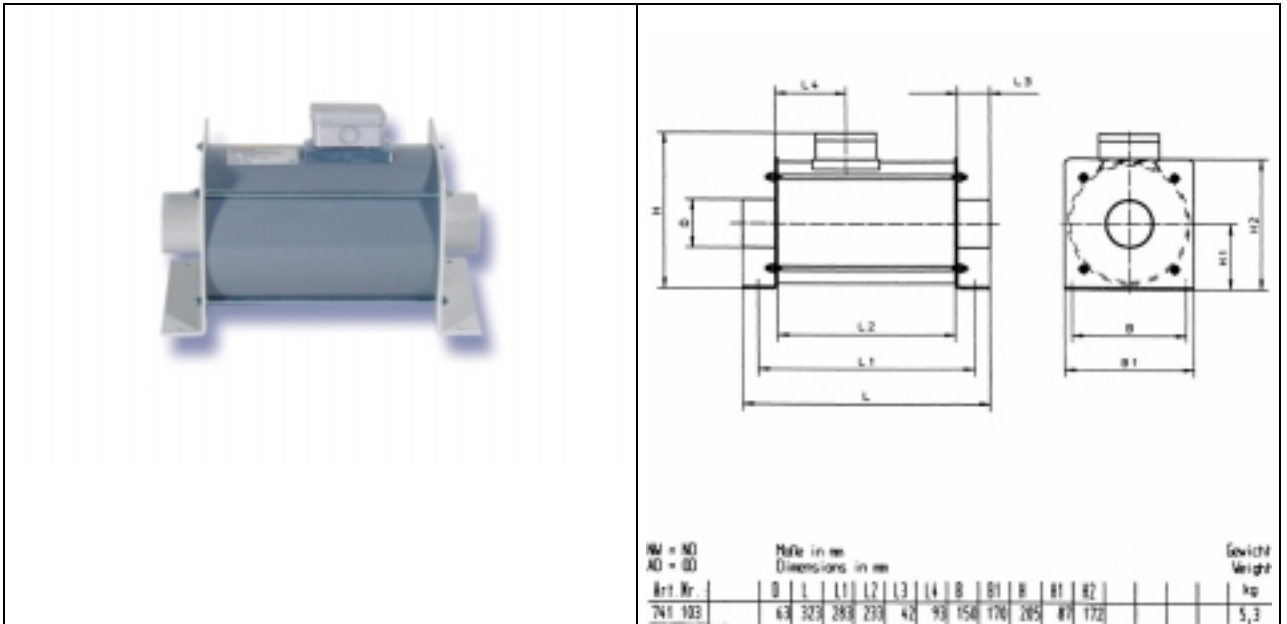


Single-phase-blower – WSVR 11

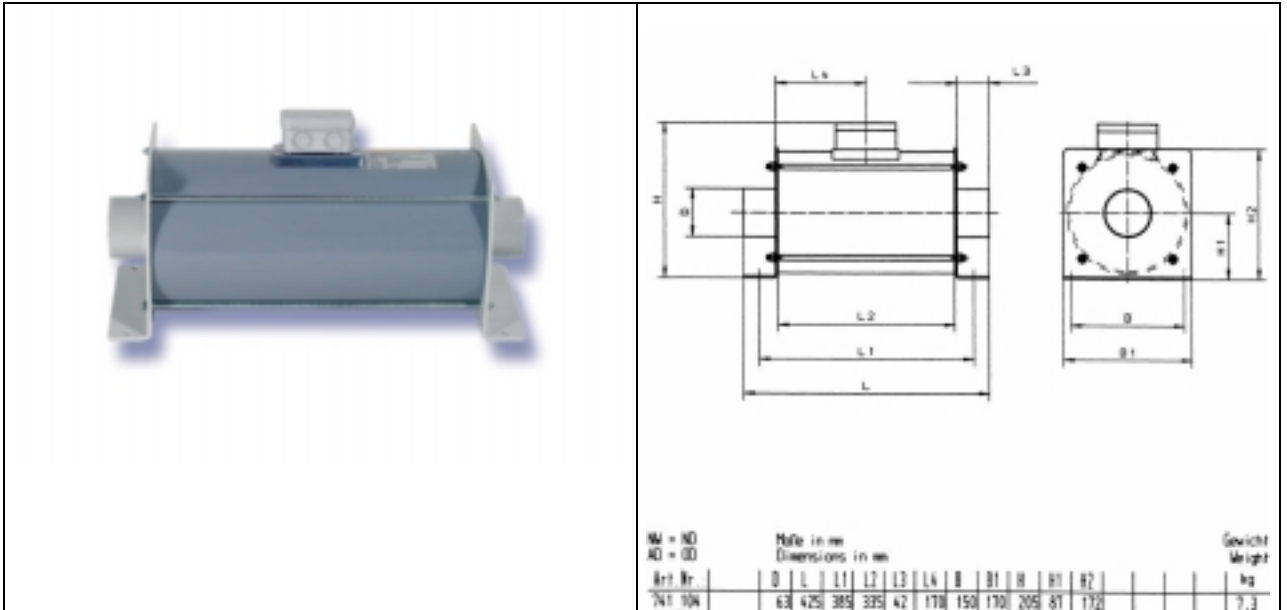
Use: Only used for the transport into one direction. The blower generates the air, which is necessary to operate a Pneumatic Tube System in suction- or in pressure mode. As soon as the sending process is finished, the blower disconnects automatically



Features		
	<ul style="list-style-type: none"> Rated output Voltage Pressure performance Max. pressure Noise level Weight 	<ul style="list-style-type: none"> 1,1 kW 230 V, 60 Hz 3,0 m³/min 230 mbar 89 db A in 1 m distance 5,3 kg

