# SF SERIES

## **OIL-FREE SCROLL AIR COMPRESSORS**

SF 1 - 6 (2 - 7.5 hp) SF+ 2 - 22 (3 - 30 hp)

The SF and SF+ oil-free scroll compressors provide pure, oil-free air for critical applications such as:

- R&D Laboratories
- Medical & Healthcare Facilities
- Universities
- Dental Facilities
- Food & Beverage Production
- Breweries

#### SF 1 - 6 / SF+ 2 - 6: Efficient, Silent & Compact

The SF 1 - 6 / SF+ 2 - 6 is a complete package uniting the element, drive motor, aftercooler, and starter in a silent acoustic enclosure to be installed directly into a work environment. It's also available as a Full Feature (FF) unit with an integrated refrigerant air dryer.

#### SF+ 8 - 22: Modular & Flexible

SF+ 8 - 22 multi-scroll units feature the flexibility of a modular system, utilizing two to four compressor modules, integrated into one canopy. All SF+ 8 - 22 multi-scroll compressors are equipped with the unique Variable Flow Technology (VFT) control system. The VFT system, included in the Elektronikon<sup>®</sup> controller, automatically starts and stops the scroll elements, ensuring that the compressed air output matches the air demand.



Cil-free air

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- High-efficiency paper cartridge air inlet filter
- Auto-stop when working pressure is reached
- Air-cooled scroll compressor element
- IP55 Class F/IE3 motor
- Optimized, integrated refrigerant dryer
- Sound-insulated canopy, noise levels as low as 53 dB(A)
- Plug-and-play integrated receiver
- The SF comes with a standard pneumatic controller, the SF+ features the Elektronikon
- Compact, vertical design enables easy access and improves cooling
- Oversized cooler, aluminum or stainless steel pipes, and an oversized check valve improve reliability
- SF Duplex setup with two cubicles, one/two main modules and one/two modules as back-up

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Authorized distributor

