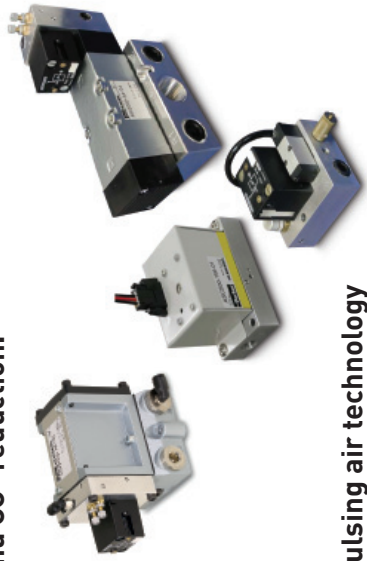


Parker Air Saver Unit

An easy solution to your environmental protection efforts!

The Air Saver Unit contributes to power savings and CO2 reduction.



Pulsing air technology reduces consumption.

The Air Saver Unit is a valve that converts a continuous air blow to a pulsed air blow without the need for any other external control. Air is blown with a series of ON and OFF pulses. When the blow is OFF, there is no air consumption.

When using an Air Saver Unit several significant benefits can be achieved. Air blowing accounts for almost 50% of all compressed air used in plants. By using switching valve technology the Air Saver Unit can reduce air consumption by up to 50%!

- Large reductions in air consumption.
- Savings in compressor power consumption.
- Reduction in plant CO2 emissions.
- Big contribution to energy-saving activities.
- Improved efficiency.

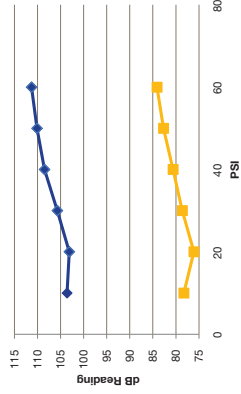
Try our fast and easy online savings calculator!
www.linktovms.com/airsaver



Parker Hannifin Corporation
 Pneumatic Division North America
 8676 E. M89
 Richland, MI 49083 USA
 phone 269 629 5000
 fax 269 629 5385

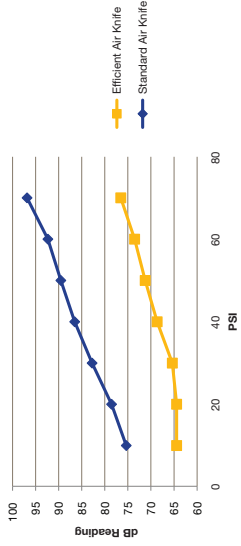
ENGINEERING YOUR SUCCESS.

Noise Reduction



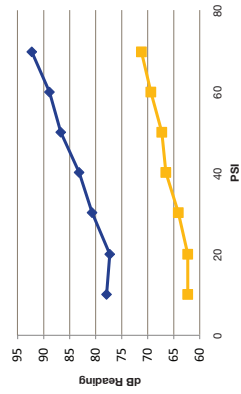
dB Test (Just Air)

PSI	Standard Air Knife	Efficient Air Knife
10	103.6	78.3
20	103.1	76.1
30	105.7	78.6
40	108.5	80.6
50	110.1	82.7
60	111.3	84.1
70	111.3	84.1
80	111.3	84.1



dB Test (Air Saver at 1Hz)

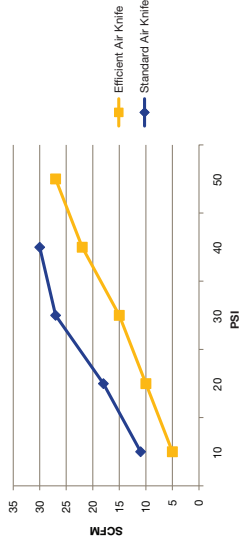
PSI	Standard Air Knife	Efficient Air Knife
10	75.4	64.5
20	78.6	64.5
30	82.8	65.4
40	86.6	66.7
50	89.6	68.7
60	92.4	71.3
70	96.9	73.6
80	96.9	76.6



dB Test (Air Saver at 5Hz)

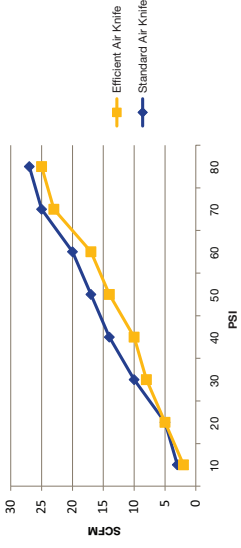
PSI	Standard Air Knife	Efficient Air Knife
10	77.9	62.3
20	77.3	62.3
30	80.7	64.1
40	83.2	66.5
50	86.7	67.3
60	88.9	69.4
70	92.3	71.2
80	92.3	71.2

Energy Savings



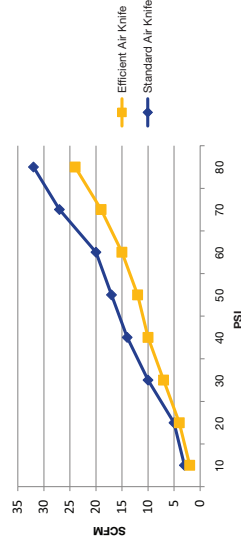
Flow Test SCFM (Just Air)

PSI	Standard Air Knife	Efficient Air Knife
10	11	5
20	18	10
30	27	15
40	30	22
50	30	27
60	30	27
70	30	27
80	30	27



Flow Test SCFM (Air Saver at 1Hz)

PSI	Standard Air Knife	Efficient Air Knife
10	3	2
20	5	2
30	10	5
40	14	5
50	17	5
60	20	5
70	25	5
80	27	5



Flow Test SCFM (Air Saver at 5Hz)

PSI	Standard Air Knife	Efficient Air Knife
10	2	2
20	3	2
30	5	2
40	7	2
50	10	2
60	12	2
70	15	2
80	19	2