

FLEX LINE

The Flex Air Control line combines the highest technologies in air compressors with variable speed, controlled by a frequency inverter. This main feature minimizes the electricity consumption, reduces pressure oscillation in the piping system and improves the production process.

FEATURES/BENEFITS

- Compressor Operation matched to system demand
- Electric Motor - IE3 High Efficiency, TEFC, Inverter Duty
- Direct drive – efficient, reduced maintenance cost
- Soft starting with frequency inverter control
- Electronic Interface - Pressure control, temperature reporting, preventive maintenance plan, history of failures, scheduling of pressure, remote departure, monitoring of the route, easy navigation and auto-restart in case of power outage
- Tropical Rated. Able to operate in environments of up to 113 F
- Fully Enclosed with Low noise level.
- Fan Cooled Controller cabinet with ambient filter protection
- Can operate across wide pressure range without the need to switch components to change pressure
- Heavy duty two stage filtration
- Compact design - occupies small area
- Designed to work 24 hours/day 365 days per year
- Easy to move, handle and install



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- Standard 2 year warranty on the air end with a one year warranty on the remaining components. Maintenance items, such as oil, oil filters, intake filters and separator elements not included.
- Extended 5 year warranty is available provided authorized start-up and regular maintenance with factory authorized fluids, oil samplings and parts are used.



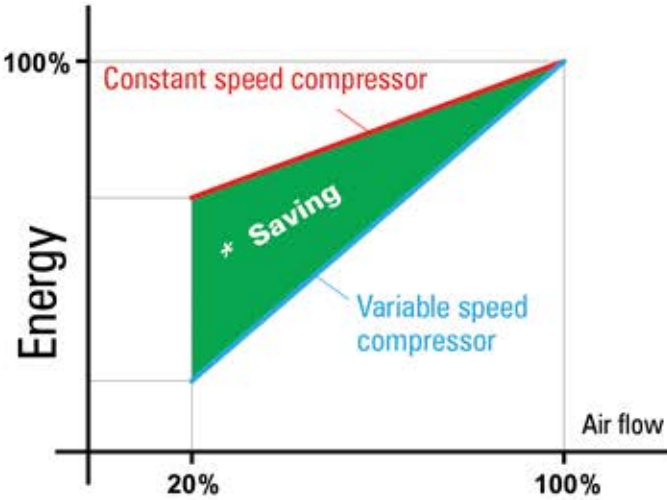
PRODUCT CODE	MODEL	MIN & MAX CFM @ NOMINAL PRESSURE (PSI)			VOLTS	NPT CONN	NOISE LEVEL dB (A)	NET WT	LXH XW
		110	125	160					
970.3905-0	SRP 4025 Flex	26-102	23-92	30-80	230	1"	69	1519	63x75x32
970.3906-0	SRP 4025 Flex (460V)	26-102	23-92	30-80	460	1"	69	1519	63x75x32
970.3909-0	SRP 4050 Flex	49-224	48-207	48-185	460	1-1/2"	71	1953	69x65x39
970.3797-0/V1	SRP 4075 Flex	84-340	77-305	74-285	460	1-1/2"	78	2932	79x77x39
970.3790-0/V1	SRP 4100 Flex	132-445	133-385	129-356	460	1-1/2"	78	3483	76x72x44
970.3910-0	SRP 4125 Flex	121-550	117-500	117-464	460	1-1/2"	78	4224	79x71x46
TBA	SRP 4150 Flex	177-710	177-670	159-605	460	4"	81	7452	106x80x71
TBA	SRP 4200 Flex	171-945	165-855	258-708	460	4"	81	7452	106x80x71
TBA	SRP 4250 Flex	178-1212	175-1141	170-1041	460	4"	83	7452	106x80x71

ADDITIONAL BENEFITS

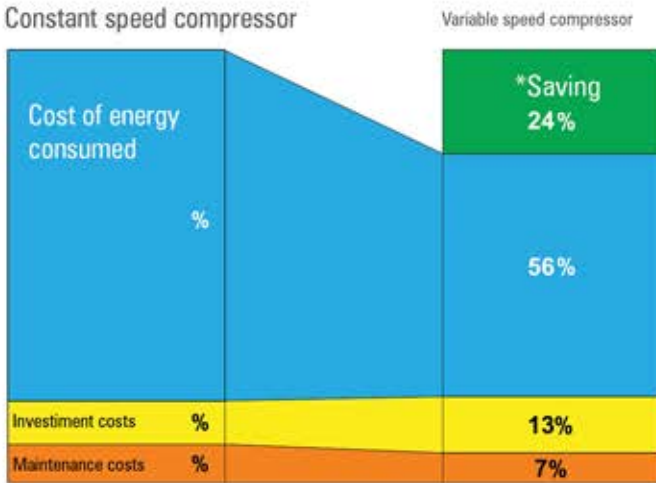
1. Energy Savings

The Variable speed compressors features costeffective compressed air. The unit's variable speed control ensures maximum flexibility and a free air delivery. This advanced compressor package provides all the advantages of modern modular design to ensure an efficient and reliable source of quality compressed air.

Up to 38% energy savings



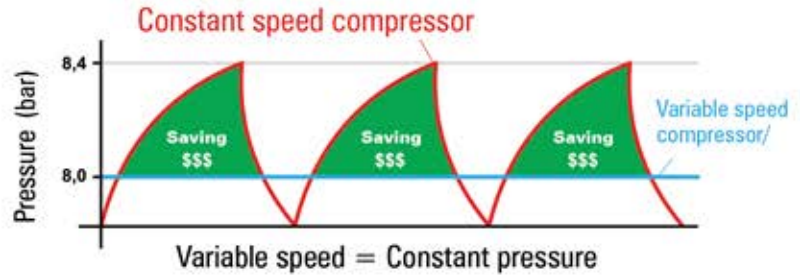
Up to 24% life time savings



*Note: Economy values are referenced. There might be variations depending on the compressor dimensioned and its utilization.

2. Constant Piping Pressure

Using a variable speed compressor the working pressure in the piping system will be always the same, this will avoid oscillation in the working pressure that could reach up to 1 bar.



3. Selecting Pressure

The variable speed compressor from Schulz could be adjusted to the exact working pressure needed, reducing the consumption of compressed air. The Flex line allows you to set automatically pressures in each different period of time (during the day or on the weekends), reducing more and more the air consumption and avoiding losses.

CONTROL PANEL

Readings

- Outlet Pressure of compressed air
- Oil temperatura on the discharge of the air end
- Working hours
- Last failure records
- Total working hours (full load)
- Total working hours (relief)
- Remaining hours (air and oil filter and air\oil separator change)
- Remaining hours for oil change; Date/time
- Electric motor rotation



Failures Flags

- Overload on the main and fan electric motor
- Lack or sequence relay fase
- Emergency
- Over pressure
- Over temperature
- Pressure and temperature sensor fail

AUTHORIZED DISTRIBUTOR

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