



Medium Pressure



Dental

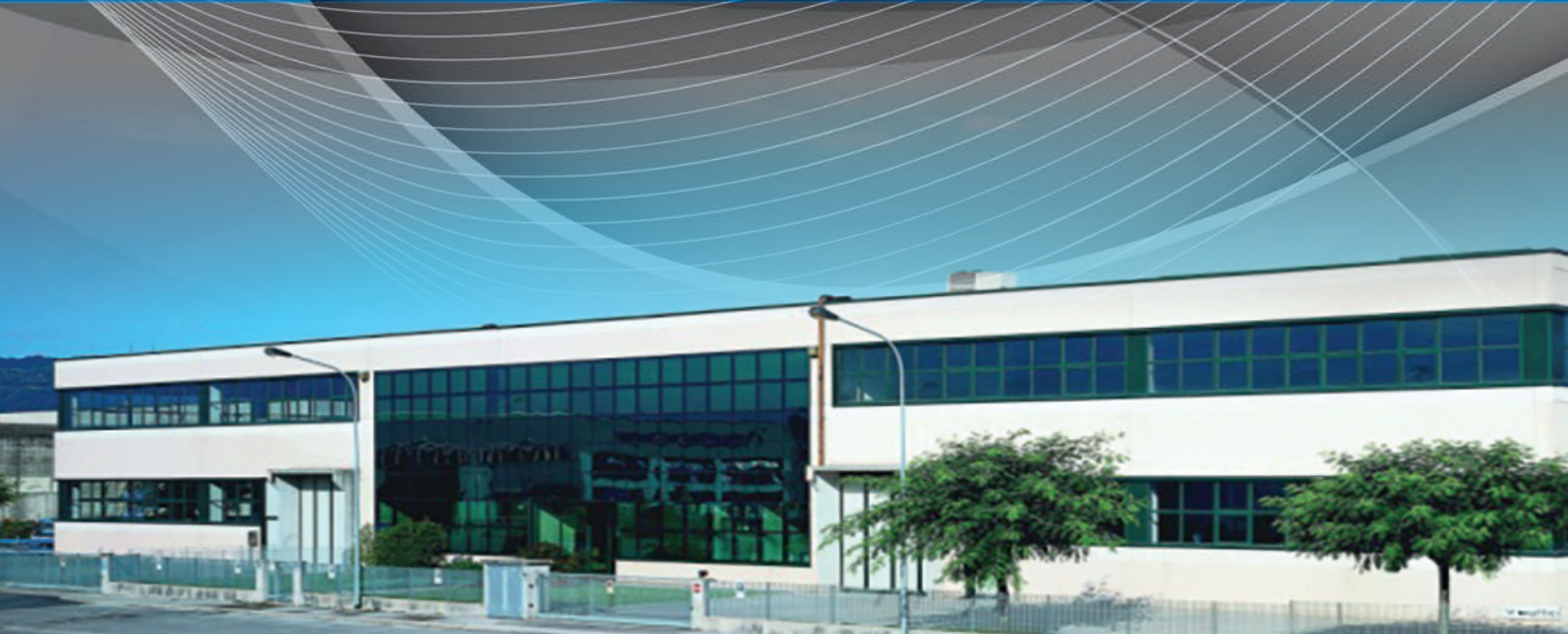
NARDI Industrial Oil-Free Piston Air Compressors



Low Pressure



NARDI Compressori Company Profile



NARDI Compressori

NARDI Compressori was founded in 1965 by the Ghiotto family in Montecchio Maggiore, Vicenza. The symbol NG, as in the NARDI logo, indicates the union of the names Nardi and Ghiotto, owners of the company and leaders in the design and construction of high-tech air compressors.

In 2008, investments to improve production processes led to the purchase of a 7000m² facility, with modern and efficient infrastructure.

In 2010, the company was certified UNI EN ISO 9001:215 by TÜV, which is among the most qualified certifying bodies in the world.

Always careful about production and technology, NARDI Compressori is proud to have full Italian production, testing each product individually.

The vast range of industrial and specialist air compressors from NARDI covers 8 bar to 500 bar. Over 30,000 units are distributed to over 100 countries worldwide every year.

NARDI Compressori is proud to work with SIP Industrial as an exclusive distributor in the United Kingdom.



SIP Industrial Company Profile



- Employs over 60 personnel in the UK
- Nationwide engineering support
- Central distribution hub
- Over 40,000 products distributed throughout the United Kingdom annually

SIP Industrial

For over 50 years, SIP Industrial Products Limited has been a flagship supplier of high-quality equipment and machinery to the evergrowing Engineering, Construction, Automotive, and Agricultural marketplaces.

SIP is proud to introduce, to our portfolio, a range of specialist air compressors designed by NARDI Compressori, a leading Italian manufacturer of High Pressure Breathing Air, Low Pressure, Dental, Nitrogen Booster, and CNG Air Compressors.

Adding NARDI Compressori to the already popular SIP Branded range enables SIP to offer a wider, more in-depth, and specialist suite of solutions to end users through a growing number of Compressor Specialists, and General Industrial Machinery Dealers.

SIP continues to invest in ongoing product research and development, backed by extensive technical support, keeping SIP as the 'Machinery Specialists'.



SIP - The 'Machinery Specialists'

SILVERSTONE

OIL-FREE COMPRESSORS



Stand Alone



5 Litre Receiver Mounted

Single Cylinder Oil-Free Compact Air Compressors

Direct drive crankshaft via the motor shaft

- Motors available up to 0.6HP / 0.45kW
- High-quality pumps fitted with technopolymer piston rings; oil-free for long life and low maintenance
- Forced air cooling; longer run times
- 5 Litre receiver and stand alone models; suitable for low volume and low pressure applications
- Integrated adjustable air pressure regulators
- Lightweight and portable; ideal for air brushing and nebulising applications
- 12 / 24v DC battery power models for tyre inflation
- Ideal for vehicle applications

Adjustable Air Regulator

2-Pole & DC Induction Motors

60 & 65mm Cylinder Bore Diameters

Forced Air Cooling

Technopolymer Piston Rings

Low Noise Compact Pump & Motor Assembly

Stainless Steel Valve Plates

Oil-Free Sump

Lightweight From 7KG

12 / 24v DC Options Available

SIP ITEM CODE	MODEL	SUPPLY VOLTAGE	POWER		MOTOR		AIR RECEIVER LITRES	MAX AIR PRESSURE		PUMP CYLINDERS	PISTON DISPLACEMENT		FREE AIR DELIVERED		NOISE dB(A)	WEIGHT KG
			HP	KW	POLES	RPM		BAR	PSI		CFM	L/MIN	CFM	L/MIN		
SIL1602	Silverstone	230v	0.5	0.35	2	2800	N/A	8	114	1	3.5	100	2.45	70	72	7
SIL502	Silverstone 2	230v	0.5	0.35	2	2800	5	8	114	1	3.5	100	2.45	70	72	10
SIL6012	Silverstone 12 Volt	12v DC	0.6	0.45	DC	2800	N/A	8	114	1	3.5	100	2.45	70	72	7
SIL601224	Silverstone 12/24 Volt	12v DC	0.5	0.35	DC	1650	N/A	8	114	1	2.1	60	1.47	42	74	7
		3300				4.2					120	2.94	84			
SIL56012	Silverstone 2 12 Volt	12v DC	0.6	0.45	DC	2800	5	8	114	1	3.5	100	2.45	70	72	10
SIL5601224	Silverstone 2 12/24 Volt	12v DC	0.5	0.35	DC	1650	5	8	114	1	2.1	60	1.47	42	74	10
		3300				4.2					120	2.94	84			



ESPRIT

OIL-FREE AIR COMPRESSORS



**3 Litre Portable
Tubular Frame Receiver**



5 Litre Super Silenced



10 Litre Receiver Mounted



15 Litre Receiver Mounted

“Flat Twin” Cylinder Oil-Free Compact Air Compressors

Direct drive crankshaft via the motor shaft

- Motors available up to 0.9HP / 0.65kW
- High-quality pumps fitted with technopolymer piston rings; oil-free for long life and low maintenance
- Forced air cooling; longer run times
- 3, 5, 10 and 15 litre tank options; suitable for low volume and low pressure applications
- Adjustable air pressure regulators
- Lightweight and portable; ideal for air brushing, nailing / stapling
- Low noise and Super Silenced models; perfect for indoor applications
- 12 / 24v DC options for special vehicle installations

**Adjustable
Air Regulator**



**Stainless Steel
Valve Plates**

**2 / 4-Pole & DC
Induction
Motors**

**60 & 65mm
Cylinder Bore
Diameters**



**Technopolymer
Piston Rings**

**Forced Air
Cooling**

**Oil-Free
Sump**

**Low Noise Compact Pump
& Motor Assembly**

**12 / 24v DC
Options Available**

SIP ITEM CODE	MODEL	SUPPLY VOLTAGE	POWER		MOTOR		AIR RECEIVER LITRES	MAX AIR PRESSURE		PUMP CYLINDERS	PISTON DISPLACEMENT		FREE AIR DELIVERED		NOISE dB(A)	WEIGHT KG
			HP	KW	POLES	RPM		BAR	PSI		CFM	L/MIN	CFM	L/MIN		
ESP3604	Esprit 60/4	230v	0.75	0.5	4	1400	3	10	145	2	3.7	105	2.59	74	52	13
ESP3602	Esprit 60/2	230v	0.75	0.5	2	2800	3	10	145	2	7.4	210	5.18	148	62	13
ESP3654	Esprit 65/4	230v	0.9	0.65	4	1400	3	10	145	2	4.4	125	3.08	88	53	13.5
ESP3652	Esprit 65/2	230v	0.9	0.65	2	2800	3	10	145	2	8.8	250	6.16	176	63	13.5
ESPS5604	Esprit Super Silenced 60/4	230v	0.75	0.5	4	1400	5	10	145	2	3.7	105	2.59	74	48	20
ESPS5602	Esprit Super Silenced 60/2	230v	0.75	0.5	2	2800	5	10	145	2	7.4	210	5.18	148	55	20
ESPS5654	Esprit Super Silenced 65/4	230v	0.9	0.65	4	1400	5	10	145	2	4.4	125	3.08	88	49	20.5
ESPS5652	Esprit Super Silenced 65/2	230v	0.9	0.65	2	2800	5	10	145	2	8.8	250	6.16	176	56	20.5
ESP10604	Esprit 60/4	230v	0.75	0.5	4	1400	10	10	145	2	3.7	105	2.59	74	52	17
ESP10602	Esprit 60/2	230v	0.75	0.5	2	2800	10	10	145	2	7.4	210	5.18	148	62	17
ESP10654	Esprit 65/4	230v	0.9	0.65	4	1400	10	10	145	2	4.4	125	3.08	88	53	17.5
ESP10652	Esprit 65/2	230v	0.9	0.65	2	2800	10	10	145	2	8.8	250	6.16	176	63	17.5
ESP15604	Esprit 60/4	230v	0.75	0.5	4	1400	15	10	145	2	3.7	105	2.59	74	52	18
ESP15602	Esprit 60/2	230v	0.75	0.5	2	2800	15	10	145	2	7.4	210	5.18	148	62	18
ESP15654	Esprit 65/4	230v	0.9	0.65	4	1400	15	10	145	2	4.4	125	3.08	88	53	18.5
ESP15652	Esprit 65/2	230v	0.9	0.65	2	2800	15	10	145	2	8.8	250	6.16	176	63	18.5
ESP350012	Esprit 3T 60 500w	12v DC	0.75	0.5	DC	2400	3	10	145	2	6.4	180	4.48	128	58	12
ESP360012	Esprit 3T 60 600w	12v DC	0.8	0.6	DC	3000	3	10	145	2	7.9	225	5.53	158	62	14.5
ESP360024	Esprit 3T 60 500w	24v DC	0.75	0.5	DC	3000	3	10	145	2	7.9	225	5.53	158	62	14.5
ESP1550012	Esprit 3 60 500w	12v DC	0.75	0.5	DC	2400	15	10	145	2	6.4	180	4.48	128	58	12
ESP1560012	Esprit 3 60 600w	12v DC	0.8	0.6	DC	3000	15	10	145	2	7.9	225	5.53	158	62	14.5
ESP1550024	Esprit 3 60 500w	24v DC	0.75	0.5	DC	3000	15	10	145	2	7.9	225	5.53	158	62	14.5



EXTREME 5 - 30 Litre

OIL-FREE

AIR COMPRESSORS



**5 Litre Portable
Tubular Frame Receiver**



7 Litre Engine-Driven



10 Litre Receiver Mounted



30 Litre Mobile Unit

“V Twin” Cylinder Oil-Free Compact High Performance Air Compressors

Direct drive crankshaft via the motor shaft

- Motors available up to 2HP / 1.5kW
- High-quality pumps fitted with technopolymer piston rings; oil-free for long life and low maintenance
- Unique crankcase air intake particle diffusion; reduced air contamination ensuring longer life of the valve plate
- Stainless steel “fan-shaped” valves; long life durability
- Specially-designed concentric “big end” bearings; reduced vibration, increase pump life
- 5 to 30 litre receiver options; suitable for low / medium volume and low pressure applications
- Forced air cooling; longer run times
- Adjustable air pressure regulators
- Lightweight and portable models; ideal for medium flow and pressure applications
- Ideal for remote locations
- Perfect for fibre blowing
- 12 / 24v DC options for special vehicle installations



