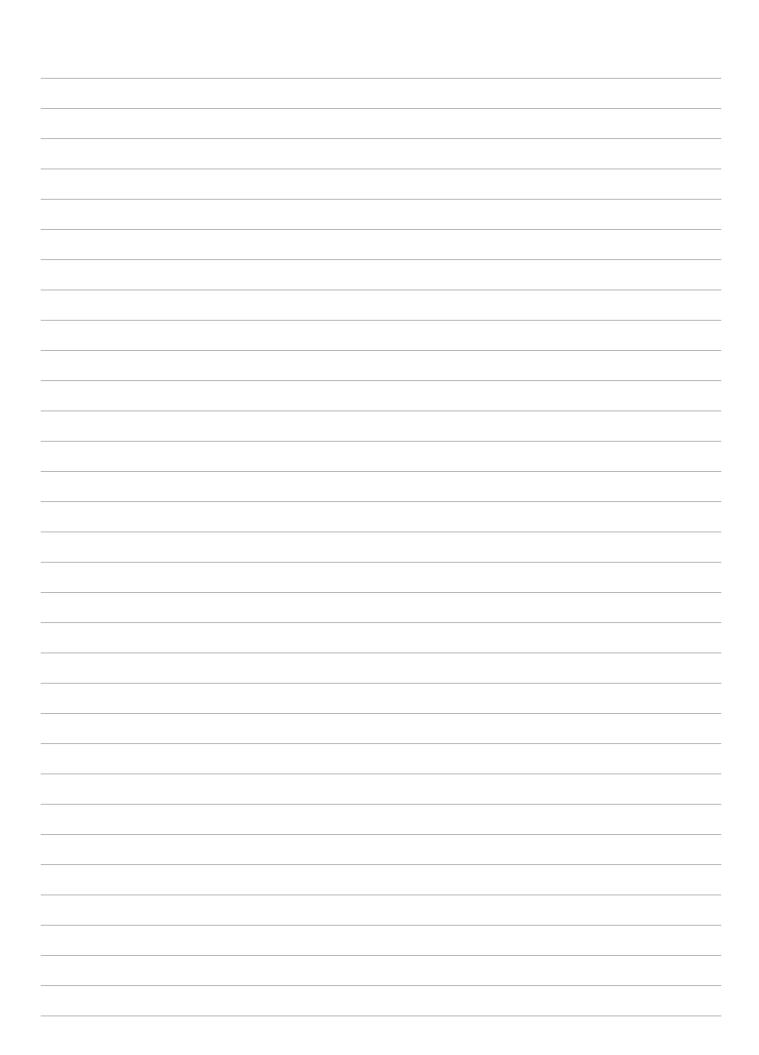
#### Silenced Belt Driven Lubricated - Airsil Series

					Rec	Volt	olt Motor		Capacity*		Pres	sure	Dimension	
Code	Model	Туре	dB(A)	Control	L	v	kW	HP	L/min	CFM	Bar	Psi	LxWxH (mm)	Kg
S-36FR404FPS300	AIR SIL EVO B3800B/2CM/100	Portable	65	DOL	100	230	1.5	2	283	9	10	145	1140 x 610 x 1200	113
S-36FR441FPS301	AIR SIL EVO B3800B/2CT/100	Portable	65	DOL	100	400	1.5	2	283	11.6	10	145	1140 x 610 x 1300	116
S-28FR504FPS079	AIRSIL1 B2800B/3CM/100	Portable	65	DOL	100	230	2.2	3	330	11.6	10	145	1140 x 610 x 1300	116
S-28FR541FPS080	AIRSIL1 B2800B/3CT/100	Portable	65	DOL	100	400	2.2	3	330	11.6	10	145	1140 x 610 x 1300	116
S-36FR504FPS302	AIR SIL EVO B3800B/3CM/100	Portable	65	DOL	100	230	2.2	3	390	11.6	10	145	1200 x 470 x 1000	109
S-36FR541FPS303	AIR SIL EVO B3800B/3CT/100	Portable	65	DOL	100	400	2.2	3	390	11.6	10	145	1200 x 470 x 1000	109
S-N5AT701FPS081	AIRSIL2 NB5/5,5FT	Stationary	64	DOL	-	400	4	5.5	640	22.6	11	160	1080 x 780 x 1050	167
S-N5NT701FPS083	AIRSIL2 NB5/5,5FT/270	Stationary	64	DOL	270	400	4	5.5	640	22.6	11	160	1544 x 695 x 1505	242
S-N7AT801FPS082	AIRSIL2 NB7/7,5FT	Stationary	64	DOL	-	400	5.5	7.5	840	29.7	11	160	1180 x 780 x 1050	174
S-N7NT801FPS084	AIRSIL2 NB7/7,5FT/270	Stationary	64	DOL	270	400	5.5	7.5	840	29.7	11	160	1544 x 695 x 1505	249
S-N1AT905FPS085	AIRSIL3 NB10/10FT SD	Stationary	64	SDS	-	400	7.5	10	1230	43.4	11	160	1290 x 940 x 1040	252
S-N1TT905FPS086	AIRSIL3 NB10/10FT/500 SD	Stationary	64	SDS	500	400	7.5	10	1230	43.4	11	160	2005 x 895 x 1660	375

# AIRSIL Range - Quiet Workplace Solutions



# Notes







#### **FPS Air Compressors Ltd**

Tel: +44(0) 1865 892620 Fax: +44(0) 1844 390955 sales@fps-compressors.co.uk

Unit 5, Tower Estate, Warpsgrove Lane, Chalgrove, Oxon, OX44 7XZ

 $\mathsf{E}\,\mathsf{\&OE}\,$  / Images shown are for illustration and may vary from the actual product

### www.fps-compressors.co.uk