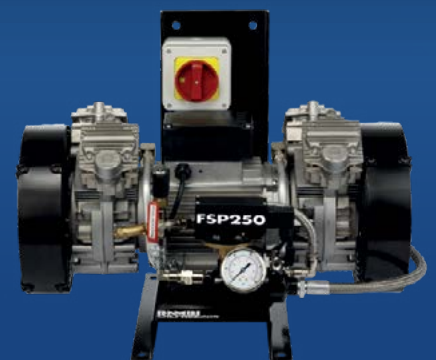




The FS range

OIL-FREE SPRINKLER SYSTEM
AIR COMPRESSORS



The FS range

Bambi's range of high performance oil-free compressors for dry pipe sprinkler systems has been specifically designed to meet the stringent needs of LPC requirements. The FS range is available in three formats to suit every application and budget to provide a controlled, economical and quiet supply of ultra clean compressed air.



You can find out which model is better suited to your exact application by using our product selector – **scan the QR code to find out more.**

Reliability and efficiency are the essential features of these direct drive oil-free sprinkler system air compressors which require only minimal regular maintenance to ensure reliable peak performance.

The FSB and FSP range both use Bambi's Vee Twin oil-free pump unit, delivering the highest possible air quality with one of the lowest noise levels of any oil-free compressor available, made possible by its tilting piston technology. Each model is a complete automatic system including a safety valve, non-return valve and an oil pressure switch.

The FSB models are suitable for applications where there is not as great a requirement for fine regulation, all models are fitted with a restrictor to provide a topping up mode air-flow rate to maintain system pressure. Both ranges are available in single-or three-phase and comply with the (PED) 97/23/EC regulations.

The FSP range is designed to industry leading specifications including as standard an air flow restrictor for topping up mode, a 0-6 bar pressure switch that can be adjusted to an 0.2 differential to enable ease of regulation and an 0-6 bar glycerine gauge. All machines come supplied standard with 400mm braided hose with ½" fittings. The compact and robust design ensures it can be used where space is at a premium either floor or wall mounted. A template for the 10.5mm holes is supplied for ease of mounting.

The FSD range uses diaphragm pumps where a continuously rated solution is required, still providing 100% oil-free operation. These models have all of the high specifications provided on the FSP range.

Bambi can also supply receiver mounted models with our two-stage air dryer unit, to provide 'desert dry' air reducing condensation for systems in refrigerated spaces where ice formation is a concern – please see our VT range on our website for more information.

The Bambi FS range comes complete with a 2-year warranty (subject to annual servicing).

KEY FEATURES:

Single- and three-phase available

Direct drive motors

Oil-free technology

Designed, built and quality tested in Britain

Floor or wall mounted

2-year warranty coverage⁽¹⁾

Anti-leak protection and prevention

⁽¹⁾ Subject to T&Cs.



FSP variable pressure switch



FSP gauge



400mm braided hose

Technical specifications



FSB150



FSB200



FSP150



FSP200

Displaced air (non restricted)	0 Bar	2 Bar	0 Bar	2 Bar	0 Bar	2 Bar	0 Bar	2 Bar
	175 L/Min	153 L/Min	220 L/Min	178 L/Min	175 L/Min	153 L/Min	220 L/Min	178 L/Min
Displaced air (restricted)	0 Bar	2 Bar	0 Bar	2 Bar	0 Bar	2 Bar	0 Bar	2 Bar
	119 L/Min	113 L/Min	141 L/Min	136 L/Min	119 L/Min	113 L/Min	141 L/Min	119 L/Min
Motor power	1.1 kW / 1.50 HP		1.5 kW / 2.00 HP		1.1 kW / 1.50 HP		1.5 kW / 2.00 HP	
Supply	380-415V / 50Hz		380-415V / 50Hz		380-415V / 50Hz		380-415V / 50Hz	
	220-240V / 50Hz		220-240V / 50Hz		220-240V / 50Hz		220-240V / 50Hz	
Noise level	74 dB(A)		74 dB(A)		74 dB(A)		74 dB(A)	
Weight	27 kg		31 kg		25 kg		29 kg	
Dimensions (H x W x D)	30 x 56 x 33 cm		30 x 56 x 33 cm		46 x 39 x 41 cm		46 x 42 x 41 cm	



FSP250



FSD25



FSD50

Displaced air (non restricted)	0 Bar	2 Bar	0 Bar	2 Bar	0 Bar	2 Bar
	300 L/Min	265 L/Min	55 L/Min	32 L/Min	116 L/Min	79 L/Min
Displaced air (restricted)	0 Bar	2 Bar	0 Bar	2 Bar	0 Bar	2 Bar
	141 L/Min	119 L/Min	49 L/Min	30 L/Min	75 L/Min	61 L/Min
Motor power	1.84 kW / 2.50 HP		0.25 kW / 0.34 HP		0.55 kW / 0.75 HP	
Supply	380-415V / 50Hz		380-415V / 50Hz		380-415V / 50Hz	
	220-240V / 50Hz		220-240V / 50Hz		220-240V / 50Hz	
Noise level*	74 dB(A)		78 dB(A)		78 dB(A)	
Weight	38 kg		29 kg		35 kg	
Dimensions (H x W x D)	46 x 60 x 41 cm		46 x 38 x 41 cm		46 x 43 x 41 cm	



EN

Bambi Air Ltd was established in 1977 and enjoys a worldwide reputation for quality and after-sales care and service. Dedicated to the manufacture of innovative and meticulously engineered products, our extensive range is as diverse as our customers themselves.

