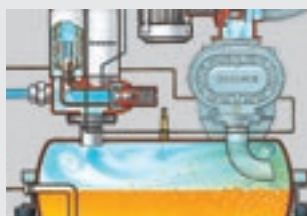


Screw compressor S 10 to S 29-2

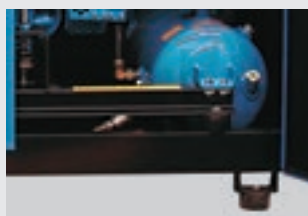


Effective free air delivery: 0.91 – 3.45 m³/min, 32 – 122 cfm
Pressure range: 8 – 13 bar, 115 – 190 psig
Motor range: 7.5 – 22 kW, 10 – 30 HP



VALVE-LESS OIL CIRCUIT

The BOGE screw compressor is designed with a valve-less oil circuit eliminating the need for oil stop or check valves. This function provides maximum operating safety.



DECOUPLED UNIT

A sub-frame mounted on vibration damping feet prevents transmission of structure borne sound. A rigid basic frame allows easy transportation by lift truck or stacker truck.



HORIZONTAL OIL RESERVOIR

For long service life and high compressed air quality! The oil separation reservoir tank is located in the lowest section of the machine and here rapid oil pre-separation takes place before the compressed air enters the external oil separator cartridge.



Control

The compressor is controlled via the BOGE BASIC control with LC display and pressure sensor technology. The BOGE FOCUS control is available as an optional extra, offering further monitoring and control possibilities.

Dependable output: BOGE S series screw compressors are designed for flexible and reliable operation in every situation. These industrial compressors can be tank mounted with or without a dryer. The high quality workmanship and efficient compact design stand for high operating safety and maximum efficiency.

BOGE Model	Max. pressure		Effective free air delivery*		Motor power		Dimensions super-silenced	Dimensions ultra-silenced	Weight super-silenced.	Weight ultra-silenced.
	bar	psig	m ³ /min	cfm	kW	HP	W x D x H mm	W x D x H mm	kg	kg
S 10	8	115	1.18	42	7.5	10	940 x 700 x 970	940 x 700 x 1200	220	235
	10	150	1.06	39	7.5	10	940 x 700 x 970	940 x 700 x 1200	220	235
	13	190	0.91	32	7.5	10	940 x 700 x 970	940 x 700 x 1200	220	235
S 15	8	115	1.65	58	11.0	15	940 x 700 x 970	940 x 700 x 1200	220	235
	10	150	1.45	51	11.0	15	940 x 700 x 970	940 x 700 x 1200	220	235
	13	190	1.25	44	11.0	15	940 x 700 x 970	940 x 700 x 1200	220	235
S 20-2	8	115	2.57	91	15.0	20	1200 x 850 x 1150	1200 x 850 x 1500	350	375
	10	150	2.24	80	15.0	20	1200 x 850 x 1150	1200 x 850 x 1500	350	375
	13	190	1.90	67	15.0	20	1200 x 850 x 1150	1200 x 850 x 1500	350	375
S 24-2	8	115	3.05	108	18.5	25	1200 x 850 x 1150	1200 x 850 x 1500	365	390
	10	150	2.66	94	18.5	25	1200 x 850 x 1150	1200 x 850 x 1500	365	390
	13	190	2.26	80	18.5	25	1200 x 850 x 1150	1200 x 850 x 1500	365	390
S 29-2	8	115	3.45	122	22.0	30	1200 x 850 x 1150	1200 x 850 x 1500	365	390
	10	150	3.11	110	22.0	30	1200 x 850 x 1150	1200 x 850 x 1500	365	390
	13	190	2.57	91	22.0	30	1200 x 850 x 1150	1200 x 850 x 1500	365	390

* Free air delivery for the complete package in accordance with ISO 1217, Appendix C, at 20°C ambient temperature and maximum pressure. Emitted sound level as per PN8NTC2.3 from 68 dB(A)