Stainless Steel Valve Plates

Low Noise Compact Pump & Motor Assembly



Technopolymer Piston Rings



Cylinder Head Air Filters



Concentric 'Big End' Bearings



Crankcase Air Intake

12 / 24v DC Options Available

Forced Air Cooling

Oil-Free Sump

SIP ITEM CODE	MODEL	SUPPLY VOLTAGE	POWER		MOTOR		AIR RECEIVER LITRES	MAX AIR PRESSURE		PUMP CYLINDERS	PISTON DISPLACEMENT		FREE AIR DELIVERED		NOISE dB(A)	WEIGHT KG
			HP	KW	POLES	RPM		BAR	PSI		CFM	L/MIN	CFM	L/MIN		
EXT50754	Extreme 3T 0.75 HP	230v	0.75	0.55	4	1400	5	10	145	2	7	200	4.9	140	72	20.5
EXT5154	Extreme 3T 1.5 HP	230v	1.5	1.1	4	1400	5	10	145	2	8.5	240	5.95	170	72	23
EXT515415	Extreme 3T 1.5 HP 15 Bar	230v	1.5	1.1	4	1400	5	15	217	2	4	115	2.8	80	72	23
EXT5202	Extreme 3T 2.0 HP 2800	230v	2	1.5	2	2800	5	10	145	2	14.1	400	9.87	282	82	26.5
EXT5204	Extreme 3T 2.0 HP 1400	230v	2	1.5	4	1400	5	10	145	2	12.4	350	8.68	248	73	27
EXT100754	Extreme 1 10L 0.75 HP	230v	0.75	0.55	4	1400	10	10	145	2	7	200	4.9	140	72	22.5
EXT10154	Extreme 1 10L 1.5 HP	230v	1.5	1.1	4	1400	10	10	145	2	8.5	240	5.95	170	72	25
EXT10204	Extreme 1 10L 2.0 HP 1400	230v	2	1.5	4	1400	10	10	145	2	12.4	350	8.68	248	73	30
EXT10202	Extreme 1 10L 2.0 HP 2800	230v	2	1.5	2	2800	10	10	145	2	14.1	400	9.87	282	82	28.5
EXT250754	Extreme 1 25L 0.75 HP	230v	0.75	0.55	4	1400	25	10	145	2	7	200	4.9	140	72	30.5
EXT25154	Extreme 1 25L 1.5 HP	230v	1.5	1.1	4	1400	25	10	145	2	8.5	240	5.95	170	72	33
EXT25204	Extreme 1 25L 2.0 HP 1400	230v	2	1.5	4	1400	25	10	145	2	12.4	350	8.68	248	73	38.5
EXT25202	Extreme 1 25L 2.0 HP 2800	230v	2	1.5	2	2800	25	10	145	2	14.1	400	9.87	282	82	36.5
EXT300754	Extreme 3 30L 0.75 HP	230v	0.75	0.55	4	1400	30	10	145	2	7	200	4.9	140	72	28
EXT30154	Extreme 3 30L 1.5 HP	230v	1.5	1.1	4	1400	30	10	145	2	8.5	240	5.95	170	72	30.5
EXT30204	Extreme 3 30L 2.0 HP 1400	230v	2	1.5	4	1400	30	10	145	2	12.4	350	8.68	248	73	36.5
EXT30202	Extreme 3 30L 2.0 HP 2800	230v	2	1.5	2	2800	30	10	145	2	14.1	400	9.87	282	82	34
EXT780012	Extreme 3 7L 12 Volt	12v DC	1.1	0.8	DC	2400	7	10	145	2	8.8	250	6.16	176	72	22.5
EXT780024	Extreme 3 7L 24 Volt	24v DC	1.1	0.8	DC	2600	7	10	145	2	8.8	250	6.16	176	72	22.5
EXT80012	Extreme 3 30L 12 Volt	12vDC	1.1	0.8	DC	2400	30	10	145	2	8.8	250	6.16	176	72	28
EXT780024	Extreme 3 30L 24 Volt	24c DC	1.1	0.8	DC	2600	30	10	145	2	8.8	250	6.16	176	72	28
EXT73060P	Extreme 5G 3.0 CV	Petrol	3	N/A	Petrol	3000	7	10	145	2	9.5	270	6.65	190	85	25.5
EXT73070P	Extreme 5G 70 3.0 CV	Petrol	3	N/A	Petrol	3000	7	10	145	2	13.4	380	9.38	268	85	26.5



EXTREME TN 22 - 50 Litre OIL-FREE AIR COMPRESSORS WITH TOOL TRAYS



22 Litre Handy Tool Tray



25 Litre Easy-Fold Handle

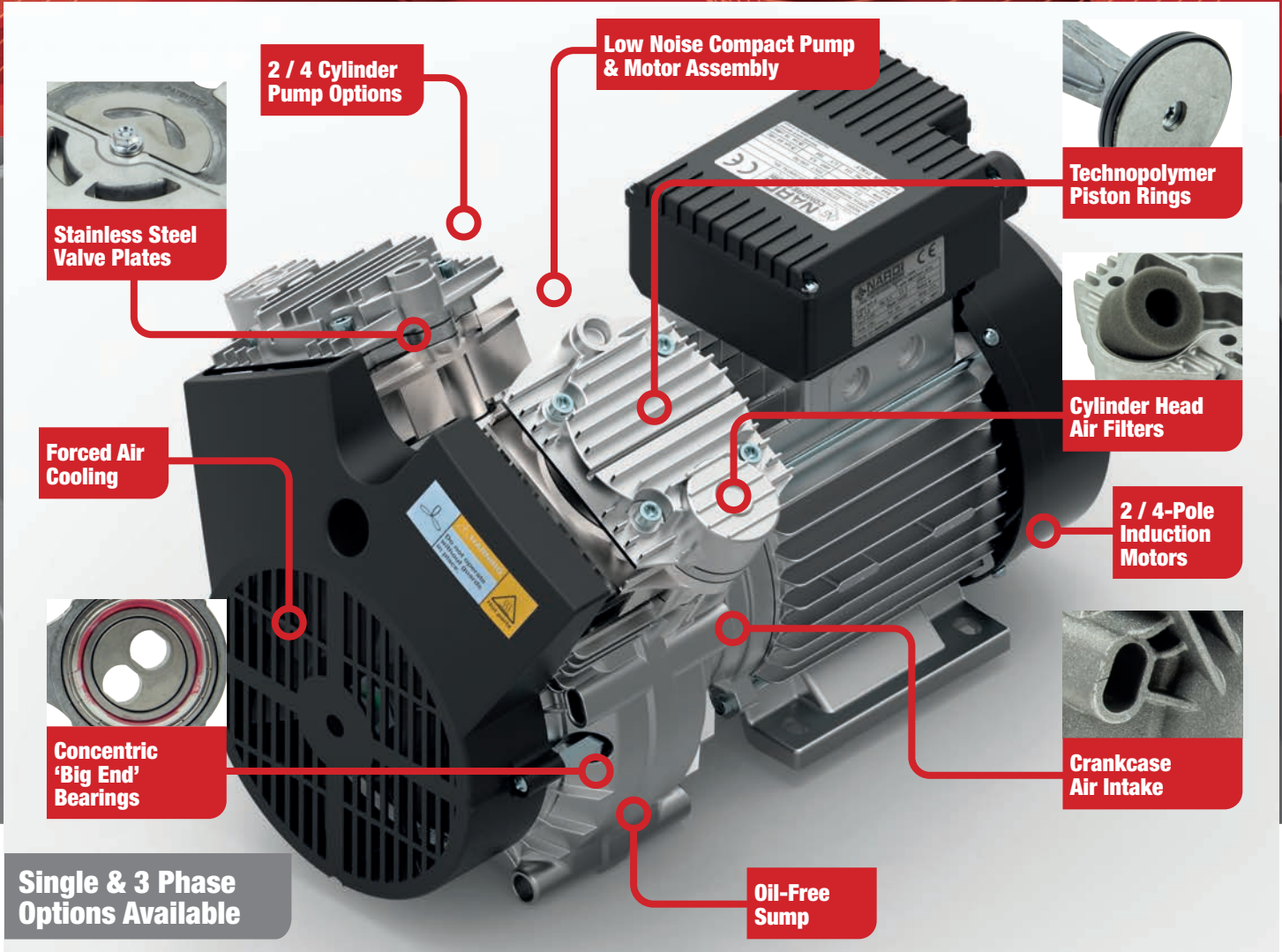
“V Twin” Cylinder Oil-Free Compact High Performance Air Compressors

Direct drive crankshaft via the motor shaft

- Single and 3 phase motors available up to 3HP / 2.2kW
- High-quality 2 and 4 cylinder pumps fitted with technopolymer piston rings; oil-free for long life and low maintenance
- Unique crankcase air intake particle diffusion; reduced air contamination ensuring longer life of the valve plate
- Stainless steel “fan-shaped” valves; long life durability
- Specially-designed concentric “big end” bearings; reduced vibration, increase pump life
- Forced air cooling; longer run times
- 22, 25 and 50 litre receiver options; suitable for low / medium volume and low pressure applications
- Integrated adjustable air pressure regulators
- Lightweight and portable models; ideal for medium flow and pressure applications
- Low noise; perfect for noise critical situations



50 Litre Twin Receiver



SIP ITEM CODE	MODEL	SUPPLY VOLTAGE	POWER		MOTOR		AIR RECEIVER LITRES	MAX AIR PRESSURE		PUMP CYLINDERS	PISTON DISPLACEMENT		FREE AIR DELIVERED		NOISE dB(A)	WEIGHT KG
			HP	KW	POLES	RPM		BAR	PSI		CFM	L/MIN	CFM	L/MIN		
EXT220754	Extreme TN 22L 0.75 HP	230v	0.75	0.55	4	1400	11 + 11	10	145	2	7	200	4.9	140	72	47.5
EXT22154	Extreme TN 22L 1.5 HP	230v	1.5	1.1	4	1400	11 + 11	10	145	2	8.5	240	5.95	170	72	50
EXT22204	Extreme TN 22L 2.0 HP 1400	230v	2	1.5	4	1400	11 + 11	10	145	2	12.4	350	8.68	248	73	55
EXT22202	Extreme TN 22L 2.0 HP 2800	230v	2	1.5	2	2800	11 + 11	10	145	2	14.1	400	9.87	282	82	53
EXT22254	Extreme TN 22L 2.5 HP	230v	2.5	1.84	4	1400	11 + 11	10	145	4	17	480	11.9	340	73	58
EXT22304	Extreme TN 22L 3.0 HP	400v	3	2.2	4	1400	11 + 11	10	145	4	21.2	600	14.84	424	73	60
EXT25154	Extreme 2TN 1.5 HP	230v	1.5	1.1	4	1400	25	10	145	2	8.5	240	5.95	170	72	44
EXT25204	Extreme 2TN 2.0 HP 1400	230v	2	1.5	4	1400	25	10	145	2	12.4	350	8.68	248	73	49
EXT25202	Extreme 2TN 2.0 HP 2800	230v	2	1.5	2	2800	25	10	145	2	14.1	400	9.87	282	82	47.5
EXTN50154	Extreme TN 50L 1.5 HP	230v	1.5	1.1	4	1400	25 + 25	10	145	2	8.5	240	5.95	170	72	62
EXTN50204	Extreme TN 50L 2.0 HP 1400	230v	2	1.5	4	1400	25 + 25	10	145	2	12.4	350	8.68	248	73	67
EXTN50202	Extreme TN 50L 2.0 HP 2800	230v	2	1.5	2	2800	25 + 25	10	145	2	14.1	400	9.87	282	82	65
EXTN50254	Extreme TN 50L 2.5 HP	230v	2.5	1.84	4	1400	25 + 25	10	145	4	17	480	11.9	340	73	70
EXTN50304	Extreme TN 50L 3.0 HP	400v	3	2.2	4	1400	25 + 25	10	145	4	21.2	600	14.84	424	73	72



EXTREME 50 - 90 Litre OIL-FREE INDUSTRIAL AIR COMPRESSORS



50 Litre Receiver Mounted

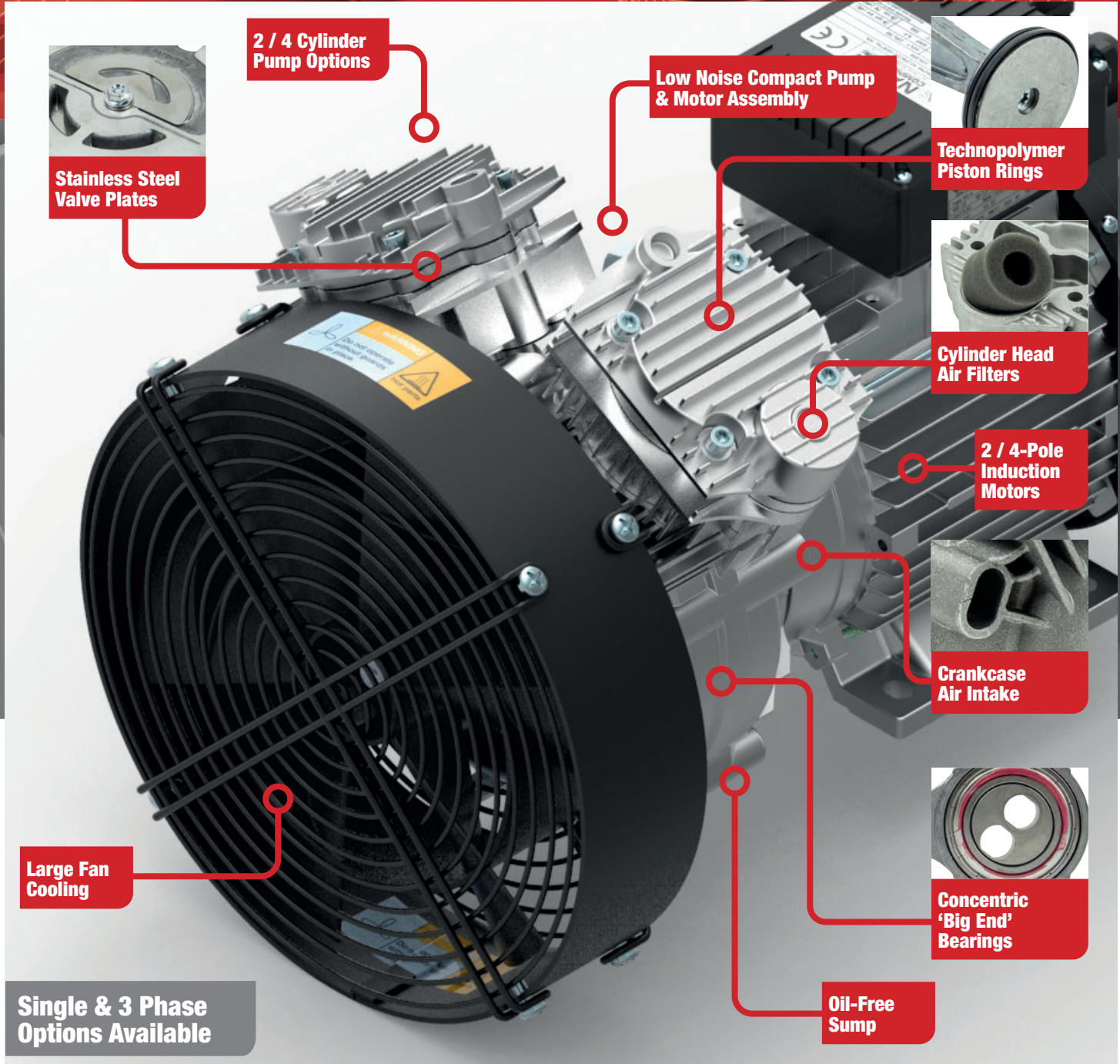


90 Litre Handy Tool Tray

“V Twin” Cylinder Oil-Free Compact High Performance Air Compressors

Direct drive crankshaft via the motor shaft

- Single and 3 phase motors available up to 3HP / 2.2kW
- High-quality 2 and 4 cylinder pumps fitted with technopolymer piston rings; oil-free for long life and low maintenance
- Unique crankcase air intake particle diffusion; reduced air contamination ensuring longer life of the valve plate
- Stainless steel “fan-shaped” valves; long life durability
- Specially-designed concentric “big end” bearings; reduced vibration, increase pump life
- Forced air cooling; longer run times
- 50 and 90 litre receiver options; suitable for low / medium volume and low pressure applications
- Adjustable air pressure regulators
- Lightweight and portable models; ideal for medium flow and pressure applications
- Low noise; perfect for noise critical situations



