



ConservAIR

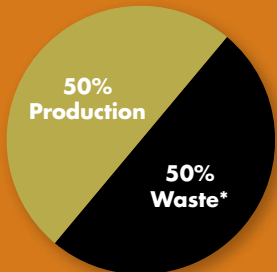
Intermediate Control[®] (Patented)



What is ConservAIR?

50% of air supplied by the compressors is wasted.

Only 50% is actually used in manufacturing goods and services that make profits.



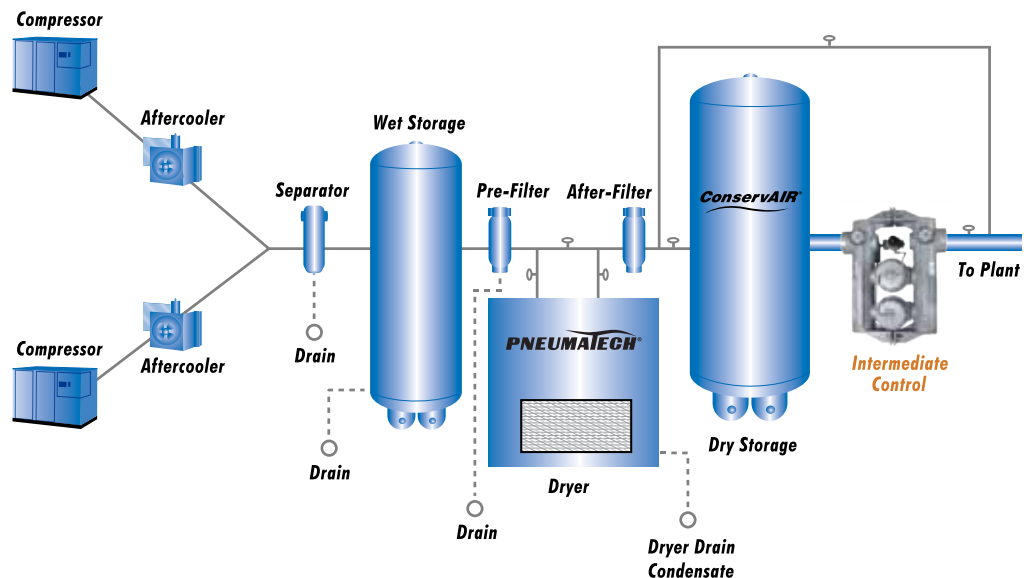
*Waste due to leaks, uncontrolled use points and inappropriate uses.

ConservAIR is the concept of controlling the demand side of a compressed air system, utilizing an Intermediate Control® flow device. An Intermediate Control® monitors and stabilizes air pressure by adjusting flow. The I/C releases air from storage to maintain a continuous, optimal air pressure supply. The result of using ConservAIR is reduced waste from leaks and constant air for production.

BENEFITS

- Adjusts to system changes instantaneously due to the patented multi-parallel design
- Allows compressors to accelerate and catch up
- Maximizes the advantage of the available part load performance efficiency
- Prevents unacceptable pressure degradation when an operating compressor fails
- Eliminates compressed air related work stoppages and production interruptions
- Enhances the compressor network performance
- Maximizes profits from productivity gains
- Stabilizes the system balance
- Ensures the reliability of air supply
- Eliminates air related complaints
- Allows you to bank and trade carbon credits

TYPICAL ARRANGEMENT



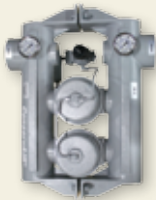


Special units are available

- Patented Multi-Parallel Design
- Easy Installation
- Remote Panel Option
- Bypass Option



S-100



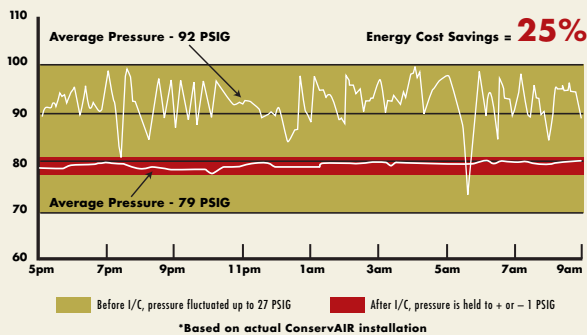
S-150



S-600

SAVE ENERGY = SAVE MONEY*

Before & after the installation of ConservAIR Controls



Example:

200 HP X 25% savings = 50 HP = **\$70,000** cost savings

SPECIFICATIONS

S-Series Specifications

Model	Max Flow SCFM	Connection Size	Approx. Dimensions LxWxH (in.)	Approx. Shipping Weight
S-30	150	1" NPT (F)	11.48 x 9.06 x 14.75	60 lbs.
S-60	250	1" NPT (F)	11.48 x 9.06 x 14.75	70 lbs.
S-100	500	1.5" NPT (F)	11.48 x 9.06 x 14.75	80 lbs.
S-150	750	2" NPT (F)	18.75 x 10.98 x 24	110 lbs.
S-200	1000	3" FLG	18.75 x 10.98 x 24	120 lbs.
S-300	1500	3" FLG	18.75 x 10.98 x 24	130 lbs.
S-600	3000	4" FLG	33.66 x 14.05 x 27.64	250 lbs.

Max. Inlet Pressure: 200 PSI
 Max Outlet Pressure: 195 PSI
 Inlet pressure must be 5 PSI or higher than outlet pressure
 For higher pressure requirements, consult factory

Options:
 3-way Manual Bypass
 Remote Pneumatic Control
 Flanged Inlet and Outlet

K-Series Specifications

Model	Max Flow SCFM	Connection Size	Approx. Dimensions LxWxH (in.)	Approx. Shipping Weight
K-1750	1750	4" FLG	33.75 x 15 x 28.625	545 lbs.
KP-1750	1750	4" FLG	33.75 x 15 x 28.625	565 lbs.
KE-1750	1750	4" FLG	33.75 x 15 x 28.625	565 lbs.
K-2600	2600	4" FLG	37.25 x 15 x 28.625	595 lbs.
KP-2600	2600	4" FLG	37.25 x 15 x 28.625	615 lbs.
KE-2600	2600	4" FLG	37.25 x 15 x 28.625	615 lbs.
K-3500	3500	6" FLG	41.375 x 17 x 28.625	725 lbs.
KP-3500	3500	6" FLG	41.375 x 17 x 28.625	755 lbs.
KE-3500	3500	6" FLG	41.375 x 17 x 28.625	755 lbs.
K-5500	5500	6" FLG	40.875 x 18 x 31.625	1130 lbs.
KP-5500	5500	6" FLG	40.875 x 18 x 31.625	1150 lbs.
KE-5500	5500	6" FLG	40.875 x 18 x 31.625	1150 lbs.

Max. Inlet Pressure: 150 PSI
 Top Inlet & Outlet connections
 KP models are equipped with a remote pneumatic servo pilot control
 KE models feature a remote iSYS 2000 electronic PID control

Options:
 3-way Manual Bypass
 3-way Automatic Bypass



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