

# BOGE SE-2S

## Fixed Speed Two Stage Air Cooled Screw Compressor



### TECHNICAL DATA

#### SE45-2S – SE500-2S WITH FOCUS 2.0 CONTROLLER

BOGE type	Driving method	Main motor power kW	Effective free air delivery			Air outlet
			8 bar	10 bar	13 bar	
SE 45-2S	Direct Coupling	45	9.79	7.17	6.22	DN50
SE 55-2S	Direct Coupling	55	12.48	10.19	7.03	DN50
SE 75-2S	Direct Coupling	75	15.64	13.47	12.6	DN80
SE 90-2S	Direct Coupling	90	19.86	16.69	13.19	DN80
SE 110-2S	Direct Coupling	110	23.12	18.78	16.58	DN80
SE 132-2S	Direct Coupling	132	27.66	23.2	18.86	DN80
SE 160-2S	Direct Coupling	160	33.88	27.87	23.04	DN100
SE 185-2S	Direct Coupling	185	39.1	33.38	27.56	DN100
SE 200-2S	Direct Coupling	200	42.6	38.9	33.12	DN100
SE 220-2S	Direct Coupling	220	45.76	41.18	36.71	DN100
SE 250-2S	Direct Coupling	250	51.38	47.45	40.77	DN100
SE 315-2S	Direct Coupling	315	62.37	55.97	46.4	DN125
SE 355-2S	Direct Coupling	355	72.2	62.4	55.12	DN125
SE 400-2S	Direct Coupling	400	86.62	78.49	61.8	DN125
SE 450-2S	Direct Coupling	450	91.36	85.9	71.38	DN125
SE 500-2S	Direct Coupling	500	103.52	95.38	85.18	DN125

# BOGE SEF Std. MOTOR / SPF-PM MOTOR

## Two Stage Air Cooled VFD Screw Compressor



### TECHNICAL DATA

SEF/SPF45-2S – SEF/SPF500-2S) WITH OPTIONAL FOCUS 2.0 CONTROLLER

BOGE type	Driving method	Main motor power kW	Effective free air delivery			Air outlet
			8 bar	10 bar	13 bar	
SEF/SPF 45-2S	Direct Coupling	45	3.92-9.79	2.87-7.17	2.49-6.22	DN50
SEF/SPF 55-2S	Direct Coupling	55	4.99-12.48	4.08-10.19	2.81-7.03	DN50
SEF/SPF 75-2S	Direct Coupling	75	6.26-15.64	5.39-13.47	5.04-12.60	DN80
SEF/SPF 90-2S	Direct Coupling	90	7.94-19.86	6.68-16.69	5.28-13.19	DN80
SEF/SPF 110-2S	Direct Coupling	110	9.25-23.12	7.51-18.78	6.63-16.58	DN80
SEF/SPF 132-2S	Direct Coupling	132	11.06-27.66	9.28-23.20	7.54-18.86	DN80
SEF/SPF 160-2S	Direct Coupling	160	13.55-33.88	11.15-27.87	9.22-23.04	DN100
SEF/SPF 185-2S	Direct Coupling	185	15.64-39.10	13.35-33.38	11.02-27.56	DN100
SEF/SPF 200-2S	Direct Coupling	200	17.04-42.60	15.56-38.90	13.25-33.12	DN100
SEF/SPF 220-2S	Direct Coupling	220	18.30-45.76	16.47-41.18	14.68-36.71	DN100
SEF/SPF 250-2S	Direct Coupling	250	20.55-51.38	18.98-47.45	16.31-40.77	DN100
SEF/SPF 315-2S	Direct Coupling	315	24.95-62.37	22.39-55.97	18.56-46.40	DN125
SEF/SPF 355-2S	Direct Coupling	355	28.88-72.20	24.96-62.40	22.05-55.12	DN125
SEF/SPF 400-2S	Direct Coupling	400	34.65-86.62	31.40-78.49	24.72-61.80	DN125
SEF/SPF 450-2S	Direct Coupling	450	36.54-91.36	34.36-85.90	28.55-71.38	DN125
SEF/SPF 500-2S	Direct Coupling	500	41.41-103.52	38.15-95.38	34.07-85.18	DN125