SIP ITEM CODE	MODEL	SUPPLY VOLTAGE	POWER		MOTOR		AIR RECEIVER LITRES	MAX AIR PRESSURE		PUMP CYLINDERS	PISTON DISPLACEMENT		FREE AIR DELIVERED		NOISE dB(A)	WEIGHT KG
			HP	KW	POLES	RPM		BAR	PSI		CFM	L/MIN	CFM	L/MIN		
EXT500754	Extreme 3 50L 0.75 HP	230v	0.75	0.55	4	1400	50	10	145	2	7	200	4.9	140	72	33.5
EXT50154	Extreme 3 50L 1.5 HP	230v	1.5	1.1	4	1400	50	10	145	2	8.5	240	5.95	170	72	36
EXT50204	Extreme 3 50L 2.0 HP 1400	230v	2	1.5	4	1400	50	10	145	2	12.4	350	8.68	248	73	43
EXT50202	Extreme 3 50L 2.0 HP 2800	230v	2	1.5	2	2800	50	10	145	2	14.1	400	9.87	282	82	39.5
EXT90204	Extreme 4 90L 2.0 HP	230v	2	1.5	4	1400	90	10	145	2	12.4	350	8.68	248	73	62
EXT90254	Extreme 4 90L 2.5 HP	230v	2.5	1.84	4	1400	90	10	145	4	17	480	11.9	340	73	70
EXT90304	Extreme 4 90L 3.0 HP	400v	3	2.2	4	1400	90	10	145	4	21.2	600	14.84	424	75	76



EXTREME SILENCED & SUPER SILENCED OIL-FREE AIR COMPRESSORS



25 Litre Silenced



50 Litre Silenced

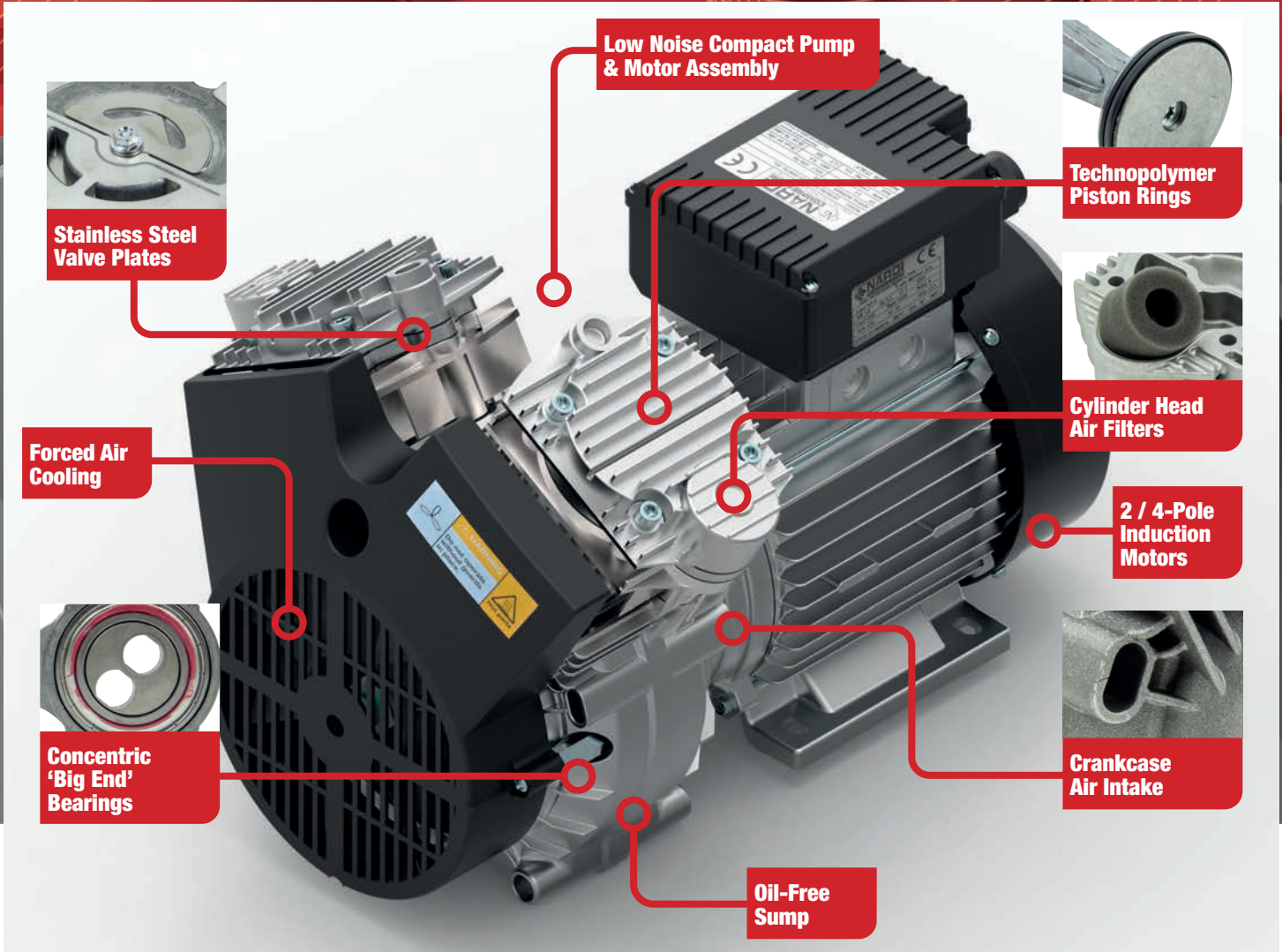
“V Twin” Cylinder Oil-Free Compact High Performance Air Compressors

Direct drive crankshaft via the motor shaft

- Motors available up to 2HP / 1.5kW
- High-quality pumps fitted with technopolymer piston rings; oil-free for long life and low maintenance
- Unique crankcase air intake particle diffusion; reduced air contamination ensuring longer life of the valve plate
- Stainless steel “fan-shaped” valves; long life durability
- Specially-designed concentric “big end” bearings; reduced vibration, increase pump life
- Forced air cooling; longer run times
- 25 and 50 litre receiver options; suitable for low / medium volume and low pressure applications
- Integrated adjustable air pressure regulators
- Lightweight and portable models; ideal for medium flow and pressure applications
- Low noise; perfect for noise critical situations



50 Litre Super Silenced



SIP ITEM CODE	MODEL	SUPPLY VOLTAGE	POWER		MOTOR		AIR RECEIVER LITRES	MAX AIR PRESSURE		PUMP CYLINDERS	PISTON DISPLACEMENT		FREE AIR DELIVERED		NOISE dB(A)	WEIGHT KG
			HP	KW	POLES	RPM		BAR	PSI		CFM	L/MIN	CFM	L/MIN		
EXTS250754	Extreme 2 Silenced 25L 0.75 HP	230v	0.75	0.55	4	1400	25	10	145	2	7	200	4.9	140	66	36
EXTS25154	Extreme 2 Silenced 25L 1.5 HP	230v	1.5	1.1	4	1400	25	10	145	2	8.5	240	5.95	170	66	38.5
EXTS25204	Extreme 2 Silenced 25L 2.0 HP	230v	2	1.5	4	1400	25	10	145	2	12.4	350	8.68	248	67	41
EXTS500754	Extreme 2 Silenced 50L 0.75 HP	230v	0.75	0.55	4	1400	50	10	145	2	7	200	4.9	140	66	42
EXTS50154	Extreme 2 Silenced 50L 1.5 HP	230v	1.5	1.1	4	1400	50	10	145	2	8.5	240	5.95	170	66	45
EXTS50204	Extreme 2 Silenced 50L 2.0 HP	230v	2	1.5	4	1400	50	10	145	2	12.4	350	8.68	248	67	47
EXTSS500754	Extreme Super Silenced 50L 0.75 HP	230v	0.75	0.55	4	1400	50	10	145	2	7	200	4.9	140	61	80.5
EXTSS50154	Extreme Super Silenced 50L 1.5 HP	230v	1.5	1.1	4	1400	50	10	145	2	8.5	240	5.95	170	61	83
EXTSS50204	Extreme Super Silenced 50L 2.0 HP 1400	230v	2	1.5	4	1400	50	10	145	2	12.4	350	8.68	248	62	88.5
EXTSS50202	Extreme Super Silenced 50L 2.0 HP 2800	230v	2	1.5	2	2800	50	10	145	2	14.1	400	9.87	282	67	86.5



EXTREME MP MULTI-POWER OIL-FREE INDUSTRIAL AIR COMPRESSORS



270 Litre Multi-Pump



500 Litre Multi-Pump

“V Twin” Oil-Free Industrial High Performance Air Compressors

Direct drive crankshaft via the motor shaft

- 3 phase slow-running 4-pole motors available up to 9HP / 6.6kW
- High-quality 4, 8 or 12 cylinder pumps fitted with technopolymer piston rings; oil-free for long life and low maintenance
- Unique crankcase air intake particle diffusion; reduced air contamination ensuring longer life of the valve plate
- Stainless steel “fan-shaped” valves; long life durability
- Specially-designed concentric “big end” bearings; reduced vibration, increase pump life
- Forced air cooling; longer run times
- 270 and 500 litre receiver options; suitable for industrial high volume low pressure applications
- Adjustable air pressure regulators
- Low noise; perfect for noise critical situations
- Optional intelligent control panel; motor control and system monitoring

270 LITRE	3 HP	6 HP	9 HP
CFM (FAD)	15	30	45

500 LITRE	6 HP	9 HP
CFM (FAD)	30	45

Intelligent Control Panel

Features and Benefits

- Bespoke multi-pump control panel; electrical cost-saving, even power distribution across each motor pump configurations
- Service interval indicator; maintain optimum performance and reliability
- Control panel controls up to 3 motor / pump units continually dependant on air requirements; optimises pump usage and energy cost saver
- Individual pump hour meters and timers; microprocessor-controlled pump selection for even power distribution, wear and tear

Control Operation

1. **Manual Mode:** User can select any motor / pump manually
2. **Auto Mode:** Memorizes total work hours of each single pump / motor and dryer
3. **Motor:** Internal thermal motor overload sends malfunction signal to the system. The system then shuts down the faulty pump
4. **Controller:** Possible to interconnect up to 30 pumps controlled and monitored
5. **Optional Extra:** The control panel can be set-up to an email address which has the capacity to message with fault-finding information



Intelligent Control Panel

SIP ITEM CODE	MODEL	SUPPLY VOLTAGE	POWER		MOTOR		AIR RECEIVER LITRES	MAX AIR PRESSURE		PUMP CYLINDERS	PISTON DISPLACEMENT		FREE AIR DELIVERED		NOISE dB(A)	WEIGHT KG
			HP	KW	POLES	RPM		BAR	PSI		CFM	L/MIN	CFM	L/MIN		
EXTMP27030	Extreme MP 270L 3.0 HP	400v	3	2.2	4	1400	270	10	145	4	21.2	600	14.84	424	73	116
EXTMP27060	Extreme MP 270L 6.0 HP	400v	6	4.4	4	1400	270	10	145	8	42.4	1200	29.68	848	74	165
EXTM27060CP	Extreme MP 270L 6.0 HP with Control Panel	400v	6	4.4	4	1400	270	10	145	8	42.4	1200	29.68	848	74	165
EXTM27090CP	Extreme MP 270 9.0 HP with Control Panel	400v	9	6.6	4	1400	270	10	145	12	63.6	1800	44.52	1272	75	198
EXTMP50060	Extreme MP 500L 6.0 HP	400v	6	4.4	4	1400	500	10	145	8	42.4	1200	29.68	848	74	220
EXTM50060CP	Extreme MP 500L 6.0 HP with Control Panel	400v	6	4.4	4	1400	500	10	145	8	42.4	1200	29.68	848	74	220
EXTM50090CP	Extreme MP 500L 9.0 HP with Control Panel	400v	9	6.6	4	1400	500	10	145	12	63.6	1800	44.52	1272	75	253



