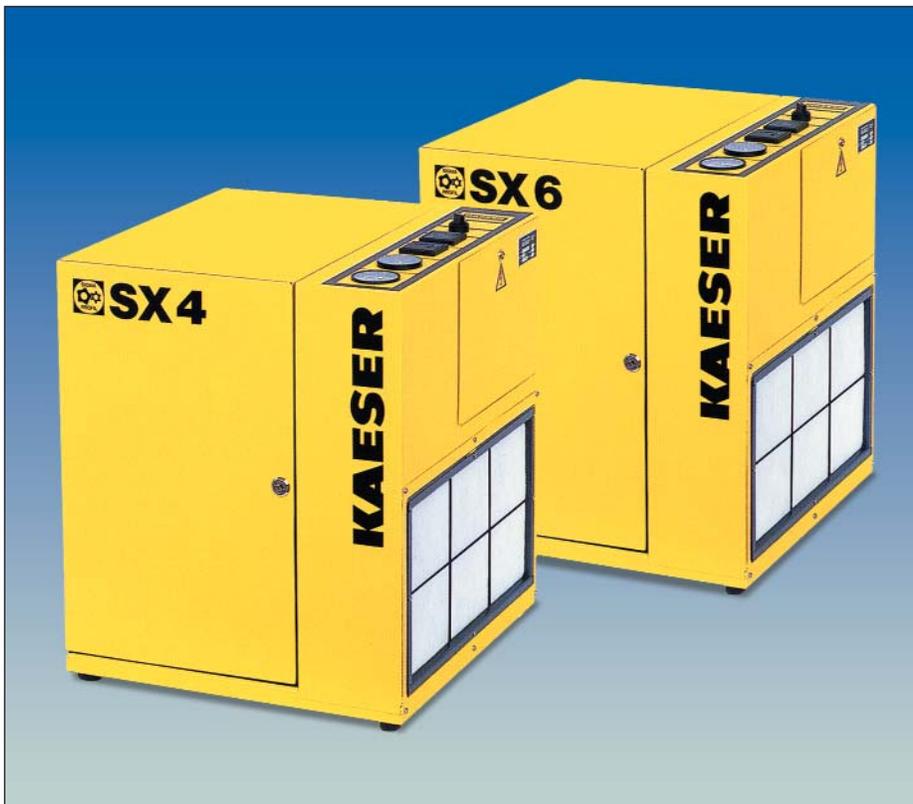


Rotary Screw Compressors

SX Series



Reliable Performance

Kaeser's SX series rotary screw air compressor combines solid design and construction with technologically advanced controls to produce an extremely reliable, energy-efficient unit. With its Sigma Profile airend, the SX series can deliver up to 20% more air per horsepower. The SX is available in 3, 4, and 5 hp models with pressures up to 205 psig.

Maintenance Friendly

The SX units have many maintenance-friendly features. Wide-opening access doors and removable panels with key locks provide easy access to all important components. Quick change devices on the separator and cooler allow fast, complete fluid changes. Motor overload, high air and lubricant discharge temperature, reverse rotation, and loss of drive are signaled by lighted indicators. Unit shuts down immediately if a malfunction occurs.

Capacities:

from 4.5 to 26.1 cfm

Pressures:

from 50 to 205 psig

Standard Features:

- Single stage, flooded rotary screw airend with power-saving, proprietary Sigma Profile
- Electric Motor: TEFC, 230/460V, 3-phase, 60 Hz, 3600 rpm, class F insulation, 1.15 service factor, and EPC compliant (other voltages are available)
- Full voltage magnetic starter with 115-1-60 control voltage
- V-belt drive with automatic tensioning device provides optimum power transfer and long belt life
- All units are filled with Kaeser Premium Fluid to cool, clean, and lubricate airend
- 40 micron package prefilter and 4 micron air intake filter with replaceable, cleanable cartridges
- Combined reservoir and separator tank with 3-stage separation system ensures minimal fluid carry over of 2 to 3 ppm (by weight)
- ASME separator tank is equipped with safety relief valve

Continued on next page

Standard Features continued

- Combination valve incorporates a thermostatically controlled valve, cooler by-pass, and micro fluid filter
 - Thermostatically controlled valve ensures perfect regulation of the fluid temperature
 - The micro fluid filter utilizes a spin-on cartridge
- Unit is sound-proofed by an enclosure with a durable powder coat finish
 - Compressor is mounted on a solid base frame with metal floor and anti-vibration mounts
- Easy access to all important components through removable cover with key locks

Available Options

Tank mounting; rain hoods; modulation control; load-unload switch; synthetic lubricant fill

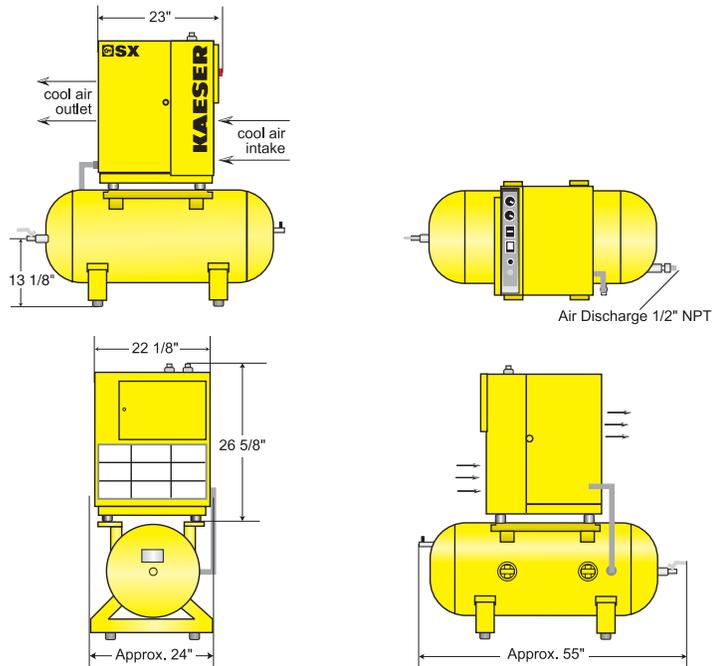
Accessories

A comprehensive range of clean air treatment products, including dryers, filters, separators, and air receivers, as well as sequencers and flow controllers, are available

Specifications

Model	Operating Pressure (psig)	Capacity at Operating Pressure (cfm)	Motor (hp)	Standard Units Air-cooled, Sound Proofed		
				Dimensions L x W x H (in.)	Weight (lb.) w/out tank	Weight (lb.) w/tank
SX 3	100	13	3	23 x 22½ x 26¼	276	476
	110	11.5				
	145	8.5				
	190	5.5				
SX 4	100	17	4	23 x 22½ x 26¼	276	476
	110	15.5				
	145	12				
	190	9				
SX 6	100	23	5	23 x 22½ x 26¼	276	476
	110	21				
	145	17				
	190	13				

Specifications are subject to change without notice.



Shown with optional tank mounting. Drawings for illustration purposes only.



Built for a lifetime.™

Corporate Headquarters:
 P.O. Box 946
 Fredericksburg, Virginia 22404
 Phone 540-898-5500
 Fax 540-898-5520
 www.kaeser.com

Member:



The Air Systems Specialist

With over 80 years of experience, Kaeser is the air systems specialist. Our extensive 100,000 square foot facility allows us to provide unequalled product availability. With service centers nationwide and our 24-hour emergency parts guarantee, Kaeser customers can rely on the best after-sales support in the industry. Kaeser stands committed to providing the highest quality air system for your specific compressed air needs.