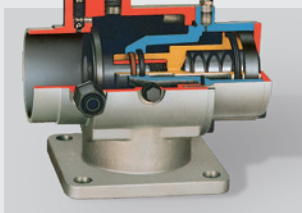
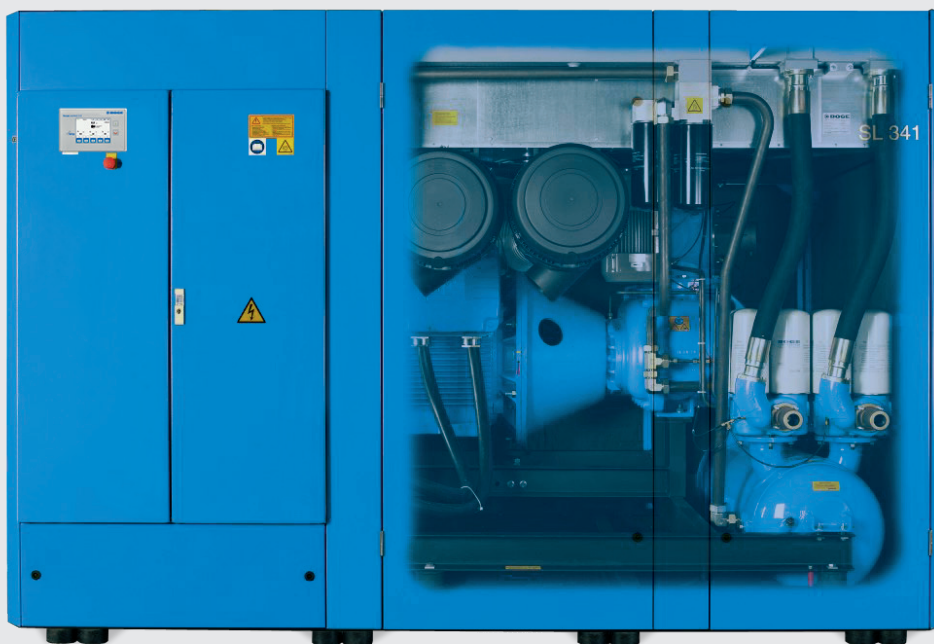


Screw compressors **S 221-3** to **S 341-3**, **SL 181-3** to **SL 481-3** and **SLF 181-3** to **SLF 271-3**

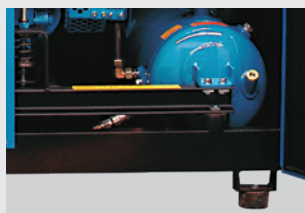


Effective FAD: 7,97 – 42,40 m³/min, 281 – 1497 cfm
 Pressure range: 7,5 – 13 bar, 110 – 190 psig
 Power range: 132 – 355 kW, 180 – 480 hp



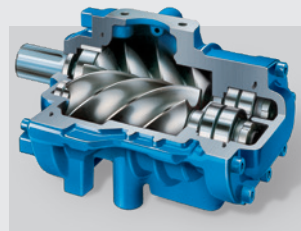
MULTIFUNCTIONAL SUCTION REGULATOR

This closes hermetically, preventing oil vapours from escaping. Energy savings are achieved by a fully unloaded start. Intrinsically safe, operational reliability is ensured in the event of a fault by automatic closure of the regulator.



VIBRATION-DECOUPLED COMPRESSOR UNIT

Noise emissions are reduced as the compressor unit is isolated from vibration. A rigid base frame with access from either side, makes it easy to move using a forklift or pallet truck.



EFFICIENCY

The unique BOGE airend allows high free air delivery with a low power requirement, ensuring a reliable and efficient compressed air supply.



EASY TO CONTROL

The modular **focus** control 2.0 is implemented for the S series as standard: This most advanced control system within the industry not only spoils users with an intuitive user interface. In addition to efficiency displays and the BOGE leakage monitor, it even offers RFID access for the first time.

Compressed air for large delivery volumes: Screw compressors in the S, SL and SLF series are able to meet even high demands for compressed air reliably and efficiently. Their intelligent design guarantees costeffective operation and maximum operating reliability.