SUPER EXTREME TN 30 Bar OIL-FREE AIR COMPRESSORS



18 Litre Floor Mounted



20 Litre Trolley Mounted

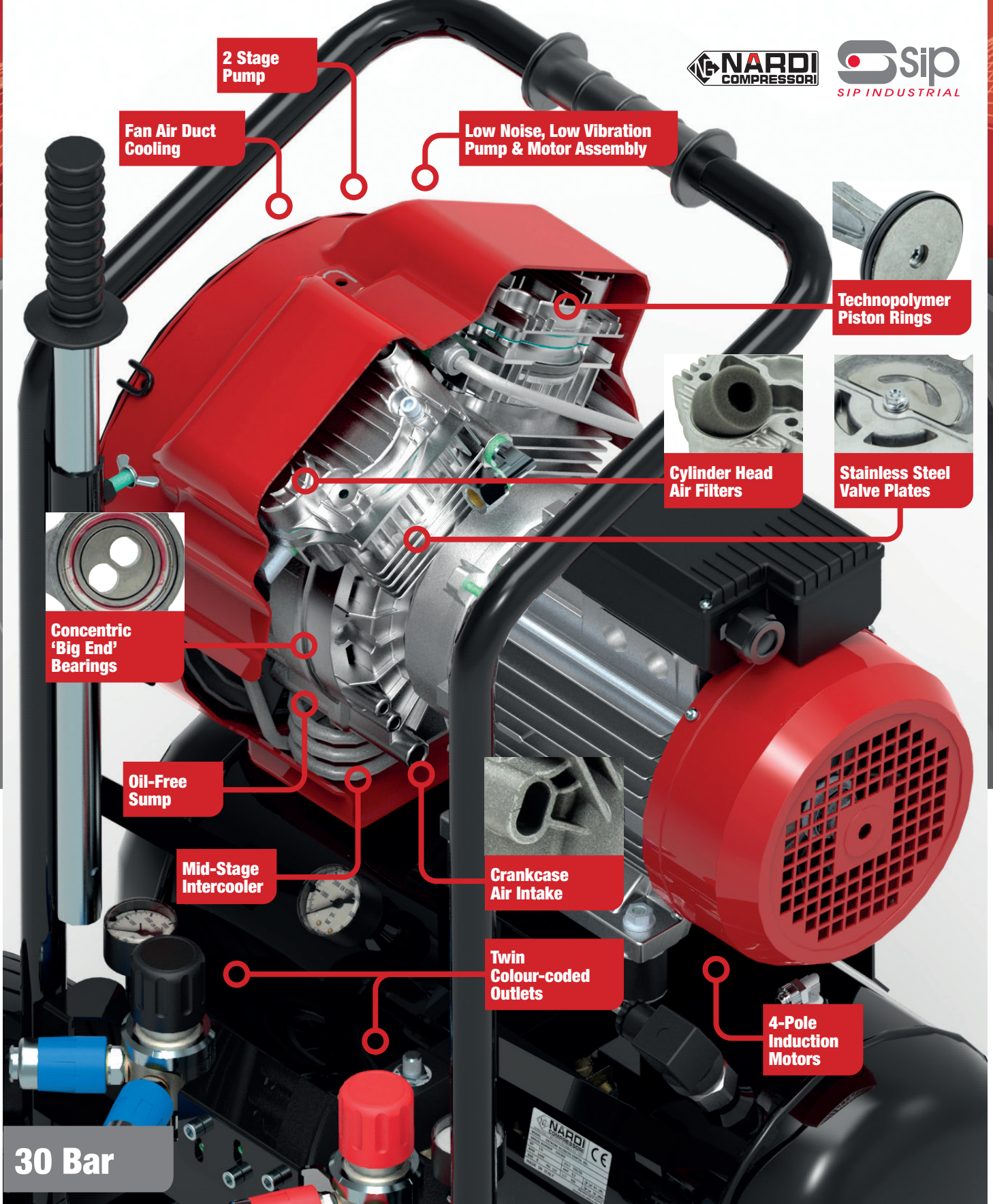


18 Litre Easy Fold Handle

“V Twin” Oil-Free Compact High Performance Air Compressors

Direct drive crankshaft via the motor shaft

- 2.2HP / 1.6kW slow-running 4-pole motors
- High-quality 2 stage, 2 and 4 cylinder pumps fitted with technopolymer piston rings; oil-free for long life and low maintenance
- Mid-stage intercooler
- Unique crankcase air intake particle diffusion; reduced air contamination ensuring longer life of the valve plate
- Stainless steel “fan-shaped” valves; long life durability
- Specially-designed concentric “big end” bearings; reduced vibration, increase pump life
- Fan air duct cooling; longer run times
- 18 and 20 litre aluminium receiver options; suitable for low volume and medium pressure (30 Bar) applications
- Twin colour coded outlets; 10 and 30 Bar variable
- Lightweight and portable models; ideal for medium flow and pressure applications
- Low noise; perfect for noise critical situations



SIP ITEM CODE	MODEL	SUPPLY VOLTAGE	POWER		MOTOR		AIR RECEIVER LITRES	MAX AIR PRESSURE		PUMP CYLINDERS	PISTON DISPLACEMENT		FREE AIR DELIVERED		NOISE dB(A)	WEIGHT KG
			HP	KW	POLES	RPM		BAR	PSI		CFM	L/MIN	CFM	L/MIN		
SEXT1822430	Super Extreme TN 18L 2.2HP 30 Bar	230v	2.2	1.6	4	1400	9+9	30	435	2	4.6	130	3.22	92	72	34
SEXT1822430 WM	Super Extreme TN 1 18L 2.2HP 30 Bar Wheel Mounted	230v	2.2	1.6	4	1400	9+9	30	435	2	4.6	130	3.22	92	72	57
SEXT2022430	Super Extreme 1 20L 2.2HP 30 Bar	230v	2.2	1.6	4	1400	20	30	435	2	4.6	130	3.22	92	72	46



SUPER EXTREME MP 21 Bar

OIL-FREE INDUSTRIAL AIR COMPRESSORS



270 Litre Multi-Pump



500 Litre Multi-Pump

“V Twin” Oil-Free Industrial High Performance Air Compressors

Direct drive crankshaft via the motor shaft

- 3 phase slow-running 4-pole motors available up to 9HP / 6.6kW
- High-quality 4, 8 or 12 cylinder pumps fitted with technopolymer piston rings; oil-free for long life and low maintenance
- Unique crankcase air intake particle diffusion; reduced air contamination ensuring longer life of the valve plate
- Stainless steel “fan-shaped” valves; long life durability
- Specially-designed concentric “big end” bearings; reduced vibration, increase pump life
- Forced air cooling; longer run times
- 270 and 500 Litre receiver options; suitable for industrial medium pressure applications (21Bar)
- Adjustable air pressure regulators
- Low noise; perfect for noise critical situations
- Optional intelligent control panel; motor control and system monitoring - See page 17



Optional Intelligent Control Panel
See page 17



Stainless Steel Valve Plates



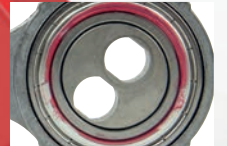
Cylinder Head Air Filters

2 Stage Pump



Technopolymer Piston Rings

4-Pole Induction Motors



Concentric 'Big End' Bearings

Mid-Stage Intercooler

Oil-Free Sump



Crankcase Air Intake

Fan Air Duct Cooling

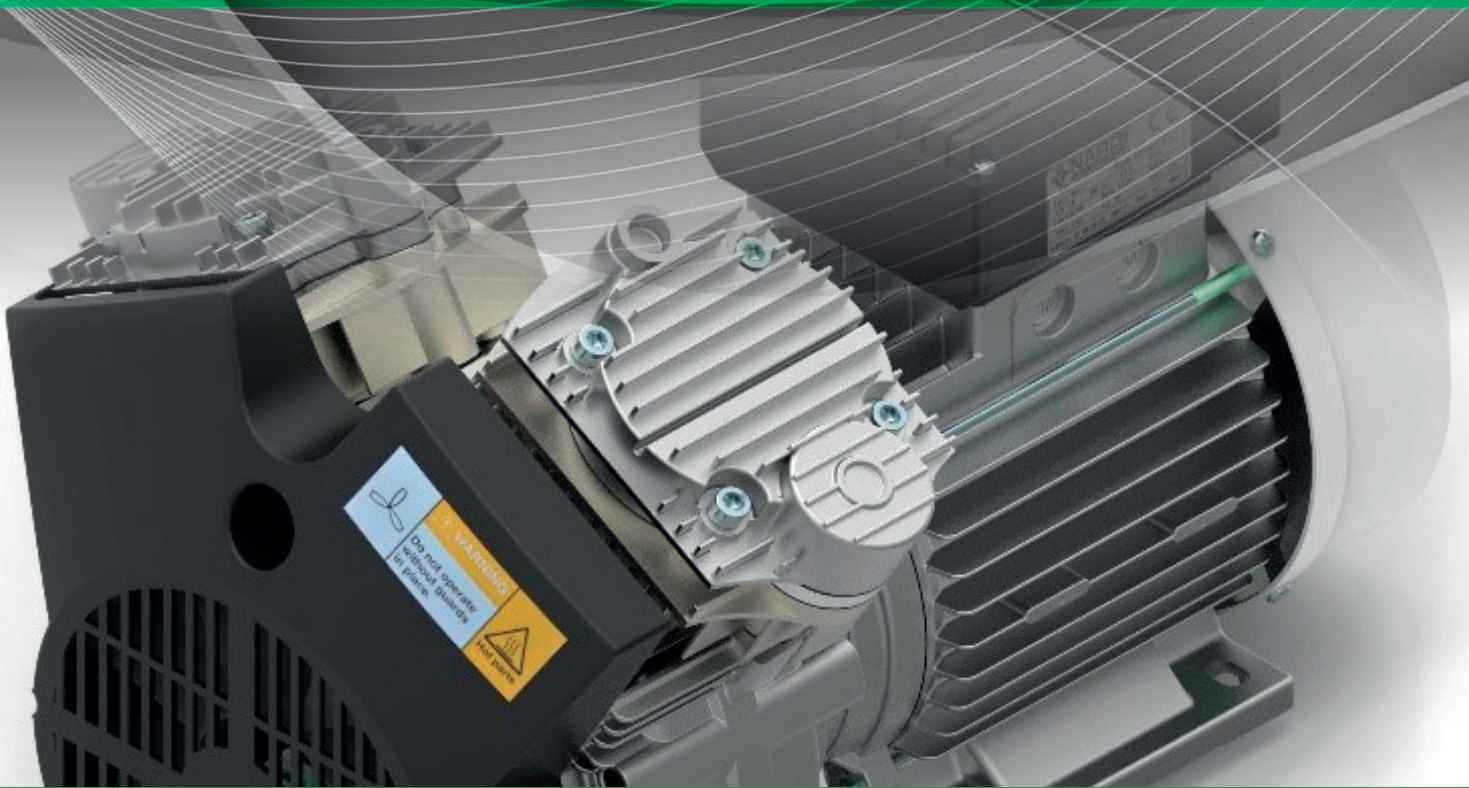
4 Cylinder Twin Pump / Motor Assembly

21 Bar

SIP ITEM CODE	MODEL	SUPPLY VOLTAGE	POWER		MOTOR		AIR RECEIVER LITRES	MAX AIR PRESSURE		PUMP CYLINDERS	PISTON DISPLACEMENT		FREE AIR DELIVERED		NOISE dB(A)	WEIGHT KG
			HP	KW	POLES	RPM		BAR	PSI		CFM	L/MIN	CFM	L/MIN		
EXTMP 2706021	Extreme MP 270L 6.0 HP 21 Bar	400v	6	4.4	4	1400	270	21	305	8	18.4	520	12.88	368	74	185
EXTMP 2706021CP	Extreme MP 270L 6.0 HP 21 Bar with Control Panel	400v	6	4.4	4	1400	270	21	305	8	18.4	520	12.88	368	74	185
EXTMP 2709021CP	Extreme MP 270L 9.0 HP 21 Bar with Control Panel	400v	9	6.6	4	1400	270	21	305	12	27.6	780	19.32	552	75	218
EXTMP 5006021	Extreme MP 500L 6.0 HP 21 Bar	400v	6	4.4	4	1400	500	21	305	8	18.4	520	12.88	368	74	240
EXTMP 5006021CP	Extreme MP 500L 6.0 HP 21 Bar with Control Panel	400v	6	4.4	4	1400	500	21	305	8	18.4	520	12.88	368	74	240
EXTMP 5009021CP	Extreme MP 500L 9.0 HP 21 Bar with Control Panel	400v	9	6.6	4	1400	500	21	305	12	27.6	780	19.32	552	75	273

CP = Optional Control Panel Fitted





DENTAL COMPRESSORS

Nardi Compressori S.r.l. has designed and developed a full line of compressors for the dental industry as a complement to a wide range of products that cover various niche markets. Their internal organisation and a dynamic structure allows NARDI Compressori to respond swiftly to market trends and meet customer requirements.

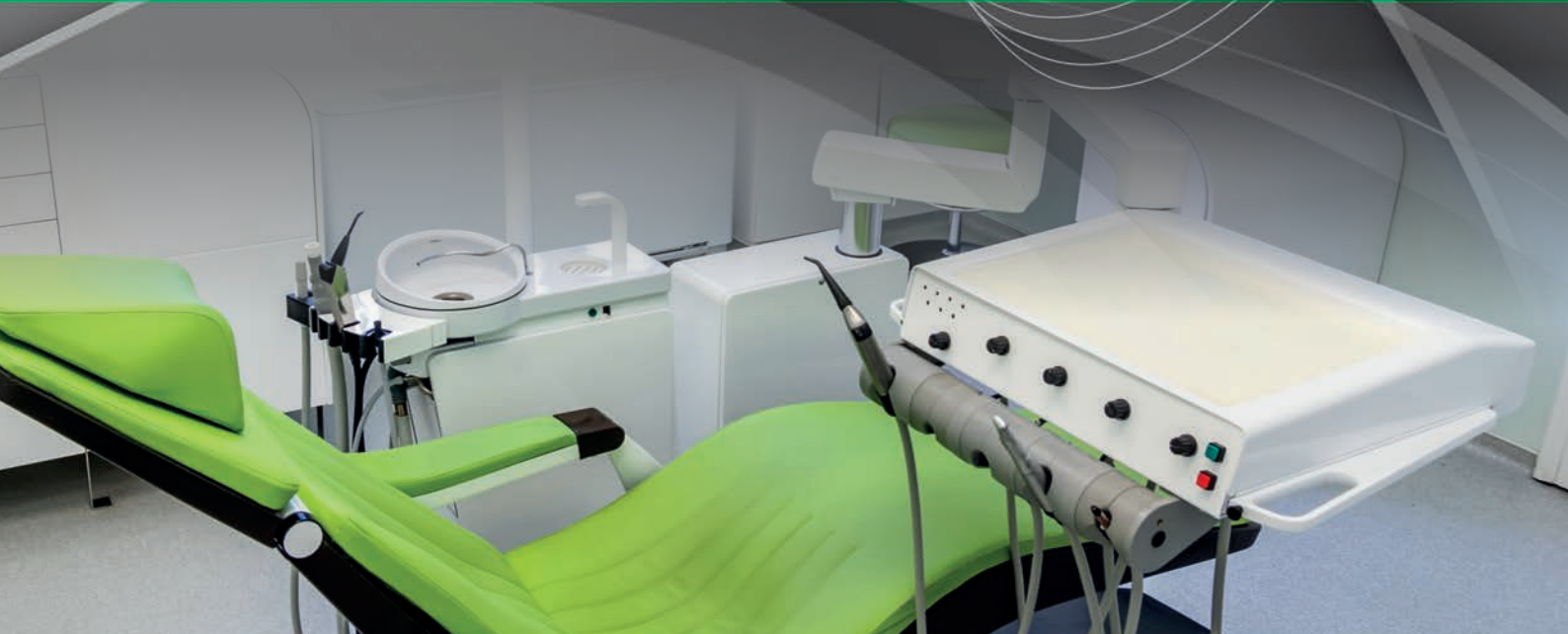
NARDI dental compressors are designed and manufactured in-house by expert technicians who have many years of experience in this sector.

Today, NARDI Compressori is able to produce oil-free dental compressors which are modern, strong, and silent.

- Dental compressor air receivers are painted internally with corrosion inhibiting epoxy electrostatic powder
- Dental compressors are equipped with efficient filtering systems that absorb humidity and dry the air
- Microfibre coalescence cartridge filters guarantee that the air will remain moisture-free



DENTAL CHAIR CONFIGURATIONS



The Nardi range of dental compressors are suited to a variety of dental chair units

There are 3 types of dental chair units:-

- Pneumatic chair fitted with electric tools
- Pneumatic chair fitted with pneumatic tools
- Pneumatic chair fitted with a combination of electric and pneumatic tools

The table shows how many dental chair units each compressor is capable of running and is used across the range to help in recommending the correct air compressor.

