

Roots® Blower



404 Roots-Flo

Part Number – T3032202x*

Repair Kit w/o Gears: T30006RK

*Replace “x” with shaft location (i.e., L=Left, T=Top, etc.)

- Drop-in replacement for DuroFlow®, Equalizer®, and Big Jack equivalent blowers.
- Detachable steel mounting feet (feet are different for horizontal and vertical mounting)
- Ribbed cast iron casing and ridged headplates
- Piston ring seals reduce leakage through the shaft openings in the headplates.
- Lip type seals prevent lubrication from entering the air chamber.
- Machined and dynamically balanced ductile iron impellers with integral shafts
- Splash oil lubricated gears on drive and gear ends
- Carburized and ground alloy steel spur timing gears

Direct Drop-in Replacement for:

Gardner Denver DuroFlow® 4504

Tuthill M-D Equalizer DF 4504

Big Jack Model A44



Roots Authorized

Representative
Distributor

Packager

Repair Center

816-207-0090

Sound Enclosures
Custom Fabrication
Blower Packages
Valves, Gauges & Sensors
Spool Pieces
Blower Parts
Oil and Grease
Silencers & Filters
Filter Elements
Air Handling Equipment
Screw Conveyors

Quick Specs

Flow Range	to 392 CFM
Max ΔPressure	15 PSI
Max ΔVacuum	16" Hg
Maximum RPM	4000
Minimum RPM	850
Max ΔT	275°F
Connection Size	4" Connector
Shaft Dia.	1.4375"
Min Sheave Dia.	7.1"
Drive End Lubrication	Oil
Gear End Lubrication	Oil
Oil Sump Horiz Config	50 oz
Oil Sump Vert Config	30 oz
Bare Unit Weight	200 lbs
Container	Wood Skid
Skid Size (L x W x H)	32" x 29" x 25"
Shipping Weight on Skid	~250 lbs
Recommended to Ship Via	Truck

