

BOGE SE series

Oil injected screw compressor

TECHNICAL DATA

SE single-stage air-cooled screw compressor with BOGE Focus 2.0 controller

BOGE type	Transmission mode	Motor	Motor power kW	Exhaust volume m ³ /min			Exhaust port size	Size of the whole machine L x W x H (mm)	Weight of the whole machine Kg
				8 bar	10 bar	13 bar			
SE37	Direct connection	400V/50HZ/IP55/IE3	37	6.45	5.30	4.70	G 1-1/2	1550x1000x1370	880
SE45	Direct connection	400V/50HZ/IP55/IE3	45	7.77	6.77	6.01	G 1-1/2	1550x1000x1370	990
SE55	Direct connection	400V/50HZ/IP55/IE3	55	9.88	9.67	9.27	DN50	2200x1230x1700	1700
SE75	Direct connection	400V/50HZ/IP55/IE3	75	13.39	11.02	9.45	DN50	2200x1230x1700	1750
SE90	Direct connection	400V/50HZ/IP55/IE3	90	17.00	12.77	10.82	DN50	2200x1230x1700	1900
SE110	Direct connection	400V/50HZ/IP55/IE3	110	19.76	16.85	12.79	DN80	2700x1650x1850	2900
SE132	Direct connection	400V/50HZ/IP55/IE3	132	23.19	19.34	18.72	DN80	2700x1650x1850	3100
SE160	Direct connection	400V/50HZ/IP55/IE3	160	28.98	23.10	19.64	DN80	2700x1650x1850	3300
SE185	Direct connection	400V/50HZ/IP55/IE3	185	31.20	28.33	22.45	DN100	3300x1750x2000	3600
SE200	Direct connection	400V/50HZ/IP55/IE3	200	32.86	31.29	22.89	DN100	3300x1750x2000	3600
SE220	Direct connection	400V/50HZ/IP55/IE3	220	34.94	32.55	28.18	DN100	3500x1900x2100	4500
SE250	Direct connection	400V/50HZ/IP55/IE3	250	44.20	34.53	32.24	DN100	3500x1900x2100	4800

SPF air-cooled permanent magnetic variable-frequency screw compressor with SPF standard touch screen controller

BOGE type	Transmission mode	Motor	Motor power kW	Exhaust volume m ³ /min			Exhaust port size	Size of the whole machine L x W x H (mm)	Weight of the whole machine Kg
				7.5 bar	10 bar	13 bar			
SPF7.5	Belt	400V/50HZ/IP55/IE5	7.5	0.46–1.16	0.35–1.0	0.30–0.85	G 3/4	700x720x700	300
SPF11	Direct connection	400V/50HZ/IP55/IE5	11	1.74–1.84	0.57–1.63	0.45–1.42	G 3/4	700x720x700	300
SPF15	Direct connection	400V/50HZ/IP55/IE5	15	0.97–2.42	0.64–1.82	0.45–1.51	G 1	1330x890x1280	650
SPF18	Direct connection	400V/50HZ/IP55/IE5	18.5	1.22–3.05	0.90–2.57	0.68–2.26	G 1	1330x890x1280	665
SPF22	Direct connection	400V/50HZ/IP55/IE5	22	1.47–3.68	0.92–3.05	0.77–2.57	G 1	1330x890x1280	680
SPF30	Direct connection	400V/50HZ/IP55/IE5	30	2.01–5.04	1.55–4.42	1.11–3.69	G 1-1/2	1550x1000x1370	860
SPF37	Direct connection	400V/50HZ/IP55/IE5	37	2.58–6.45	1.86–5.30	1.41–4.70	G 1-1/2	1550x1000x1370	950
SPF45	Direct connection	400V/50HZ/IP55/IE5	45	3.11–7.77	2.37–6.77	1.80–6.01	G 1-1/2	1550x1000x1370	1070
SPF55	Direct connection	400V/50HZ/IP55/IE5	55	3.95–9.88	3.38–9.67	2.78–9.27	DN50	2200x1230x1700	1830
SPF75	Direct connection	400V/50HZ/IP55/IE5	75	5.36–13.39	3.86–11.02	2.84–9.45	DN50	2200x1230x1700	1890
SPF90	Direct connection	400V/50HZ/IP55/IE5	90	6.80–17.00	4.47–12.77	3.25–10.82	DN50	2200x1230x1700	2050
SPF110	Direct connection	400V/50HZ/IP55/IE5	110	7.90–19.76	5.90–16.85	3.84–12.79	DN80	2700x1650x1850	3130
SPF132	Direct connection	400V/50HZ/IP55/IE5	132	9.28–23.19	6.77–19.34	5.62–18.72	DN80	2700x1650x1850	3340
SPF160	Direct connection	400V/50HZ/IP55/IE5	160	11.59–28.98	8.09–23.10	5.89–19.64	DN80	2700x1650x1850	3560
SPF185	Direct connection	400V/50HZ/IP55/IE5	185	12.48–31.20	9.92–28.33	6.74–22.45	DN100	3300x1750x2000	3790
SPF200	Direct connection	400V/50HZ/IP55/IE5	200	13.14–32.86	10.95–31.29	6.87–22.89	DN100	3300x1750x2000	3890
SPF220	Direct connection	400V/50HZ/IP55/IE5	220	13.98–34.94	9.77–32.55	8.45–28.18	DN100	3500x1900x2100	4860
SPF250	Direct connection	400V/50HZ/IP55/IE5	250	17.68–44.20	13.95–39.86	10.26–34.20	DN100	3500x1900x2100	5180