



TECHNICAL PARAMETERS

MODEL	PRESSURE [bar]	CAPACITY [l/min]	POWER [kW]	LOUDNESS [dB]	WEIGHT [kg]	DIMENSIONS [mm]
SP 30 KF	8	5 800	30	71	1 100	2150x1360x1825
SP 37 KF	7,5	7 100	37	72	1 170	2150x1360x1825
SP 45 KF	7,5	8 600	45	74	1 430	2550x1360x1825
	8	7 500		75	1 380	
SP 55 KF	7,5	10 100	55	75	1 560	2550x1360x1825
	8	9 500		77	1 500	
SP 75 KF	7,5	14 000	75	77	1 980	2550x1360x1825
	8	13 200				
SP 90 KF	8	16 000	90	77	2 050	2550x1360x1825
SP 110 KF	8	19 000	110	78	2 900	2650x1970x2380
	10	15 400				
	13	14 200				
SP 132 KF	8	19 000	132	78	3 450	2650x1970x2380
	10	15 400				
	13	14 200				
SP 160 KF	7,5	28 500	160	80	3 600	2650x1970x2380
	8	26 000	160	79	3 600	2650x1970x2380
	10	21 900				
	13	18 600				
SP 200 KF	8	34 000	200	80	4 100	2650x1970x2380
	10	26 400				
	13	23 600				
SP 250 KF	8	44 000	250	80	5 500	4160x2026x2255
	10	35 500				
	13	33 800				
SP 315 KF	7,5	51 600	315	80	5 500	4160x2026x2255

SPARTUS® Pneumatics screw compressors are built using the best components provided by global industry leaders.

DESCRIPTION

Advantages of the device:

- low-noise operation (71-80 dB)
 - direct drive eliminates losses of transmitted power
 - simplified drive design
 - low vibration level
 - no need to replace driving belts
 - microprocessor controller with idle run function
 - built-in refrigeration air dryer with a set of pre-filters to ensure excellent quality of the working medium
 - an option to modify rotation speed of electric motor due to integrated Danfoss and ABB frequency converters
 - rotation control at compressor output from 30% to 100% of rated rotation
 - soft start/stop function
 - operation in energy-saving mode (exclusion of idle running phases; energy consumption adapted to actual compressed air demand)
- reliable screw airends by global manufacturers (GHH RAND) designed for continuous operation



- asymmetric design rotor's profiles to generate maximum power and performance at minimum energy cost