



SEED BLOWERS & ACCESSORIES COMMONLY USED IN COTTON GINS

<u>Model</u>	<u>Max Speed</u>	<u>Max CFM @6psi</u>	<u>Max Pressure</u>	<u>Shipping Weight</u>
718 URAI – Roots	2,050	2,240	6 psi	650 lb.
*7018 – M-D Pneumatics	2,050	2,240	6 psi	675 lb.
624 RAM - Roots	3,000	3,088	10 psi	775 lb.
**6024 M-D Pneumatics	3,000	3,154	10 psi	820 lb.
824RCS	2,250	4,090	15 psi	1,330 lb.
827RCS	2,250	4,687	12 psi	1,600 lb.

*Dimensional and performance replacement for 718 URAI Roots

**Dimensional and performance replacement for 624 RAM Roots

INLET SILENCERS by: UNIVERSAL (note: RIS is a straight configuration, RIS-Y is a 90 degree configuration)

<u>Model</u>	<u>Blower Application</u>	<u>Capacity</u>	<u>Shipping Weight</u>
8" RIS / RIS-Y	718 URAI	1,920 cfm	190 lb.
10" RIS / RIS-Y	624 RAM	3,000 cfm	380 lb.
12" RIS / RIS-Y	824 RCS	4,300 cfm	550 lb.
14" RIS / RIS-Y	827 RCS	5,900 cfm	650 lb.

PRESSURE RELIEF VALVES (Weighted) (Prices Subject to Change, Call for Current Price)

<u>Size</u>	<u>Blower Application</u>	<u>Capacity</u>	<u>Shipping Weight</u>
4"	718 URAI Roots 7018 M-D Pneumatics	2,500 cfm @ 7psi	95 lb.
6"	624RAM & 824RCS Roots 6024 M-D Pneumatics	4,600 cfm @ 7psi	122 lb.

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EXPANSION JOINTS (Isolate vibration, Reduce noise, absorb pipe stress)

<u>MODEL</u>	<u>Blower</u>
	<u>Application</u>
8"F X 6"OAL	718 URAI Roots & 7018 M-D Pneumatics
10"F X 8"OAL	624 RAM Roots & 6024 M-D Pneumatics
12"F X 8"OAL	824 RCS
14"F X 8"OAL	827 RCS

Pressure: Pressure may vary from gin to gin. Pressure and seed line diameter should be verified with the designer of the seed blowing system.

Configuration: All have interchangeable mounting feet and oil plugs which allow for either vertical or horizontal configuration. RAM bottom drive and all RCS blowers must be changed by a Roots authorized repair station.

Warranty: 18 months from installation (not to exceed 24 months after shipment from factory).

Universal Silencers: 12 months from shipment

Freight: FOB shipping point

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