This is purely an aid for compressed air requirements, additional fittings, dryers, and filters may be required.

Dental Chair Configurations			
DENTAL UNIT	PNEUMATIC		
	ELECTRIC-PNEUMATIC		
	ELECTRIC		
NARDI XXXX	1	X	X
NARDI XXXX	2	1	1
NARDI XXXX	2	2	1
NARDI XXXX	4	3	2
NARDI XXXX	6	4	3

ESPRIT DENTAL 25 Litre OIL-FREE AIR COMPRESSORS



**25 Litre Receiver Mounted
Small Footprint**




Esprit Dental Motor Pump Unit

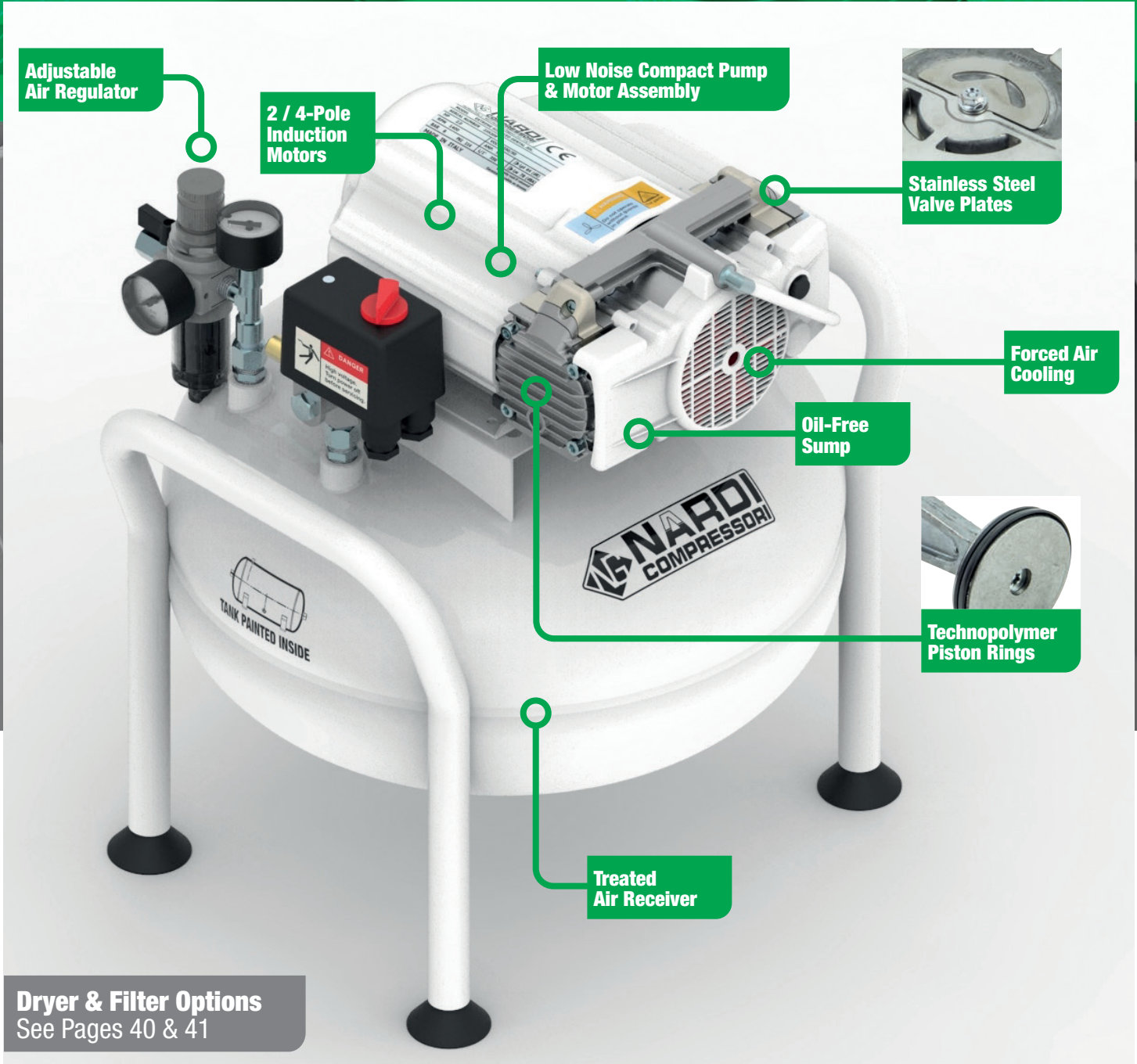
“Flat Twin” Cylinder Oil-Free Compact Dental Air Compressors

Direct drive crankshaft via the motor shaft

- Motors available up to 0.9HP / 0.65kW
- High-quality pumps fitted with technopolymer piston rings; oil-free for long life and low maintenance
- Forced air cooling; longer run times
- 25 litre treated air receivers painted internally with corrosion inhibiting epoxy electrostatic powder
- Adjustable air pressure regulators
- Available with desiccant dryer; low humidity air
- Lightweight and portable
- Low noise

Dental Chair Configurations

 DENTAL UNIT	PNEUMATIC		
	ELECTRIC-PNEUMATIC		
	ELECTRIC		
ESPRIT 60/4	1	X	X
ESPRIT 65/4	1	X	X
ESPRIT 60/2	1	X	X
ESPRIT 65/2	1	1	X



Dryer & Filter Options
See Pages 40 & 41

SIP ITEM CODE	MODEL	AIR RECEIVER LITRES	DRYER	PUMP CYLINDERS	AIR INTAKE		FREE AIR DELIVERED		MAX AIR PRESSURE		POWER		SUPPLY VOLTAGE	MOTOR POLES	NOISE dB(A)	WEIGHT KG
					L/MIN	CFM	L/MIN	CFM	BAR	PSI	HP	KW				
DESP250752D	ESPRIT 2V 60/4 25L	25	✓	2	210	7.4	75 50	2.6 (5 BAR) 1.8 (8 BAR)	8	114	0.75	0.5	230v	2	62	23
DESP250902D	ESPRIT 2V 65/4 25L	25	✓	2	250	8.8	84 63	3.0 (5 BAR) 2.2 (8 BAR)	8	114	0.9	0.65	230v	2	63	23.5
DESP250754	ESPRIT 2V 60/4 25L	25	✗	2	105	3.7	40 20	1.4 (5 BAR) 0.7 (8 BAR)	8	114	0.75	0.5	230v	4	52	23
DESP250904	ESPRIT 2V 65/4 25L	25	✗	2	125	4.4	56 38	2.0 (5 BAR) 1.3 (8 BAR)	8	114	0.9	0.65	230v	4	53	23.5
DESP250752	ESPRIT 2V 60/2 25L	25	✗	2	210	7.4	75 50	2.6 (5 BAR) 1.8 (8 BAR)	8	114	0.75	0.5	230v	2	62	23
DESP250902	ESPRIT 2V 65/2 25L	25	✗	2	250	8.8	84 63	3.0 (5 BAR) 2.2 (8 BAR)	8	114	0.9	0.65	230v	2	63	23.5



EXTREME DENTAL 25 Litre OIL-FREE AIR COMPRESSORS



25 Litre Receiver Mounted Small Footprint



Desiccant Dryer

“V Twin” Cylinder Oil-Free Compact Dental Air Compressors

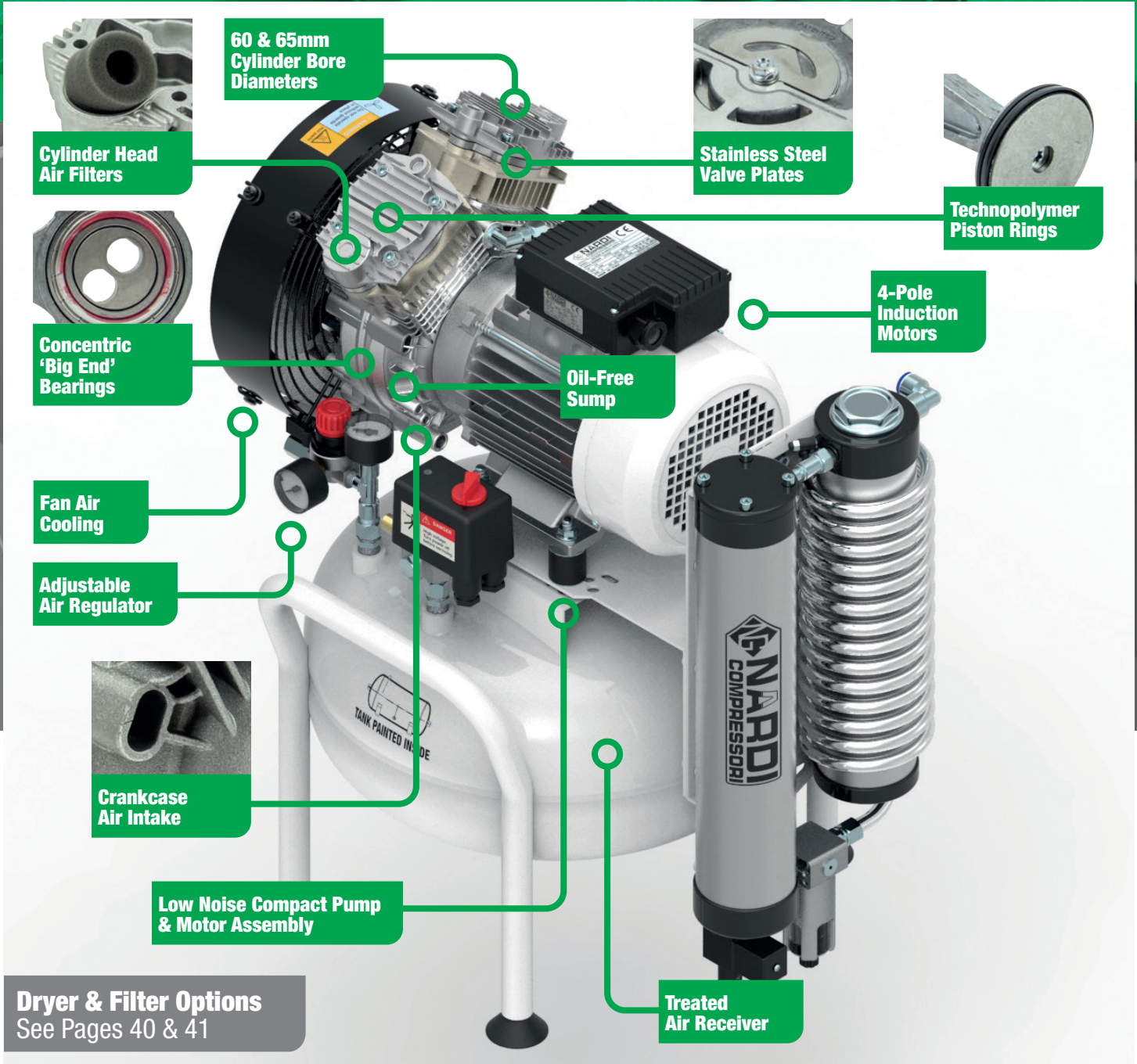
Direct drive crankshaft via the motor shaft

- Slow-running 4-pole motors available up to 2HP / 1.5kW
- High-quality pumps fitted with technopolymer piston rings; oil-free for long life and low maintenance
- Fan air cooling; longer run times
- 25 litre treated air receivers painted internally with corrosion inhibiting epoxy electrostatic powder
- Adjustable air pressure regulators
- Available with desiccant dryer; low humidity air
- Compact small physical footprint
- Low noise

Dental Chair Configurations



DENTAL UNIT	PNEUMATIC		
	ELECTRIC-PNEUMATIC		
	ELECTRIC		
EXTREME 0,75	1	X	X
EXTREME 1,50	2	1	1
EXTREME 2,00	2	2	1
EXTREME 2,50	4	3	2
EXTREME 3,00	6	4	3



SIP ITEM CODE	MODEL	AIR RECEIVER LITRES	DRYER	PUMP CYLINDERS	AIR INTAKE		FREE AIR DELIVERED		MAX AIR PRESSURE		POWER		SUPPLY VOLTAGE	MOTOR POLES	NOISE dB(A)	WEIGHT KG
					L/MIN	CFM	L/MIN	CFM	BAR	PSI	HP	KW				
DEXT250754	EXTREME 2V 25L 0,75	25	X	2	200	7.0	60 42	2.6 (5 BAR) 1.5 (8 BAR)	8	114	0.75	0.5	230v	4	72	30.5
DEXT250754D	EXTREME 2D 25L 0,75	25	✓	2	200	7.0	60 42	2.1 (5 BAR) 1.5 (8 BAR)	8	114	0.75	0.5	230v	4	72	38.5
DEXT25154	EXTREME 2V 25L 1,50	25	X	2	240	8.5	125 100	4.4 (5 BAR) 3.5 (8 BAR)	8	114	1.5	1.1	230v	4	72	33
DEXT25154D	EXTREME 2D 25L 1,50	25	✓	2	240	8.5	125 100	4.4 (5 BAR) 3.5 (8 BAR)	8	114	1.5	1.1	230v	4	72	41
DEXT25204	EXTREME 2V 25L 2,00	25	X	2	350	12.4	156 127	5.5 (5 BAR) 4.5 (8 BAR)	8	114	2	1.5	230v	4	73	35.5
DEXT25204D	EXTREME 2D 25L 2,00	25	✓	2	350	12.4	156 127	5.5 (5 BAR) 4.5 (8 BAR)	8	114	2	1.5	230v	4	73	44



EXTREME DENTAL 50 Litre OIL-FREE AIR COMPRESSORS



50 Litre Receiver Mounted Small Footprint



Desiccant Dryer

“V Twin” Cylinder Oil-Free Compact Dental Air Compressors

Direct drive crankshaft via the motor shaft

- Single and 3 phase slow-running 4-pole motors available up to 3HP / 2.2kW
- High-quality 2 and 4 cylinder pumps fitted with technopolymer piston rings; oil-free for long life and low maintenance
- Fan air cooling; longer run times
- 50 litre treated air receivers painted internally with corrosion inhibiting epoxy electrostatic powder
- Adjustable air pressure regulators
- Available with desiccant dryer; low humidity air
- Compact small physical footprint

Dental Chair Configurations



DENTAL UNIT	PNEUMATIC		
	ELECTRIC-PNEUMATIC		
	ELECTRIC		
EXTREME 0,75	1	X	X
EXTREME 1,50	2	1	1
EXTREME 2,00	2	2	1
EXTREME 2,50	4	3	2
EXTREME 3,00	6	4	3



