

# KS 58 - 157



## BASE COMPONENTS

- ENDURO® Plus screw
- Suction filter
- Star-delta starting
- Protection relay
- Automatic capacity control
- Electronic Control Unit (Easy System Controller)
- On/Off switch with emergency button
- Electric motors, IP 55, class F
- Rotation control
- Oil level monitoring
- Electropneumatic suction valve
- Belt drive with automatic tension system
- Safety devices for:
  - Motor overtemperature
  - Compressor overtemperature
  - Compressor overpressure (safety valve)
- Alarms for:
  - Wrong rotation
  - Motor overload
  - Compressor overtemperature, alarm at 107°C, stop at 110°C
  - Standard maintenance intervals
- Indicators:
  - Pressure
  - Temperature
  - Hour meter indicating total number of hours in operation and at full load
- Epoxy powder paint
- Output compressed air coolant
- Thermostatic mixing valve



INDEPENDENT ELECTRIC FAN  
More effective cooling, lower power consumption on main motor.



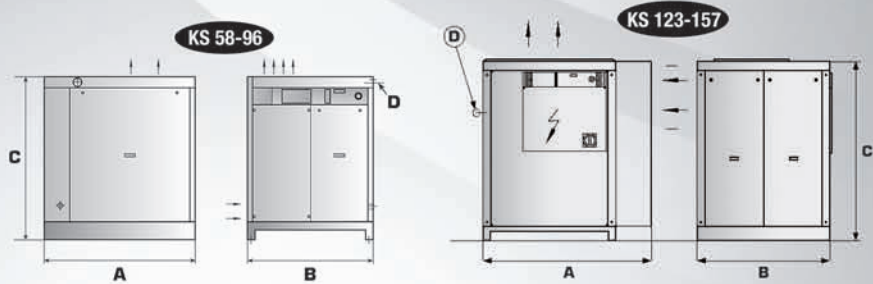
AUTOMATIC BELT TENSION SYSTEM  
For proper, consistent operation of belts.








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**Components:** these compressors are equipped with high-flexibility POLY-V belts with automatic tension system, minimum diameter. Suitable for high speed running, they guarantee 20,000 hours of operation. They are silent and maintenance free. These compressors also incorporate two-stage suction filters where the first dust separation occurs with centrifugal effect, while the second separation is achieved through a cartridge with 99.9 % efficiency with 3 micron dust particles.

A normally-closed suction valve is also integrated, with dual adjustment option – ON-OFF or proportional.

**Low operating costs:** by using increasingly perfected screw air ends with ground splines, we have obtained the best ratio of yield to input power, resulting in high levels of optimization and a reduction in operating costs.



      										Dimensions				OUT BSP
MOD.	REFERENCE	m <sup>3</sup> /min	cfm	HP	KW	Bar	Volt/Hz	Weight	A	B	C	D		
KS 58	220389B	5,800	205	50	37	8	VOLT 400 ± 5% / 50 - 60 Hz	650	1130	1350	1500	1 1/2" G		
KS 58	220390C	5,100	180	50	37	10		650	1130	1350	1500	1 1/2" G		
KS 58	220391B	4,400	156	50	37	13		650	1130	1350	1500	1 1/2" G		
KS 67	220392C	6,800	240	60	45	8		770	1130	1350	1500	1 1/2" G		
KS 67	220393C	6,100	215	60	45	10		770	1130	1350	1500	1 1/2" G		
KS 67	220394C	5,400	191	60	45	13		770	1130	1350	1500	1 1/2" G		
KS 96	501340	9,500	335	75	55	7,5		1100	1130	1350	1500	1 1/2" G		
KS 96	501380	8,200	289	75	55	10		1100	1130	1350	1500	1 1/2" G		
KS 96	501470	6,600	233	75	55	13		1100	1130	1350	1500	1 1/2" G		
KS 123	501471A	12,200	431	100	75	7,5		2000	1850	1400	1930	2"		
KS 123	501472A	10,500	371	100	75	10		2000	1850	1400	1930	2"		
KS 123	501473A	8,700	307	100	75	13		2000	1850	1400	1930	2"		
KS 157	501474A	15,400	544	125	90	7,5	2500	1850	1400	1930	2"			
KS 157	501475A	12,900	456	125	90	10	2500	1850	1400	1930	2"			
KS 157	501476A	10,800	382	125	90	13	2500	1850	1400	1930	2"			

The manufacturer may change the above-mentioned technical specifications without prior notice.

All KS electro-compressors comply with the following European directives and standards: 98/37/EC, 87/404/EC, 97/23/EC, CEI-EN 60204/1, ISO 1217 e PNEUROP/CAGI PN2 CPTC.2

For more information, please contact your nearest dealer or:

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