

# Positive Displacement Blowers

## 42 URAI

- Shaft Configurations available: Left, Right, Top, Bottom
- Detachable steel mounting feet
- Rigid one-piece cast iron casing
- Connections in standard pipe sizes
- Straight, precision machined two-lobe impellers
- Splash oil lubricated gear and drive ends
- Carburized and ground alloy steel spur timing gears
- Anti-Friction gears
- Ground steel shafts
- Center Timed for rotation in either direction



### Specs

Flow Range	to 330 CFM
Max ΔPressure	15 PSI
Max ΔVacuum	16" Hg
Maximum RPM	3600
Minimum RPM	848
Max ΔT	240°F
Connection Size	1.5" FPT
Shaft Dia.	0.875"
Min Sheave Dia.	5"
Drive End Lubrication	Grease
Gear End Lubrication	Oil
Oil Sump Gear End Horiz Config	22.8 oz.
Oil Sump Gear End Vert Config	12.7 oz.
Bare Unit Weight	78 lbs.
Shipping Weight	82 lbs.
Shipping Container	Box
Box Size (L x W x H)	17" x 16" x 12"

## Roots<sup>®</sup> Blowers



**Direct Drop-in Replacement for:**

**Sutorbilt Model 4HP**

**Tuthill Model 4002**

**Blower Packages**

**Blower Repair**

**Blower Oil and Parts**

**Sound Enclosures**

**Filters & Silencers**

**Filter Elements**

**Convey Line Components**



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