

Technical Data

Type	SUC 100 E	SUC 150 E	SUC 200 E	SUC 300 E	SUC 500 E
Motor (blower) kW (HP)	7.5 (10)	11 (15)	15 (20)	22 (30)	37 (50)
Motor (rotary valve) kW (HP)	0.55 (0.75)	0.55 (0.75)	0.55 (0.75)	1.1 (1.5)	1.5 (2)
Electrical connection V/50 Hz	3 x 400	3 x 400	3 x 400	3 x 400	3 x 400
Total amp. consumption	16	22	30	44	73
Fuse amp. (suggested)	25	35	35	63	100
Motor (blower), rpm	3000	3000	3000	3000	3000
Motor (rotary valve), rpm	1500	1500	1500	1500	1500
Motor type (rotary valve)	Foot-mounted Norm-Motor IEC/DIN				
Weight incl. motor in kg	210	243	285	477	668
Air volume, app. m ³ /h	1800	1800	1800	1800	1800
Max. air pressure, mm WG	950	1300	1600	2000	3500
Max. air speed in pipeline, app. m/s	25	25	25	25	25
Air is heated by app. °C	9	12	19	27	46
Rotor, rpm (blower)	3650	4200	4700	4100	4300
Number of rotors	1	1	1	3	3
Rotary valve, rpm	65	65	65	65	65
No. of chambers in rotary valve	6	6	6	6	6
Vol/chamber of the rotary valve, litres	1.2	1.2	1.2	5.3	5.3
Conveying pipe, types	OK/OKR160 Ø=160 mm				
Control box IP55*	Automatic Star/Delta switch				

*Only motorised blowers