Our policy of continual development and improvement has ensured we remain at the forefront of our industry. Through acquisitions and organic growth, we now operate a number of specialist divisions within our organisation, each committed to the very highest standards of customer satisfaction.

WE MANUFACTURE:

- OIL-FREE AIR COMPRESSORS
- MEDICAL/DENTAL QUIET AIR COMPRESSORS
- OIL-LUBRICATED SILENT RUNNING AIR COMPRESSORS
- DIAPHRAGM COMPRESSORS AND VACUUM PUMPS
- GAS CIRCULATORS
- SPRINKLER SYSTEM COMPRESSORS
- HVLP TURBINE SPRAYERS

FR

La société Bambi Air Ltd a été créée en 1977 et jouit d'une réputation de produits de qualité et d'un excellent service après-vente dans le monde entier. Dédiée à la fabrication de produits novateurs et construits de manière méticuleuse, notre large gamme d'équipements est aussi diverse que notre clientèle.

Notre politique d'amélioration et de développement continue nous a permis de rester aux avant-postes du secteur. Grâce à des acquisitions et à notre croissance organique, nous gérons aujourd'hui plusieurs branches spécialisées au sein de notre organisation, chacune s'engageant à atteindre les niveaux de satisfaction de la clientèle les plus élevés possible.

NOUS FABRIQUONS :

- COMPRESSEURS D'AIR SANS HUILE
- COMPRESSEURS D'AIR MÉDICALES/DENTAIRES
- COMPRESSEURS D'AIR SILENCIEUX LUBRIFIÉ
- POMPES À VIDE & COMPRESSEURS À DIAPHRAGME
- COMPRESSEURS À MEMBRANE ET POMPES À VIDE
- CIRCULATEURS DE GAZ
- COMPRESSEURS DE SYSTÈMES D'EXTINCTION
- PULVÉRISATEURS À TURBINE HVLP

DE

Bambi Air Ltd wurde 1977 gegründet und genießt weltweit einen hervorragenden Ruf für Qualität und After-Sales-Service. Unser umfassendes, innovatives und technisch ausgereiftes Fertigungsprogramm ist so vielseitig wie unsere Kunden!

Unsere Politik der ständigen Entwicklung und Verbesserung hat sichergestellt, dass wir in unserer Branche stets führend sind. Durch Akquisition und organisches Wachstum verfügen wir jetzt über eine Reihe von betrieblichen Fachabteilungen, die sich alle für höchste Kundenzufriedenheit engagieren.

WIR FERTIGEN:

- ÖLFREIE DRUCKLUFTKOMPRESSOREN
- LEISE LAUFENDE MEDICAL/DENTAL DRUCKLUFTKOMPRESSOREN
- LEISE LAUFENDE DRUCKLUFTKOMPRESSOREN
- MEMBRANKOMPRESSOREN UND VAKUUMPUMPEN
- GASZIRKULATOREN
- SPRINKLERANLAGEN-KOMPRESSOREN
- HVLP TURBINENSPRITZANLAGEN

ES

Bambi Air Ltd fue fundada en 1977 y disfruta de reputación internacional por su calidad, servicio y atención postventa. Dedicados a la fabricación de productos innovadores y meticulosamente diseñados, nuestra amplia gama es tan diversa como nuestros propios clientes.

Nuestra política de desarrollo y mejora continuos asegura que siempre nos encontramos a la cabeza del sector. Gracias a las adquisiciones y el crecimiento de nuestra organización, hoy tenemos varias divisiones especializadas, todas ellas comprometidas con los altos estándares de satisfacción del cliente.

FABRICAMOS:

- COMPRESORES DE AIRE SIN ACEITE
- COMPRESORES DE AIRE DE FUNCIONAMIENTO SILENCIOSO MEDICAL/DENTAL
- COMPRESORES DE AIRE DE FUNCIONAMIENTO SILENCIOSO
- COMPRESORES DE DIAFRAGMA Y BOMBAS DE VACÍO
- DISTRIBUIDORES DE GAS
- COMPRESORES PARA SISTEMAS DE REGADÍO POR ASPERSIÓN
- AERÓGRAFOS CON TURBINA HVLP

Selecting the right compressor

We have **a detailed guide on our website** covering the essential factors to consider when selecting a compressor, such as the pressure/flow required, tank size, noise level, pipework and dimensions.



Scan the QR code for more information

All Bambi air compressors are designed, built and tested in the UK to ensure continuity across our product ranges and compliance with consumer quality standards.

Bambi Air Ltd

152 Thimble Mill Lane, Heartlands, Birmingham B7 5HT, United Kingdom

T: +44 (0) 121 322 2299

E: sales@bambi-air.co.uk

www.bambi-air.co.uk

01-03-26 v1