Technopolymer Piston Rings

60 & 65mm Cylinder Bore Diameters



Stainless Steel Valve Plates

2 / 4 Cylinder Pump Options

4-Pole Induction Motors

Fan Air Cooling

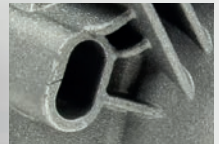
Cylinder Head Air Filters



Low Noise Compact Pump & Motor Assembly

Oil-Free Sump

Crankcase Air Intake



Concentric 'Big End' Bearings



Dryer & Filter Options
See Pages 40 & 41

SIP ITEM CODE	MODEL	AIR RECEIVER LITRES	DRYER	PUMP CYLINDERS	AIR INTAKE		FREE AIR DELIVERED		MAX AIR PRESSURE		POWER		SUPPLY VOLTAGE	MOTOR POLES	NOISE dB(A)	WEIGHT KG
					L/MIN	CFM	L/MIN	CFM	BAR	PSI	HP	KW				
DEXT500754	EXTREME 2V 50L 0,75	50	X	2	200	7	60 42	2.1 (5 BAR) 1.5 (8 BAR)	8	114	0.75	0.5	230v	4	72	36.5
DEXT500754D	EXTREME 2D 50L 0,75	50	✓	2	200	7	60 42	2.1 (5 BAR) 1.5 (8 BAR)	8	114	0.75	0.5	230v	4	72	45
DEXT50154	EXTREME 2V 50L 1,50	50	X	2	240	8.5	125 100	4.4 (5 BAR) 3.5 (8 BAR)	8	114	1.5	1.1	230v	4	72	39.5
DEXT50154D	EXTREME 2D 50L 1,50	50	✓	2	240	8.5	125 100	4.4 (5 BAR) 3.5 (8 BAR)	8	114	1.5	1.1	230v	4	72	48
DEXT50204	EXTREME 2V 50L 2,00	50	X	2	350	12.4	156 127	5.5 (5 BAR) 4.5 (8 BAR)	8	114	2	1.5	230v	4	73	42.5
DEXT50204D	EXTREME 2D 50L 2,00	50	✓	2	350	12.4	156 127	5.5 (5 BAR) 4.5 (8 BAR)	8	114	2	1.5	230v	4	73	51
DEXT50254	EXTREME 2V 50L 2,50	50	X	4	480	17	240 190	8.5 (5 BAR) 6.7 (8 BAR)	8	114	2.5	1.84	230v	4	73	52
DEXT50254D	EXTREME 2D 50L 2,50	50	✓	4	480	17	240 190	8.5 (5 BAR) 6.7 (8 BAR)	8	114	2.5	1.84	230v	4	73	60
DEXT50254D 10B	EXTREME 2D 50L 2,50	50	✓	4	480	17	240 190	8.5 (5 BAR) 6.7 (8 BAR)	10	145	2.5	1.84	230v	4	73	60
DEXT50304	EXTREME 2V 50L 3,00	50	X	4	600	21.2	373 330	13 (5 BAR) 12 (8 BAR)	10	145	3	2.2	400v	4	73	54
DEXT50304D	EXTREME 2D 50L 3,00	50	✓	4	600	21.2	373 330	13 (5 BAR) 12 (8 BAR)	10	145	3	2.2	400v + N	4	73	62



EXTREME DENTAL 100 Litre OIL-FREE AIR COMPRESSORS



100 Litre Receiver Mounted Small Footprint



Desiccant Dryer

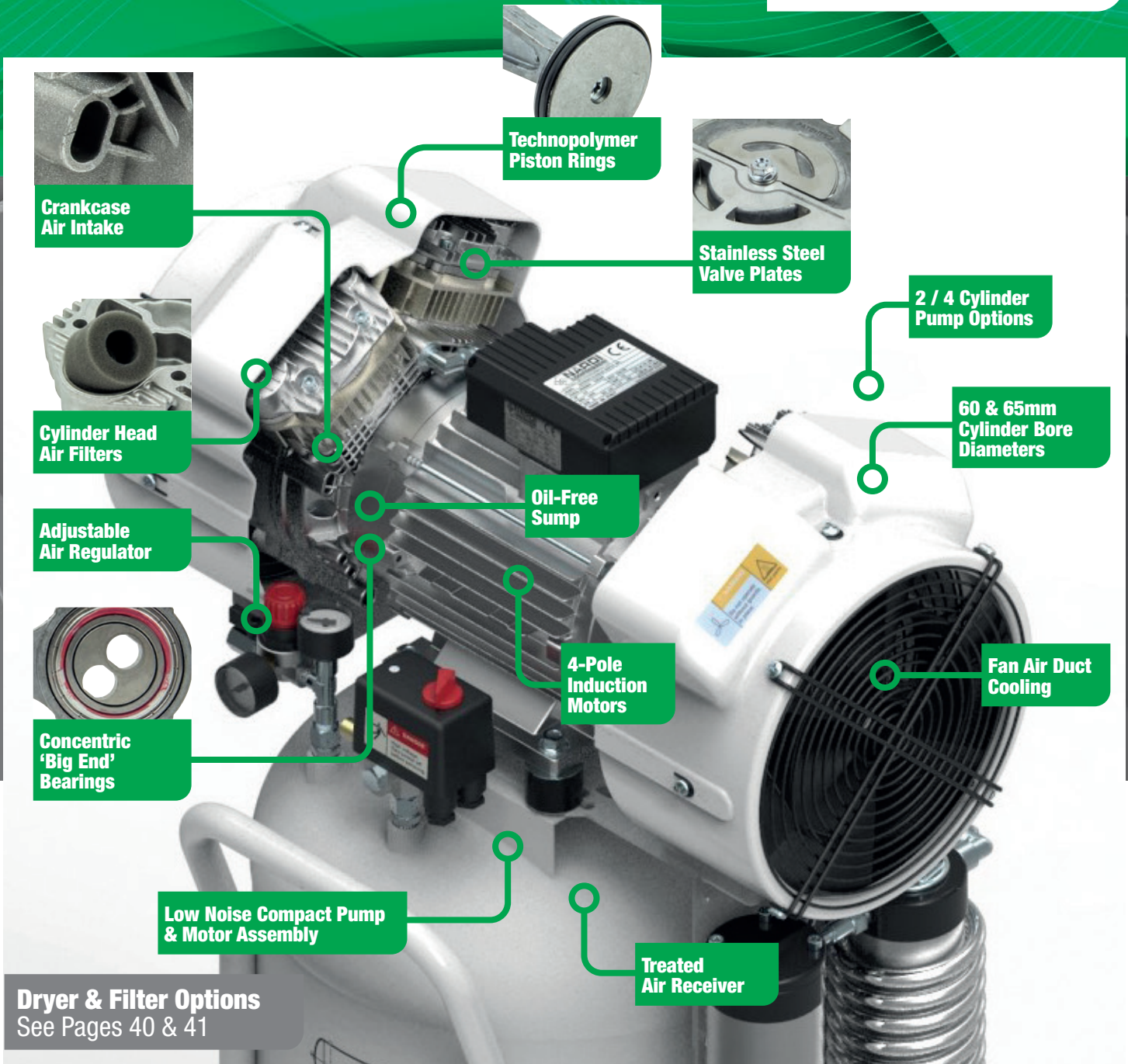
“V Twin” Cylinder Oil-Free Compact Dental Air Compressors

Direct drive crankshaft via the motor shaft

- Single and 3 phase slow-running 4-pole motors available up to 3HP / 2.2kW
- High-quality 2 and 4 cylinder pumps fitted with technopolymer piston rings; oil-free for long life and low maintenance
- Fan air duct cooling; longer run times
- 100 litre treated air receivers painted internally with corrosion inhibiting epoxy electrostatic powder
- Adjustable air pressure regulators
- Available with desiccant dryer; low humidity air
- Compact small physical footprint
- Low noise

Dental Chair Configurations

DENTAL UNIT	PNEUMATIC		
	ELECTRIC-PNEUMATIC		ELECTRIC
	ELECTRIC		
EXTREME 2,00	2	2	1
EXTREME 2,50	5	3	2
EXTREME 3,00	6	4	3



Dryer & Filter Options
See Pages 40 & 41

SIP ITEM CODE	MODEL	AIR RECEIVER LITRES	DRYER	PUMP CYLINDERS	AIR INTAKE		FREE AIR DELIVERED		MAX AIR PRESSURE		POWER		SUPPLY VOLTAGE	MOTOR POLES	NOISE dB(A)	WEIGHT KG
					L/MIN	CFM	L/MIN	CFM	BAR	PSI	HP	KW				
DEXT100204	EXTREME 2V 100L 2,00	100	X	2	350	12.4	156 127	5.5 (5 BAR) 4.5 (8 BAR)	8	114	2	1.5	230v	4	73	57
DEXT100204D	EXTREME 2D 100L 2,00	100	✓	2	350	12.4	156 127	5.5 (5 BAR) 4.5 (8 BAR)	8	114	2	1.5	230v	4	73	66
DEXT100254	EXTREME 2V 100L 2,50	100	X	4	480	17	240 190	8.5 (5 BAR) 6.7 (8 BAR)	8	114	2.5	1.84	230v	4	73	67
DEXT100254D	EXTREME 2D 100L 2,50	100	✓	4	480	17	240 190	8.5 (5 BAR) 6.7 (8 BAR)	8	114	2.5	1.84	230v	4	73	75
DEXT100254 D10B	EXTREME 2D 100L 2,50	100	✓	4	480	17	240 190	8.5 (5 BAR) 6.7 (8 BAR)	10	145	2.5	1.84	230v	4	73	75
DEXT100304	EXTREME 2V 100L 3,00	100	X	4	600	21.2	373 330	13 (5 BAR) 12 (8 BAR)	10	145	3	2.2	400v	4	73	69
DEXT100304D	EXTREME 2D 100L 3,00	100	✓	4	600	21.2	373 330	13 (5 BAR) 12 (8 BAR)	10	145	3	2.2	400 + N	4	73	77



EXTREME DENTAL 50 & 90 Litre HORIZONTAL OIL-FREE AIR COMPRESSORS



50 Litre Wheel Mounted




90 Litre Mobile

“V Twin” Cylinder Oil-Free Compact Dental Air Compressors


Direct drive crankshaft via the motor shaft

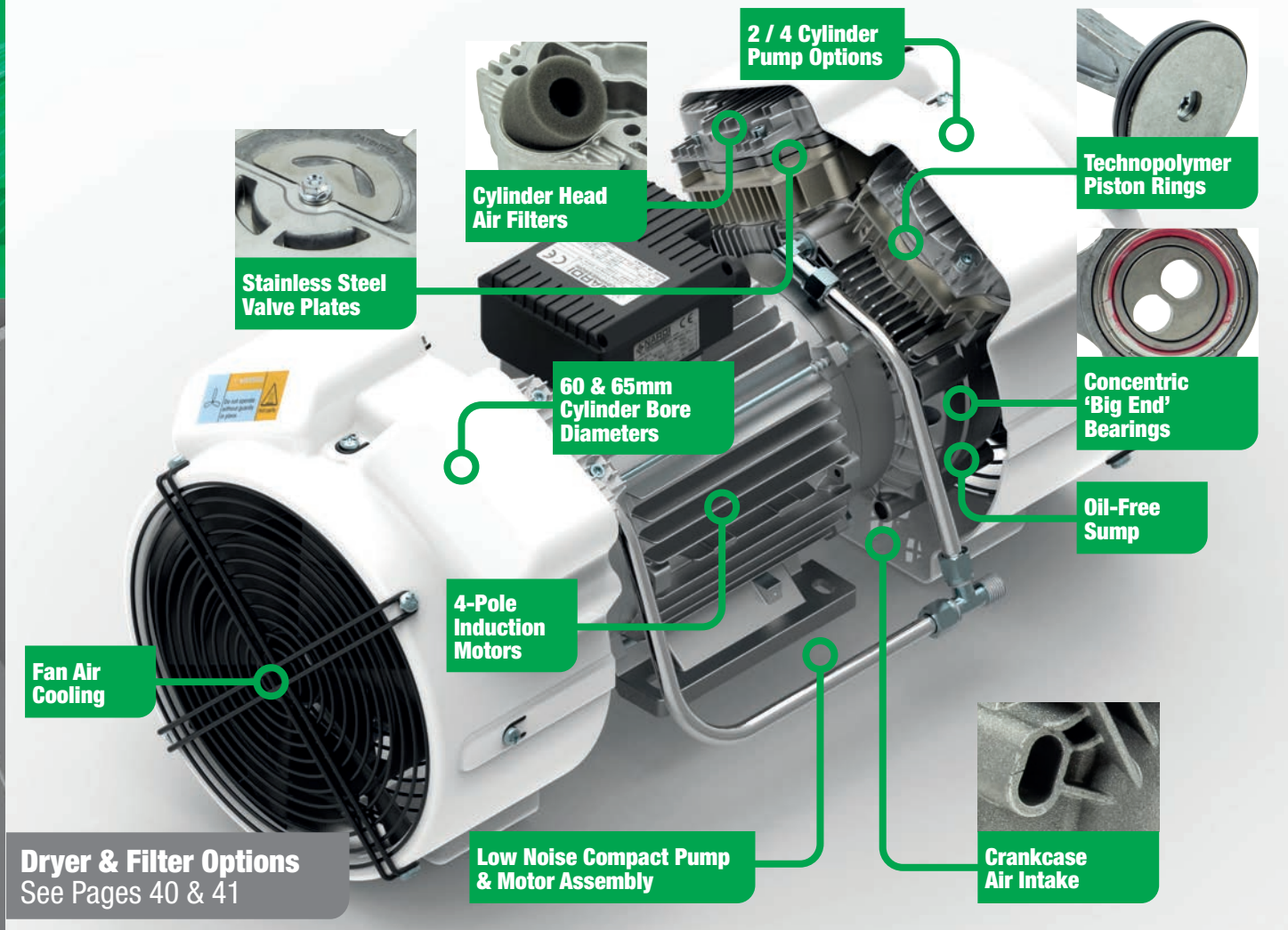
- Single and 3 phase slow-running (1400rpm) 4-pole motors available up to 3HP / 2.2kW
- High-quality 2 and 4 cylinder pumps fitted with technopolymer piston rings; oil-free for long life and low maintenance
- Fan air cooling; longer run times
- 50 and 90 litre treated air receivers painted internally with corrosion inhibiting epoxy electrostatic powder
- Adjustable air pressure regulators
- Available with desiccant dryer; low humidity air
- Lightweight and mobile
- Low noise

