

BOGE SO (F) series

Oil-free for sure



TECHNICAL DATA

BOGE type	Max. pressure bar	Effective free air delivery (50 Hz)		Rated output		Dimensions sound insulation W x D x H mm	Dimensions super sound insulation W x D x H mm	Weight sound insulation kg	Weight super sound insulation kg
		min m ³ /min	max m ³ /min	Main drive kW	Fan motor kW				
SO 61 A	8		6.65	45	4.4	2830x1295x1886	3236x1295x2490	2654	2934
	10		5.25	45	4.4	2830x1295x1886	3236x1295x2490	2654	2934
SO 76 A	8		8.86	55	4.4	2830x1295x1886	3236x1295x2490	2804	3084
	10		7.70	55	4.4	2830x1295x1886	3236x1295x2490	2804	3084
SO 101 A	8		12.06	75	4.4	2830x1295x1886	3236x1295x2490	2934	3214
	10		10.46	75	4.4	2830x1295x1886	3236x1295x2490	2934	3214
SO 126 A	8		13.01	90	4.4	2830 x 1295 x 1959	3236x1295x2563	3046	3326
	10		13.01	90	4.4	2830 x 1295 x 1959	3236x1295x2563	3046	3326
SO 61 FA	8	3.91	6.65	45	4.4	2830 x 1295 x 1886	3236x1295x2490	2854	3134
SO 76 FA	8	4.08	8.86	55	4.4	2830 x 1295 x 1886	3236x1295x2490	3054	3334
	10	3.81	7.70	55	4.4	2830 x 1295 x 1886	3236x1295x2490	3054	3334
SO 101 FA	8	4.52	12.06	75	4.4	2830 x 1295 x 1886	3236x1295x2490	3074	3354
	10	4.37	10.46	75	4.4	2830 x 1295 x 1886	3236x1295x2490	3074	3354
SO 126 FA	8	4.47	13.01	90	4.4	2830 x 1295 x 1959	3236x1295x2563	3336	3616
	10	4.40	13.01	90	4.4	2830 x 1295 x 1959	3236x1295x2563	3336	3616

The dimensions correspond to the basic body of the compressor. Protruding parts such as flanges or main switches are not included.

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		min	max	Main drive	Fan motor		
		m ³ /min	m ³ /min	kW	kW		
SO 61-2 W	8		7.05	45	0.5	2730x1314x2000	2218
	10		5.35	45	0.5	2730x1314x2000	2218
SO 76-2 W	8		8.95	55	0.5	2730x1314x2000	2328
	10		7.84	55	0.5	2730x1314x2000	2328
SO 101-2 W	8		12.30	75	0.5	2730x1314x2000	2539
	10		10.67	75	0.5	2730x1314x2000	2539
SO 126-2 W	8		13.14	90	0.5	2730x1314x2000	2621
	10		13.14	90	0.5	2730x1314x2000	2621
SO 150-2 W	8		18.23	110	0.75	3110x1520x1820	3300
	10		15.94	110	0.75	3110x1520x1820	3300
SO 180-2 W	8		21.60	132	0.75	3110x1520x1820	3350
	10		19.33	132	0.75	3110x1520x1820	3350
SO 220-2 W	8		26.30	160	0.75	3110x1520x1820	3400
	10		22.85	160	0.75	3110x1520x1820	3400
SO 269-2 W	10		26.18	200	0.75	3110x1520x1820	3600
SO 270-2 W	8		34.90	200	1.1	3650x1800x2150	5200
	10		28.40	200	1.1	3650x1800x2150	5200
SO 340-2 W	8		41.33	250	1.1	3650x1800x2150	5400
	10		34.59	250	1.1	3650x1800x2150	5400
SO 430-2 W	8		46.10	315	1.1	3650x1800x2150	5550
	10		46.00	315	1.1	3650x1800x2150	5550
SO 431-2 W	8		50.30	315	1.1	3650x1800x2150	5550
SO 480-2 W	10		50.20	355	1.1	3650x1800x2150	5700
SO 61-2 FW	8	4.04	7.05	45	0.5	2730x1314x2000	2376
SO 76-2 FW	8	4.17	8.95	55	0.5	2730x1314x2000	2617
	10	3.90	7.84	55	0.5	2730x1314x2000	2617
SO 101-2 FW	8	4.62	12.30	75	0.5	2730x1314x2000	2697
	10	4.46	10.67	75	0.5	2730x1314x2000	2697
SO 126-2 FW	8	4.57	13.14	90	0.5	2730x1314x2000	2712
	10	4.50	13.14	90	0.5	2730x1314x2000	2712
SO 150-2 FW	8	10.67	18.23	110	0.75	3110x1520x1820	3250
	10	10.06	15.94	110	0.75	3110x1520x1820	3250
SO 180-2 FW	8	10.19	21.60	132	0.75	3110x1520x1820	3500
	10	10.06	19.33	132	0.75	3110x1520x1820	3500
SO 220-2 FW	8	10.83	26.30	160	0.75	3110x1520x1820	3650
	10	10.23	22.85	160	0.75	3110x1520x1820	3650
SO 269-2 FW	10	10.75	26.18	200	0.75	3110x1520x1820	3700
SO 270-2 FW	8	17.96	34.90	200	1.1	3650x1800x2150	5400
	10	17.79	28.40	200	1.1	3650x1800x2150	5400
SO 340-2 FW	8	17.95	41.33	250	1.1	3650x1800x2150	5550
	10	17.81	34.59	250	1.1	3650x1800x2150	5550

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