

High tech for highest pressures: The **BOGE SRHV Booster**.



Free air delivery: 56 – 164 cfm (dependent on booster pressure)
Max. pressure: 600 psi
Rated power: 10 – 25 HP



Efficient and reliable
boosting of network pressure
to a higher final pressure!

600 psi



150 psi



EXTREMELY POWERFUL

The BOGE SRHV 470-10 Booster is designed to increase the pressure of already treated compressed air from an existing network to a required higher final pressure.

EXTREMELY RELIABLE

For many years BOGE Booster compressors have proved to be extremely reliable even under extreme conditions. For this reason, they are used for de-dusting in the mining industry – coping with dust, high ambient temperatures and continuous operation.

EXTREMELY VERSATILE

BOGE Boosters are also used in more complex compressor systems such as, in the BOGE FLEXPET; generating high pressure air for the production of PET bottles: This is where BOGE Boosters compress air from a standard plant compressor to a higher final pressure of 600 psi.

EXTREMELY EFFICIENT

Increasing the pressure from an existing network by means of a BOGE Booster results in a reduction of energy costs. Unnecessary higher compression ratios are avoided, thus enhancing the energy efficiency of the overall system.


BOGE COMPRESSORS
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FIRST CLASS QUALITY. EQUIPMENT AT ITS BEST.

HIGH QUALITY

The BOGE Booster only uses first class materials and state-of-the-art technologies, ensuring robustness and a prolonged service life.


INTEGRATED OIL LEVEL MONITORING

Oil level monitoring comes as a standard with the BOGE Booster. This means increased operational system safety and reduced maintenance costs.


PRE-FILTER

A pre-filter is integrated as standard ; in order to optimize intake air quality and the protection of compressor components along with optimum operational safety.


VENT DOWN INCLUDING CONDENSATE SEPARATION

As an option, the BOGE Booster is available with vent down including condensate separation in a compact design without the need for extra space. Ensuring quiet, trouble free operation.

OVERVIEW OF THE BOGE BOOSTER COMPRESSORS SRHV 170-10 TO SRHV 470-10

BOGE Type	Flow capacity (Displacement) cfm	Flow capacity at booster pressure cfm	Volume flow (FAD acc. to DIN 1945) cfm	Rotation speed min ⁻¹	Number of cylinders	Motor HP	Dimensions W x D x H approx.	Weight approx. lbs
40 bar / 600 psig Standard								
SRHV 170-10	6	66	56	695	2	10.0	51" x 29" x 35"	540
SRHV 280-10	10	108	94	1130	2	15.0	51" x 29" x 35"	551
SRHV 420-10	15	162	140	1130	3	20.0	51" x 29" x 35"	595
SRHV 470-10	17	182	164	1270	3	25.0	51" x 29" x 35"	651