50 Litre Dental Chair Configurations

	DENTAL UNIT		PNEUMATIC	
			ELECTRIC-PNEUMATIC	
			ELECTRIC	
EXTREME 0,75	1	X	X	
EXTREME 1,50	2	1	1	
EXTREME 2,00	2	2	1	

90 Litre Dental Chair Configurations

	DENTAL UNIT		PNEUMATIC	
			ELECTRIC-PNEUMATIC	
			ELECTRIC	
EXTREME 2,00	2	2	1	
EXTREME 2,50	5	3	2	
EXTREME 3,00	6	4	3	



Dryer & Filter Options
See Pages 40 & 41

SIP ITEM CODE	MODEL	AIR RECEIVER LITRES	DRYER	PUMP CYLINDERS	AIR INTAKE		FREE AIR DELIVERED		MAX AIR PRESSURE		POWER		SUPPLY VOLTAGE	MOTOR POLES	NOISE dB(A)	WEIGHT KG
					L/MIN	CFM	L/MIN	CFM	BAR	PSI	HP	KW				
DEXT50H0754	EXTREME 3V 50L 0,75	50	X	2	200	7	60	2.1 (5 BAR)	8	114	0.75	0.5	230v	4	72	37
							42	1.5 (8 BAR)								
DEXT50H0754D	EXTREME 3D 50L 0,75	50	✓	2	200	7	60	2.1 (5 BAR)	8	114	0.75	0.5	230v	4	72	44.5
							42	1.5 (8 BAR)								
DEXT50H154	EXTREME 3V 50L 1,50	50	X	2	240	8.5	125	4.4 (5 BAR)	8	114	1.5	1.1	230v	4	72	40
							100	3.5 (8 BAR)								
DEXT50H154D	EXTREME 3D 50L 1,50	50	✓	2	240	8.5	125	4.4 (5 BAR)	8	114	1.5	1.1	230v	4	72	47.5
							100	3.5 (8 BAR)								
DEXT50H204	EXTREME 3V 50L 2,00	50	X	2	350	12.4	156	5.5 (5 BAR)	8	114	2	1.5	230v	4	73	43
							127	4.5 (8 BAR)								
DEXT50H204D	EXTREME 3D 50L 2,00	50	✓	2	350	12.4	156	5.5 (5 BAR)	8	114	2	1.5	230v	4	73	50.5
							127	4.5 (8 BAR)								
DEXT50H204 D10B	EXTREME 3D 50L 2,00	50	✓	2	350	12.4	156	5.5 (5 BAR)	10	145	2	1.5	230v	4	73	50.5
							127	4.5 (8 BAR)								
DEXT90204	EXTREME 4V 90L 2,00	90	X	2	350	12.4	156	5.5 (5 BAR)	8	114	2	1.5	230v	4	73	67
							127	4.5 (8 BAR)								
DEXT90204D	EXTREME 4D 90L 2,00	90	✓	2	350	12.4	156	5.5 (5 BAR)	8	114	2	1.5	230v	4	73	76
							127	4.5 (8 BAR)								
DEXT90254	EXTREME 4V 90L 2,50	90	X	4	480	17	240	8.5 (5 BAR)	8	114	2.5	1.85	230v	4	73	77
							190	6.7 (8 BAR)								
DEXT90254D	EXTREME 4D 90L 2,50	90	✓	4	480	17	240	8.5 (5 BAR)	8	114	2.5	1.85	230v	4	73	86
							190	6.7 (8 BAR)								
DEXT90254D10	EXTREME 4D 90L 2,50	90	✓	4	480	17	240	8.5 (5 BAR)	10	145	2.5	1.85	230v	4	73	86
							190	6.7 (8 BAR)								
DEXT90304	EXTREME 4V 90L 3,00	90	X	4	600	21.2	373	13 (5 BAR)	10	145	3	2.2	400v	4	73	79
							330	12 (8 BAR)								
DEXT90304D	EXTREME 4D 90L 3,00	90	✓	4	600	21.2	373	13 (5 BAR)	10	145	3	2.2	400v + N	4	73	88
							330	12 (8 BAR)								



EXTREME DENTAL 25 & 50 Litre SILENCED OIL-FREE AIR COMPRESSORS



25 Litre Floor Standing




50 Litre Small Footprint

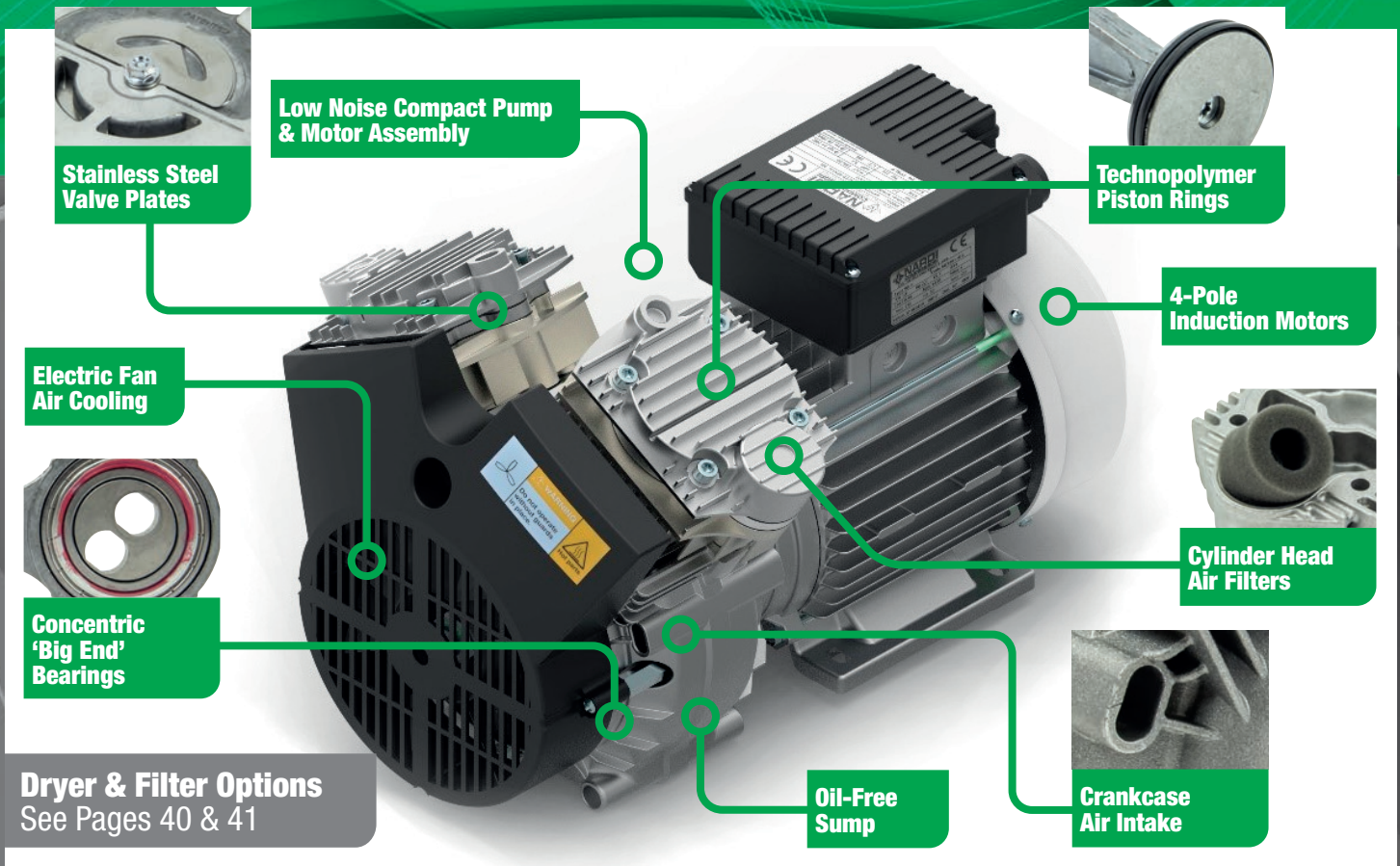
“V Twin” Cylinder Oil-Free Compact Dental Air Compressors

Direct drive crankshaft via the motor shaft

- Slow-running (1400rpm) 4-pole motors available up to 2.5HP / 1.85kW
- High-quality pumps fitted with technopolymer piston rings; oil-free for long life and low maintenance
- Electric fan cooling; longer run times
- 25 and 50 litre treated air receivers painted internally with corrosion inhibiting epoxy electrostatic powder
- Adjustable air pressure regulators
- Available with desiccant dryer; low humidity air
- Compact small physical footprint
- From 66 dB(A) silenced casing

Dental Chair Configurations

 DENTAL UNIT	PNEUMATIC		
	ELECTRIC-PNEUMATIC		ELECTRIC
	ELECTRIC	ELECTRIC	
EXTREME 0,75	1	X	X
EXTREME 1,50	2	1	1
EXTREME 2,00	2	2	1



SIP ITEM CODE	MODEL	AIR RECEIVER LITRES	DRYER	PUMP CYLINDERS	AIR INTAKE		FREE AIR DELIVERED		MAX AIR PRESSURE		POWER		SUPPLY VOLTAGE	MOTOR POLES	NOISE dB(A)	WEIGHT KG
					L/MIN	CFM	L/MIN	CFM	BAR	PSI	HP	KW				
DEXTS250754	EXTREME 2V SIL 25L 0,75	25	X	2	200	7	60 42	2.1 (5 BAR) 1.5 (8 BAR)	8	114	0.75	0.5	230v	4	66	36
DEXTS250754D	EXTREME 2D SIL 25L 0,75	25	✓	2	200	7	60 42	2.1 (5 BAR) 1.5 (8 BAR)	8	114	0.75	0.5	230v	4	66	43
DEXTS25154	EXTREME 2V SIL 25L 1,50	25	X	2	240	8.5	125 100	4.4 (5 BAR) 3.5 (8 BAR)	8	114	1.5	1.1	230v	4	66	38
DEXTS25154D	EXTREME 2D SIL 25L 1,50	25	✓	2	240	8.5	125 100	4.4 (5 BAR) 3.5 (8 BAR)	8	114	1.5	1.1	230v	4	66	45.5
DEXTS25204	EXTREME 2V SIL 25L 2,00	25	X	2	350	12.4	156 127	5.5 (5 BAR) 4.5 (8 BAR)	8	114	2	1.5	230v	4	67	41
DEXTS25204D	EXTREME 2D SIL 25L 2,00	25	✓	2	350	12.4	156 127	5.5 (5 BAR) 4.5 (8 BAR)	8	114	2	1.5	230v	4	67	48
DEXTS500754	EXTREME 2V SIL 50L 0,75	50	X	2	200	7	60 42	2.1 (5 BAR) 1.5 (8 BAR)	8	114	0.75	0.5	230v	4	66	42
DEXTS500754D	EXTREME 2D SIL 50L 0,75	50	✓	2	200	7	60 42	2.1 (5 BAR) 1.5 (8 BAR)	8	114	0.75	0.5	230v	4	66	50
DEXTS50154	EXTREME 2V SIL 50L 1,50	50	X	2	240	8.5	125 100	4.4 (5 BAR) 3.5 (8 BAR)	8	114	1.5	1.1	230v	4	66	45
DEXTS50154D	EXTREME 2D SIL 50L 1,50	50	✓	2	240	8.5	125 100	4.4 (5 BAR) 3.5 (8 BAR)	8	114	1.5	1.1	230v	4	66	53
DEXTS50204	EXTREME 2V SIL 50L 2,00	50	X	2	350	12.4	156 127	5.5 (5 BAR) 4.5 (8 BAR)	8	114	2	1.5	230v	4	67	47
DEXTS50204D	EXTREME 2D SIL 50L 2,00	50	✓	2	350	12.4	156 127	5.5 (5 BAR) 4.5 (8 BAR)	8	114	2	1.5	230v	4	67	55
DEXTS50254	EXTREME 2V SIL 50L 2,50	50	✓	2	480	17	240 190	8.5 (5 BAR) 6.7 (8 BAR)	8	114	2.5	1.85	230v	4	67	86
DEXTS50202D	EXTREME 2D SIL 50L 2,00 10 BAR	50	✓	2	350	12.4	156 127	5.5 (5 BAR) 4.5 (8 BAR)	10	145	2	1.5	230v	4	67	55



EXTREME DENTAL 30 & 50 Litre Super Silenced OIL-FREE AIR COMPRESSORS



30 Litre Compact Cabinet




50 Litre Heavy Duty Cabinet

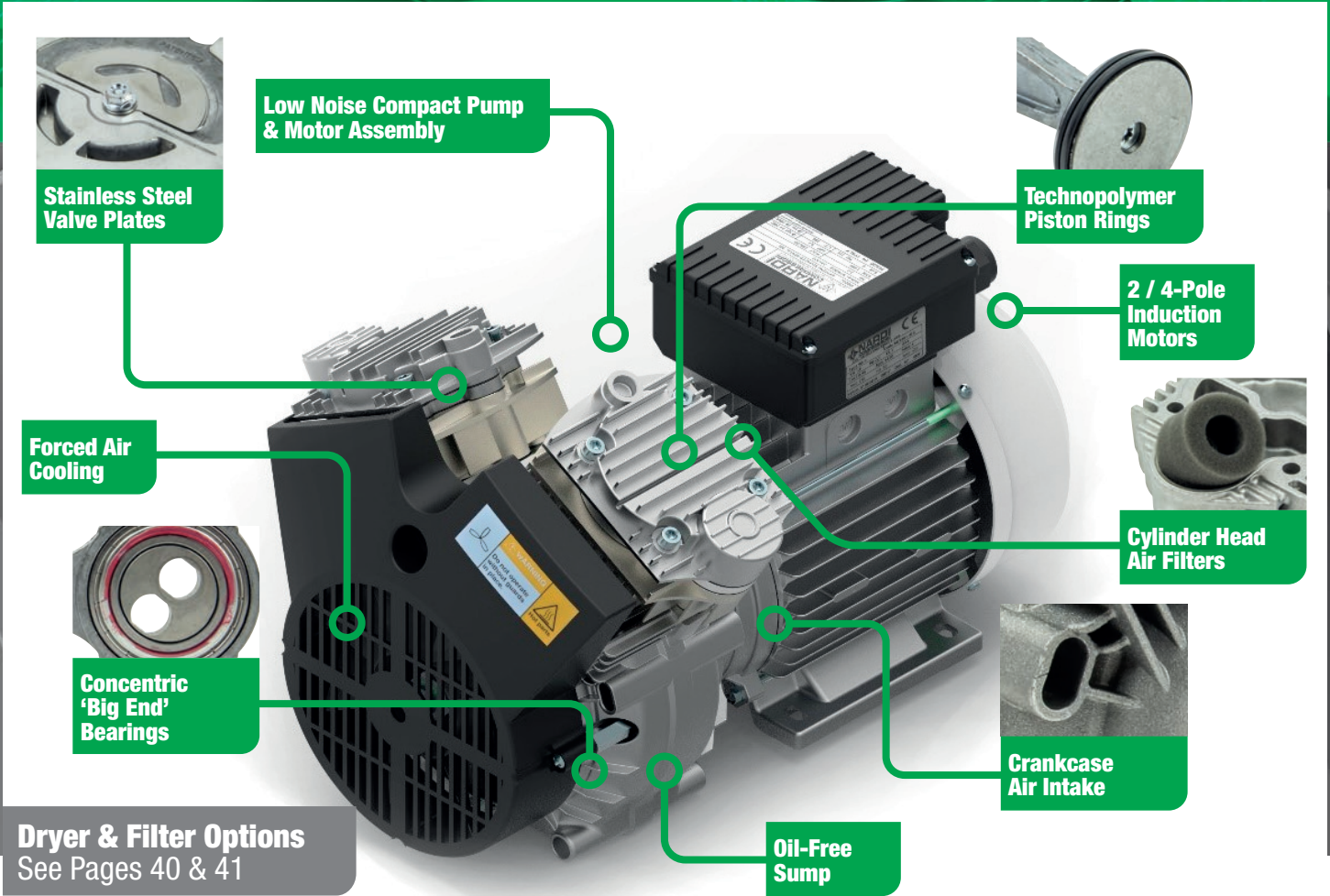
“V Twin” Cylinder Oil-Free Compact Dental Air Compressors

