

S-Series model from 23-29 kW fixed and regulated speed.

Premium efficiency air end

The high output compression element with slow rotational speed reduces energy costs. In addition to this, the innovative design of the fail safe shaft seal, integrated oil filter and oil regulation valve, ensures external hoses are reduced to a minimum to guarantee the highest levels of quality and reliability are achieved.

Large surface after cooler

Optimum cooling to ensure low operating and discharge temperatures.

Tried and tested inverter concept

Integrated in the electric cabinet.



High performance separator filter

Two stage filtration ensures highest quality air is delivered to your system < 3ppm oil carryover. The vessel has a hinged cover for easy maintenance.

Highest quality connections

Solid hoses and pipe-connections with viton victaulic couplings increase reliability, and are easy to maintain.

Energy saving electric motor

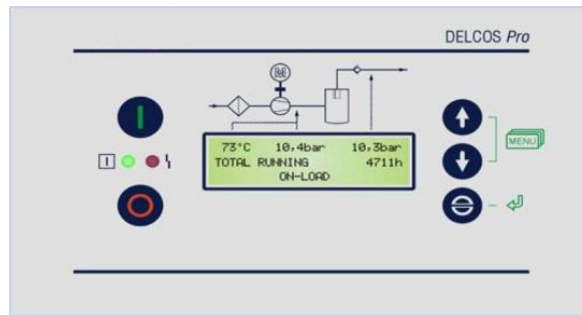
The compressors are equipped with an energy saving high efficiency electric motor which reduces CO2 emissions.



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DELCO Pro intelligent controller

The new control system ensures reliable operation and protects your investment by continuously monitoring the operational parameters. The Delcos Pro also has the capability to have programmable inputs and outputs, control additional equipment as well as providing the following features with a clear readable text.



- Discharge/line pressure display
- Air/Oil temperature display
- Total hours run and loaded hours
- Service due indicator
- Enhanced fault log monitor
- Real time clock
- Timer controlled stop/start
- Remote stop/start
- Auto restart on power failure
- Second pressure setting
- Status indication
- RS485-Modbus RTU



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Thermostatically controlled motor driven fan

High efficiency extremely quiet fan allows the compressor to be operated in the work place, and allows the maximum duct length without assistance.

Advanced design – easy servicing

The design of these packages assures the service points are readily accessible. The enclosure side doors are hinged and removable to allow complete access to all service points. The reduced number of moving parts also lowers maintenance costs.

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Intelligent energy saving technology.**

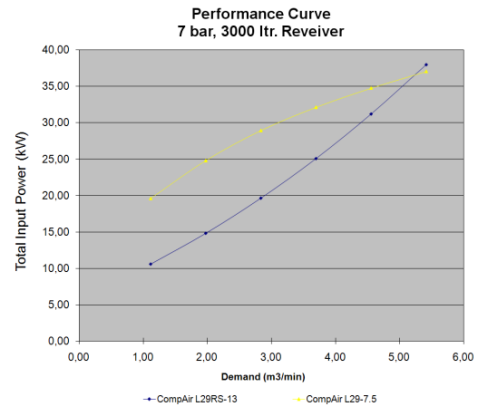
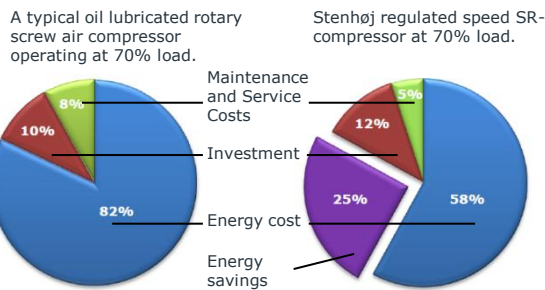
Regulated speed compressors – Perfect response to your individual air demands with regulated speed technology

Regulated speed compressors from Stenhøj can efficiently and reliably handle the varying air demand found in most plant air systems.

These compressors speed up and slow down to match air supply to air demand as it fluctuates. The right variable speed compressor in the right application delivers significant energy savings and a stable air supply at constant pressure.

Remarkable energy savings

- Annual cost of ownership with regulated speed compressors



Demand	Savings SR29-A (regulated speed) vs. S29-A (fixed speed) @ 7 bar	
	M ³ / min	%
1.12	20	9.0
1.98	36	10.1
2.84	52	9.3
3.70	68	7.1
4.56	84	3.6
5.42	100	- 0.92

Stenhøj's SR features are your benefits:

Tried and tested inverter concept

- Integrated in the electric cabinet
- Protected from dust by replaceable inlet filters
- Maximum reliability by optimised cooling system
- Ensures high availability and long life time

Wide regulation range

- No cycles means substantial energy savings

Perfect motor – drive – airend design

- High efficiency across broad flow range
- Substantial energy savings performance



Fixed speed

Model	Free air delivery *			Drive Motor	Dimensions			Weight	Noise level **
	7.5 bar m3/min	10 bar m3/min	13 bar m3/min		L mm	W mm	H mm		
S23-A	4.16	3.45	2.98	22	1345	880	1612	650	67
S26-A	4.84	4.13	3.44	26	1345	880	1612	677	68
S29-A	5.52	4.81	4.12	30	1345	880	1612	681	69

Regulated speed

Model	Min.- Max. pressure (bar)	Free air delivery *			Drive Motor	Dimensions			Weight	Noise level **
		7.5 bar m3/min	10 bar m3/min	13 bar m3/min		L mm	W mm	H mm		
SR23-A	5-13	1.11 -4.12	1.03 -3.50	0.92 -2.89	22	1345	880	1612	681	68
SR26-A	5-13	1.11 -4.78	1.03 -4.10	0.92 -3.56	26	1345	880	1612	708	69
SR29-A	5-13	1.11 -5.41	1.03 -4.50	0.92 -3.82	30	1345	880	1612	712	69



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*Data measured and stated in accordance with ISO 1217.

** Measured in free field conditions in accordance with ISO 2151.

No liability accepted for specifications, which are subject to alteration.