BOGE Compressed Air Systems GmbH & Co. KG

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BOGE Model	Max. pressure**		Effective free air delivery*		Motor power				Dimensions ¹⁾		Dimensions ²⁾		Compressed air	Weight silenced kg	Weight super silenced kg
	bar	psig	m ³ /min	cfm	Main drive		Fan motor		silenced W x D x H mm		super silenced W x D x H mm				
					kW	hp	kW	hp							
S 221-3	7,5	110	28,1	992	160	220	4	5,5	3100x1910x2140	3500x1910x2640	DN 100	4400	4500		
S 221-3	10	115	24,6	869	160	220	4	5,5	3100x1910x2140	3500x1910x2640	DN 100	4400	4500		
S 221-3	13	190	20,3	717	160	220	4	5,5	3100x1910x2140	3500x1910x2640	DN 100	4400	4500		
S 271-3	7,5	110	35,2	1243	200	270	7,5	10	3100x1910x2140	3500x1910x2640	DN 100	4600	4700		
S 271-3	10	150	31,8	1123	200	270	7,5	10	3100x1910x2140	3500x1910x2640	DN 100	4600	4700		
S 271-3	13	190	26,2	925	200	270	7,5	10	3100x1910x2140	3500x1910x2640	DN 100	4600	4700		
S 341-3	7,5	110	on request	on request	250	340	11	15	3100x1910x2140	3500x1910x2640	DN 100	4800	4900		
S 341-3	10	150	38,2	1349	250	340	11	15	3100x1910x2140	3500x1910x2640	DN 100	4800	4900		
S 341-3	13	190	33,1	1169	250	340	11	15	3100x1910x2140	3500x1910x2640	DN 100	4800	4900		
SL 181-3	7,5	110	22,7	802	132	180	4	5,5	3100x1910x2140	3100x1910x2640	DN 100	3900	4000		
SL 221-3	10	150	22,7	802	160	220	4	5,5	3100x1910x2140	3100x1910x2640	DN 100	4200	4300		
SL 271-3	13	190	22,7	802	200	270	7,5	10	3100x1910x2140	3100x1910x2640	DN 100	4800	4900		
SL 270	7,5	110	33,5	1183	200	270	5,5	7,5	3100x1910x2145	3100x1910x2645	DN 100	3900	4000		
SL 270	8	115	33,3	1177	200	270	7,5	7,5	3100x1910x2145	3100x1910x2645	DN 100	3900	4000		
SL 340	10	150	33,2	1173	250	340	7,5	10	3100x1910x2145	3100x1910x2645	DN 100	4500	4600		
SL 340	13	190	33,0	1166	250	340	11,5	10	3100x1910x2145	3100x1910x2645	DN 100	4500	4600		
SL 341-3	7,5	110	on request	on request	250	340	7,5	10	3100x1910x2140	3100x1910x2640	DN 100	5000	5100		
SL 431-3	10	150	on request	on request	315	430	7,5	10	3100x1910x2140	3100x1910x2640	DN 100	5000	5100		
SL 481-3	13	190	on request	on request	355	480	7,5	10	3100x1910x2140	3100x1910x2640	DN 100	5600	5700		
SLF 181-3	7,5	110	8,12 - 22,8	287 - 805	132	180	4	10	3150x1910x2140	3150x1910x2640	DN 100	4200	4300		
SLF 181-3	10	150	7,97 - 19,7	281 - 696	132	180	4	10	3150x1910x2140	3150x1910x2640	DN 100	4200	4300		
SLF 181-3	13	190	8,12 - 16,1	287 - 569	132	180	4	10	3150x1910x2140	3150x1910x2640	DN 100	4200	4300		
SLF 221-3	7,5	110	8,67 - 28,8	306 - 1017	160	220	4	10	3150x1910x2140	3150x1910x2640	DN 100	4500	4600		
SLF 221-3	10	150	8,51 - 25,1	301 - 886	160	220	4	10	3150x1910x2140	3150x1910x2640	DN 100	4500	4600		
SLF 221-3	13	190	8,26 - 21,3	292 - 752	160	220	4	10	3150x1910x2140	3150x1910x2640	DN 100	4500	4600		
SLF 271-3	7,5	110	8,67 - 36,5	306 - 1289	200	270	7,5	10	3150x1910x2140	3150x1910x2640	DN 100	5100	5200		
SLF 271-3	10	150	8,51 - 32,6	301 - 1151	200	270	7,5	10	3150x1910x2140	3150x1910x2640	DN 100	5100	5200		
SLF 271-3	13	190	8,26 - 27,5	292 - 971	200	270	7,5	10	3150x1910x2140	3150x1910x2640	DN 100	5100	5200		

* Free air delivery for the complete package in accordance with ISO 1217, Appendix C, at 20°C ambient temperature and maximum pressure. Emitted sound pressure values from 76 dB(A) according to DIN EN ISO 2151:2009.

** Max. pressure of the compressor. The 7.5 bar indications are provided as reference values. The machines are designed for 8 bar.

¹⁾ super-silenced on the intake side ²⁾ super-silenced on the intake and on the exhaust air side