Direct drive crankshaft via the motor shaft

- Motors available up to 2HP / 1.5kW
- High-quality pumps fitted with technopolymer piston rings; oil-free for long life and low maintenance
- Forced air cooling; longer run times
- 30 and 50 litre treated air receivers painted internally with corrosion inhibiting epoxy electrostatic powder
- Integrated adjustable air pressure regulators with twin gauges; 1 x working air pressure / 1 x receiver air pressure
- Available with desiccant dryer; low humidity air
- Compact small physical footprint
- From 61 dB(A) super silenced casing; suitable for noise-critical conditions

Dental Chair Configurations

 DENTAL UNIT	PNEUMATIC		
	ELECTRIC-PNEUMATIC		
	ELECTRIC		
EXTREME 0,75	1	X	X
EXTREME 1,50	2	1	1
EXTREME 2,00	2	2	1



Dryer & Filter Options
See Pages 40 & 41

SIP ITEM CODE	MODEL	AIR RECEIVER LITRES	DRYER	PUMP CYLINDERS	AIR INTAKE		FREE AIR DELIVERED		MAX AIR PRESSURE		POWER		SUPPLY VOLTAGE	MOTOR POLES	NOISE dB(A)	WEIGHT KG
					L/MIN	CFM	L/MIN	CFM	BAR	PSI	HP	KW				
DEXTSS300754	EXTREME SV 30L 0,75	30	X	2	200	7	60 42	2.1 (5 BAR) 1.5 (8 BAR)	8	114	0.75	0.5	230v	4	63	65.5
DEXTSS300754D	EXTREME SD 30L 0,75	30	✓	2	200	7	60 42	2.1 (5 BAR) 1.5 (8 BAR)	8	114	0.75	0.5	230v	4	63	72.5
DEXTSS30154	EXTREME SV 30L 1,50	30	X	2	240	8.5	125 100	4.4 (BAR) 3.5 (BAR)	8	114	1.50	1.1	230v	4	63	68
DEXTSS30154D	EXTREME SD 30L 1,50	30	✓	2	240	8.5	125 100	4.4 (BAR) 3.5 (BAR)	8	114	1.50	1.1	230v	4	63	75
DEXTSS30204	EXTREME SV 30L 2,00	30	X	2	350	12.4	156 127	5.5 (BAR) 4.5 (BAR)	8	114	2	1.5	230v	4	64	71.5
DEXTSS30204D	EXTREME SD 30L 2,00	30	✓	2	350	12.4	156 127	5.5 (BAR) 4.5 (BAR)	8	114	2	1.5	230v	4	64	78.5
DEXTSS30202D	EXTREME SD 30L 2,00 10 Bar	30	✓	2	350	12.4	156 127	5.5 (BAR) 4.5 (BAR)	10	145	2	1.5	230v	4	64	78.5
DEXTSS50154	EXTREME SV 50L 1,50	50	X	2	240	8.5	125 100	4.4 (BAR) 3.5 (BAR)	8	114	1.5	1.1	230v	4	61	83
DEXTSS50154D	EXTREME SD 50L 1,50	50	✓	2	240	8.5	125 100	4.4 (BAR) 3.5 (BAR)	8	114	1.5	1.1	230v	4	61	90
DEXTSS50204	EXTREME SV 50L 2,00	50	X	2	350	12.4	156 127	5.5 (BAR) 4.5 (BAR)	8	114	2	1.5	230v	4	62	86.5
DEXTSS50204D	EXTREME SD 50L 2,00	50	✓	2	350	12.4	156 127	5.5 (BAR) 4.5 (BAR)	8	114	2	1.5	230v	4	62	95.5
DEXTSS50202D	EXTREME SD 50L 2,00 10 Bar	50	✓	2	350	12.4	156 127	5.5 (BAR) 4.5 (BAR)	10	145	2	1.5	230v	2	72	95.5



EXTREME MULTI-POWER DENTAL OIL-FREE AIR COMPRESSORS



270 Litre Multi-Pump



500 Litre Multi-Pump

“V Twin” Cylinder Oil-Free Compact Dental Air Compressors

Direct drive crankshaft via the motor shaft

- Slow-running 4-pole motors available up to 9HP / 6.6kW
- 4, 8 and 12 cylinder high-quality pumps fitted with technopolymer piston rings; oil-free for long life and low maintenance
- Fan air duct cooling; longer run times
- 270 and 500 litre treated air receivers painted internally with corrosion inhibiting epoxy electrostatic powder
- Integrated adjustable air pressure regulators
- Desiccant dryer; low humidity air
- Lower noise compared to similar sized industrial piston compressors




Optional Intelligent Control Panel - See page 17


270 LITRE	3 HP	6 HP	9 HP
CFM (FAD)	15	30	45

500 LITRE	6 HP	9 HP
CFM (FAD)	30	45

270 Litre Dental Chair Configurations

	DENTAL UNIT	PNEUMATIC		
		ELECTRIC-PNEUMATIC		
		ELECTRIC		
EXTREME 3,00		6	4	3
EXTREME 6,00		12	8	6
EXTREME 9,00		18	12	9

500 Litre Dental Chair Configurations

	DENTAL UNIT	PNEUMATIC		
		ELECTRIC-PNEUMATIC		
		ELECTRIC		
EXTREME 6,00		12	8	6
EXTREME 9,00		18	12	9

SIP ITEM CODE	MODEL	AIR RECEIVER LITRES	DRYER	PUMP CYLINDERS	AIR INTAKE		FREE AIR DELIVERED		MAX AIR PRESSURE		POWER		SUPPLY VOLTAGE	MOTOR POLES	NOISE dB(A)	WEIGHT KG
					L/MIN	CFM	L/MIN	CFM	BAR	PSI	HP	KW				
DEXTMP 27030	EXTREME MPV 270L 3,0	270	X	4	600	21.2	373 330	13 (5 BAR) 12 (8 BAR)	10	145	3	2.2	400v	4	73	116
DEXTMP 27030D	EXTREME MPD 270L 3,0	270	✓	4	600	21.2	373 330	13 (5 BAR) 12 (8 BAR)	10	145	3	2.2	400v + N	4	73	130
DEXTMP 27030MD	EXTREME MPMD 270L 3,0	270	✓	4	600	21.2	373 330	13 (5 BAR) 12 (8 BAR)	10	145	3	2.2	400v + N	4	73	130
DEXTMP 27060	EXTREME MPV 270L 6,0	270	X	8	1200	42.4	746 660	26 (5 BAR) 24 (8 BAR)	10	145	6	4.4	400v	4	74	165
DEXTMP 27060D	EXTREME MPD 270L 6,0	270	✓	8	1200	42.4	746 660	26 (5 BAR) 24 (8 BAR)	10	145	6	4.4	400v	4	74	193
DEXTMP 27060MD	EXTREME MPMD 270L 6,0	270	✓	8	1200	42.4	746 660	26 (5 BAR) 24 (8 BAR)	10	145	6	4.4	400v	4	74	193
DEXTMP 27060CP	EXTREME MPV CP 270L 6,0	270	X	8	1200	42.4	746 660	26 (5 BAR) 24 (8 BAR)	10	145	6	4.4	400v	4	74	165
DEXTMP 27060DCP	EXTREME MPD CP 270L 6,0	270	✓	8	1200	42.4	746 660	26 (5 BAR) 24 (8 BAR)	10	145	6	4.4	400v	4	74	193
DEXTMP 27060MDCP	EXTREME MPMD CP 270L 6,0	270	✓	8	1200	42.4	746 660	26 (5 BAR) 24 (8 BAR)	10	145	6	4.4	400v	4	74	193
DEXTMP-27090CP	EXTREME MPV CP 270L 9,0	270	X	12	1800	63.6	1120 990	39 (5 BAR) 36 (8 BAR)	10	145	9	6.6	400v	4	75	198
DEXTMP 27090DCP	EXTREME MPD CP 270L 9,0	270	✓	12	1800	63.6	1120 990	39 (5 BAR) 36 (8 BAR)	10	145	9	6.6	400v	4	75	240
DEXTMP 27090MDCP	EXTREME MPMD CP 270L 9,0	270	✓	12	1800	63.6	1120 990	39 (5 BAR) 36 (8 BAR)	10	145	9	6.6	400v	4	75	240
DEXTMP 50060	EXTREME MPV 500L 6,0	500	X	8	1200	42.4	746 660	26 (5 BAR) 24 (8 BAR)	10	145	6	4.4	400v	4	74	220
DEXTMP 50060D	EXTREME MPD 500L 6,0	500	✓	8	1200	42.4	746 660	26 (5 BAR) 24 (8 BAR)	10	145	6	4.4	400v	4	74	248
DEXTMP 50060MD	EXTREME MPMD 500L 6,0	500	✓	8	1200	42.4	746 660	26 (5 BAR) 24 (8 BAR)	10	145	6	4.4	400v	4	74	248
DEXTMP 50060CP	EXTREME MPV CP 500L 6,0	500	X	8	1200	42.4	746 660	26 (5 BAR) 24 (8 BAR)	10	145	6	4.4	400v	4	74	220
DEXTMP 50060DCP	EXTREME MPD CP 500L 6,0	500	✓	8	1200	42.4	746 660	26 (5 BAR) 24 (8 BAR)	10	145	6	4.4	400v	4	74	248
DEXTMP 50060MDCP	EXTREME MPMD CP 500L 6,0	500	✓	8	1200	42.4	746 660	26 (5 BAR) 24 (8 BAR)	10	145	6	4.4	400v	4	74	248
DEXTMP 50090CP	EXTREME MPV CP 500L 9,0	500	X	12	1800	63.6	1120 990	39 (5 BAR) 36 (8 BAR)	10	145	9	6.6	400v	4	75	253
DEXTMP 50090DCP	EXTREME MPD CP 500L 9,0	500	✓	12	1800	63.6	1120 990	39 (5 BAR) 36 (8 BAR)	10	145	9	6.6	400v	4	75	295
DEXTMP 50090MDCP	EXTREME MPMD CP 500L 9,0	500	✓	12	1800	63.6	1120 990	39 (5 BAR) 36 (8 BAR)	10	145	9	6.6	400v	4	75	295

DENTAL DRYERS



D400



D600



M400

Nardi Dental Dryers

The Nardi range of powered dryers are available in 3 models; 2 x desiccant dryers and 1 x membrane dryer

- The dryer is sited between the pump and the air receiver ensuring high-quality air
- The air in the dryer is cooled either by passing through a coil or by electric fan dependent upon model
- The D400 and D600 automatically regenerate the desiccant material, purging the residual humidity
- The D400 and D600 desiccant dryers are HTM 2022 compliant
- All models have auto-discharge drainage

SIP ITEM CODE	MODEL	DRYER TYPE	AIR FILTRATION (5 BAR)			DUTY CYCLE %	DEW POINT	HTM 2022 COMPLIANT	POWER WATTS	PURGE %	MAX AIR PRESSURE		WEIGHT KG
			L/MIN	CFM	m3/h						BAR	PSI	
DRYER400230	DRYER D400	Desiccant	400	14	24	80% (20 min)	-20 °C	✓	18	1%	10	145	7
DRYERD600230	DRYER D600	Desiccant	600	21.2	36	100%	-40 °C	✓	46	6%	10	145	12
DRYERM400230	DRYER M400	Membrane	400	14	24	100%	-5 °C	-	10	14%	10	145	7

DENTAL FILTER / REGULATORS



460 L/MIN



990 L/MIN

Nardi Dental Filter / Regulators

The Nardi range of filter / regulators are available in two models; 1 x 1/4" and 1 x 1/2"

- 1/4" model capable of handling 460 l/min
- 1/2" model capable of handling 990 l/min
- Both models rated @ 100% duty cycle
- Regulating filter specification is rated to 5 microns
- Microfibre coalescence cartridge is rated to 0.01 microns

SIP ITEM CODE	MODEL	AIR FILTRATION (5 BAR)			DUTY CYCLE %	CONNECTION		REGULATING FILTER µm	COALESCENCE CARTRIDGE µm	WEIGHT KG
		L/MIN	CFM	m3/h		IN	OUT			
AC004-612	1/4" FILTER / REGULATOR	460	14	24	100%	G1/4"	G1/4"	5	0.01	2
AC004-607	1/2" FILTER / REGULATOR	990	14	24	100%	G1/2"	G1/2"	5	0.01	5



NARDI MANUFACTURING



High-Pressure Compressors up to 350 bar for filling breathing air cylinders, often used in scuba diving, and by the emergency services for fire and rescue operations as well as industrial breathing apparatus.

High-Pressure Breathing Air



High-Pressure Compressors and Nitrogen Boosters up to 450 bar. Technical gas compressors with a high degree of purity for industrial use. The range is completed by high pressure cylinders suitable for different capacities and configurations.

Nitrogen Boosters



High-Pressure Compressors for refuelling of vehicles that run on Compressed Natural Gas (CNG). Designed for industrial and domestic use, they create simple and economic refuelling stations for utilities, using gas supplied via the national grid.

Compressed Natural Gas



YOUR LOCAL SIP DEALER:



SIP Item Code: 00031

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