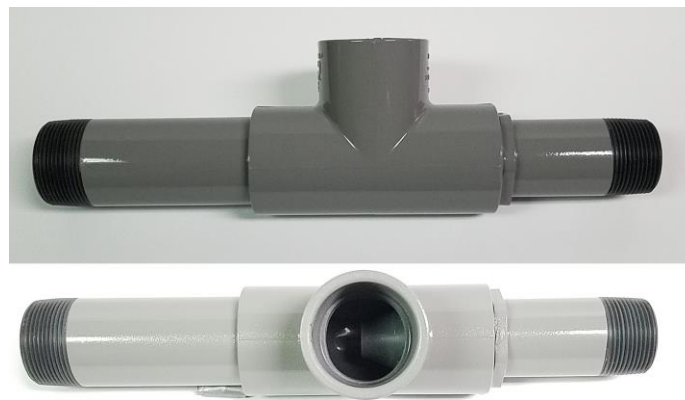


CARY VACUUM BOOSTER

The **CARY** Vacuum Booster allows utilization of the ring compressor in a “no flow” or “dead head” vacuum application. Applications like an industrial hold down application commonly employed with CNC Routing tables, or suction cup lifting applications need to use a strong vacuum pull while not moving any air. The Vacuum Booster fulfills the ring compressor requirement that air moves through the unit for cooling purposes while also creating a static pull on the material being held. The Vacuum Booster permits the flow of air and boosts critical “dead head” level by 10-15%

Use of the **CARY** Vacuum Booster will require proper filtration be installed and may require additional inlet filter purchases not included with the Vacuum Booster. Normally recommended, an inlet filter should be installed on the open end of the booster. It’s also highly recommended that an inline filter be installed between the Vacuum Booster and the application to prevent any debris from getting into the ring compressor. This will ensure a safe and adequate installation that should ensure ring compressor performance for years.

See chart below to identify which filters are recommended for each Vacuum Booster and which FUJI Ring Compressor model they can be installed.



Vacuum Booster	For Use With Blower Model	Inlet Filter	Inline Filter
VB45	VFC400P; VFC508P; VFZ401A; VFZ501A	F123	IVF-45
VB67	VFZ601A; VFZ701A	F45	IVF-67

TYPICAL INSTALLATION OF VACUUM BOOSTER APPLICATION

INLINE VACUUM FILTER



VACUUM AIR FLOW FROM APPLICATION



INLET FILTER



RING COMPRESSOR



VACUUM BOOSTER THREADED INTO INTAKE SIDE OF RING COMPRESSOR



ELBOW STREET 90