Single-phase-blower – WSVR 12

Use: Used for the transport in reversing operation. The blower generates the air, which is necessary, to operate a Pneumatic Tube System in suction- and in pressure mode. As soon as the sending process is finished, the blower disconnects automatically

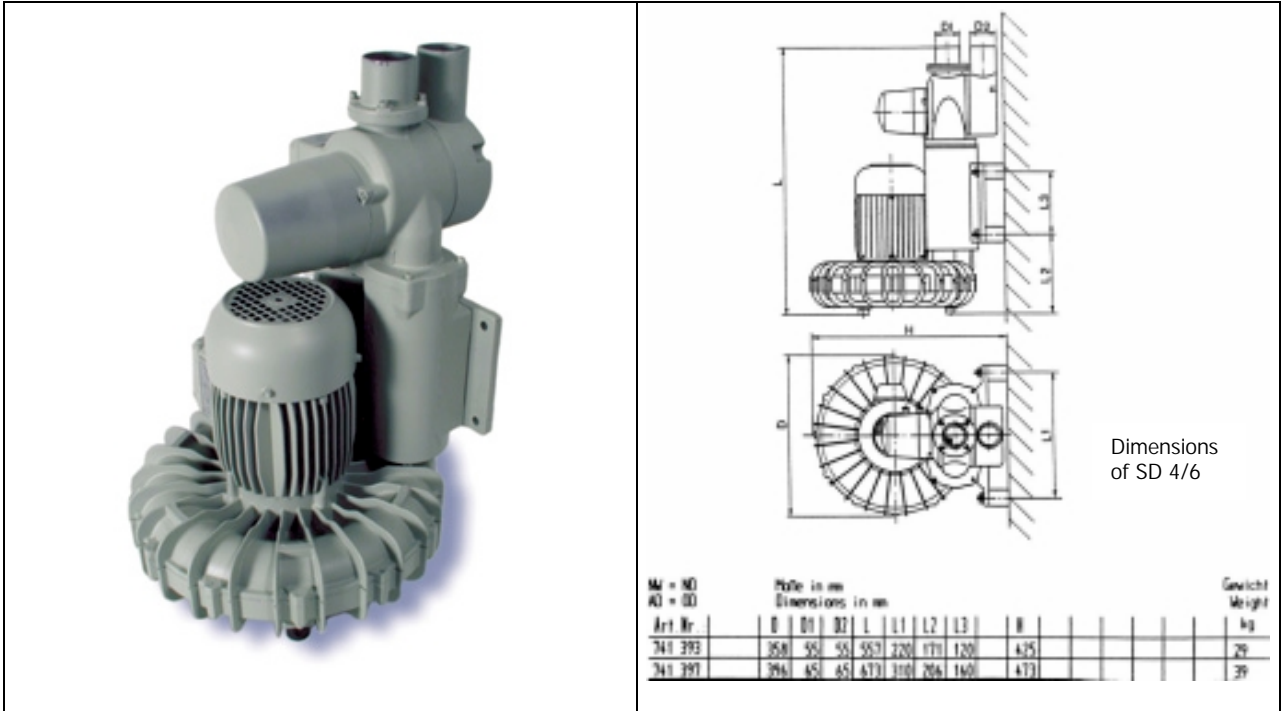


Features		
	• Rated output	2 Motors with each 50/60 Hz 1,1 kW, for both directions
	• Voltage	230 V
	• Pressure performance	3,0 m ³ /min
	• Max. pressure	230 mbar
	• Noise level	89 db A in 1 m distance
	• Weight	5,3 kg

Three-phase-blower

Use: The Three-phase-blower generates the air, which is necessary, to operate a Pneumatic Tube System by suction or pressure. As soon as all pending sending processes are finished, the Three-phase-blower disconnects automatically. A three-position-valve at the blower allows, to switch from pressure to suction within a split-second. The Three-phase-blower is produced in a stable, fire-proofed and -dampened steelplate housing.

Installation: The Three-phase-blower is installed at the floor or on a console at the wall (most of all in a plant room).



Technical Data:

~~Manufacturer: Elektror~~ Enclosure: IP 54
 Three-phase frequency: 50 Hz Allowed ambient temperature: -20°C till + 40°C

Data	SD4	SD6	SD7	SD8
CAPACITY in kW	0,95	2,3	2,9	5,5
VOLTAGE in V (50Hz)	230 / 400	230 / 400	230 / 400	400
CURRENT in A	4,2 / 2,3	9,0 / 5,2	11,8 / 6,8	11,8
ROTATIONAL SPEED U/min	2760	2870	2850	2880
AIR VOLUME m ³ /min	2,8	4,6	6,5	9,0
PRESSURE max in mbar	180	300	180	300
PHASE SHIFT cosφ	0,9	0,82	0,87	0,89
INITIAL CURRENT in A I _k /I _n	~ 5,8	~ 6,0	~ 7,0	~ 5,6
RUN-UP TIME in second	~ 4	~ 4	~ 4	~ 4
NOISE LEVEL dB A *	73	79	78	82
HEAT EMISSION kW/h	0,25	0,55	0,6	1,2
COOLING AIR f. motor m ³ /h	105	150	210	440
WEIGHT (without RAGZ)	22	33	53	81
(with RAGZ) #	29	40	62	90
DIMENSION SHEET				
(without RAGZ)	42 741 392	42 741 396	-----	-----
(with RAGZ) #	42 741 393	42 741 397	42 741 411	42 741 411
ART.No. (without RAGZ)	741 392	741 396	-----	-----
(with RAGZ) #	741 393	741 397	741 411	741 415

Motor valve with three positions
 * Max. noise level in dB A, measured in 1 m distance