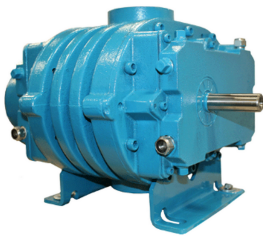


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Model Number: 5006MA7L2CV1-A

Tuthill 5006-M22L2 CP Blower Metric New Part Number 5006MA7L2CV1-A

Manufacturer: Tuthill

CP Series rotary blowers are designed to be interchangeable with equivalent sizes of competitive models. They are rated up to 18 PSIG discharge pressure or 16" Hg dry vacuum.

#### Features

- Triple lip seals standard on all models
- Sight glasses standard on all models
- Magnetic drain plugs standard on all models
- Timed with precision helical gears, keyed to the rotor shafts
- Include double-row ball bearings at the gear end
- Rotors with integral shafts
- Reduced noise versions available with optional tri-lobe rotors
- Bi-directional rotation
- Dual oil splash lubrication at both gear and drive ends available on some models

CP Series rotary blowers are designed to be interchangeable with equivalent sizes of competitive models. They are rated up to 18 PSIG discharge pressure or 16" Hg dry vacuum.

3 week lead time.

#### Performance Specifications:

Pressure range: up to 15 PSIG (1.03 bar g)  
Vacuum range: up to 16" Hg (540 mbar g)  
Up to 570 CFM

#### Material Specifications:

Housing: Cast iron  
End Plates: Cast iron  
End Cover: Cast iron  
Rotors: Ductile iron  
Shafts: Ductile iron, cast integrally with rotors  
Drive Shaft: Ductile iron, cast integrally with drive rotor  
Gears: Heat treated alloy steel, helical cut  
Seals: Lip seals on rotor shafts and drive shaft  
Lubrication: Oil splash on gear end, grease on drive end  
Bearings:

Gear end: Double row ball, both rotors  
Drive End: Cylindrical roller on drive rotor, Single row ball on driven rotor



Helical Gearing

Double Row Ball Bearings

Rotors with Integral Shafts

Positive End Clearances

Steambrite Supply

>

Polished Sealing Surfaces

Individually Tested

Carpet Cleaning, Dairy Milking, Mosquito Fogging, Wastewater Aeration, Trenchless Drilling, Air Sparging, Compost Aeration, Dust Collection, Vacuum Cleaning

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This can be used as an exact drop in replacement for Dresser Roots URAI #56 vacuum blower (same footprint, same dimensions, same port openings).

Shaft diameter is ?".

Shipping weight: 205 lbs / 185 lbs Use Weight

Shipping Dimensions:

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Applications:

- Carpet Cleaning
- Dairy Milking
- Mosquito Fogging
- Wastewater Aeration
- Trenchless Drilling

>

Air Sparging  
Compost Aeration  
Vacuum Cleaning  
Dust Collection  
Mud Vac made by Ditch Witch.

#### Features:

- Gears: Helical gearing for quiet operation
- Bearings:

Gear End: Double row ball  
Drive Shaft: Cylindrical roller

- Rotors: Ductile iron, integrally cast with shafts
- Lubrication:

Gear End: Oil splash  
Drive End: Grease

- Seals: Lip
- Low noise option available on most models
- Flow range: 6 - 2300 CFM (10 - 3900 m<sup>3</sup>/h)
- Pressure range: up to 15 PSIG (1.03 bar g)
- Vacuum range: up to 16" Hg (540 mbar g)
- Every unit tested before shipment
- Model 5006 performance curves
- 
- 5006 Line drawing

#### Factory Brochure

- Tuthill Pipe thread connections required  
CP Series Owners Manual

Rotary Positive Gas Blowers  
Splash Oil Lubrication at both Ends  
Helical Gearing  
Stronger Bearings  
Rotors with Integral Shafts  
Positive End Clearances  
End clearances are positively established at the blower gear end, eliminating the risk of shifting end clearances when installing or removing drive components. This also eliminates the need for those special fork and saddle tools required by other brands to

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reset end clearances.  
Polished Drive Shaft Sealing Surfaces  
Driveshaft is polished to reduce seal wear and risk of leakage.

Every Tuthill blower is backed by the Tuthill Vacuum & Blower Systems limited warranty:

24 months from date of shipment, or 18 months after initial startup date, whichever occurs first.

12 months after sale

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5006 is 4" pipe connections.  
Drop in replacement for: Roots URI 56 and Sutorbilt 5L

The factory does not paint the blower.  
They only apply a light primer spray to slow down rusting.  
When you open the box all new blowers are rusted or might have a perfect paint job.  
All unit are brand new. If you want us to take the blower out of the box and paint it, please let us know and we can do this for an extra fee.

Tuthill&trade; Blowers Models-Competitor Plus and SL

Comptitor Plus - 21 Series - Grease Lube on Drive End / Splash Lube on Gear End

Comptitor Plus - 22 Series - Splash Lube on Drive End / Splash Lube on Gear End

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Part # - Series 21- Horizontal Right Shaft  
Part # - Series 21- Horizontal Left Shaft  
Part # - Series 21- Vertical Top Shaft  
Part # - Series 21- Vertical Bottom Shaft  
Part # - Series 22- Horizontal Right Shaft  
Part # - Series 22- Horizontal Left Shaft  
Part # - Series 22- Vertical Top Shaft  
Part # - Series 22- Vertical Bottom Shaft

Tuthill Competitor 2002  
2002-21R2  
2002-21L2  
2002-21T2  
2002-21B2

Tuthill Competitor 2004  
2004-21R2  
2004-21L2  
2004-21T2  
2004-21B2

Tuthill Competitor 3002  
3002-21R2  
3002-21L2  
3002-21T2  
3002-21B2  
3002-22R2  
3002-22L2  
3002-22T2  
3002-22B2

Tuthill Competitor 3003  
3003-21R2  
3003-21L2  
3003-21T2  
3003-21B2  
3003-22R2  
3003-22L2

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3003-22T2  
3003-22B2

Tuthill Competitor 3006  
3006-21R2  
3006-21L2  
3006-21T2  
3006-21B2  
3006-22R2  
3006-22L2  
3006-22T2  
3006-22B2

Tuthill Competitor 4002  
4002-21R2  
4002-21L2  
4002-21T2  
4002-21B2  
4002-22R2  
4002-22L2  
4002-22T2  
4002-22B2

Tuthill Competitor 4005  
4005-21R2  
4005-21L2  
4005-21T2  
4005-21B2  
4005-22R2  
4005-22L2  
4005-22T2  
4005-22B2

Tuthill Competitor 4007  
4007-21R2  
4007-21L2  
4007-21T2  
4007-21B2  
4007-22R2  
4007-22L2  
4007-22T2  
4007-22B2

Tuthill Competitor 5003  
5003-21R2

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5003-21L2  
5003-21T2  
5003-21B2  
5003-22R2  
5003-22L2  
5003-22T2  
5003-22B2

Tuthill Competitor 5006  
5006-21R2  
5006-21L2  
5006-21T2  
5006-21B2  
5006-22R2  
5006-22L2  
5006-22T2  
5006-22B2

Tuthill Competitor 5009  
5009-21R2  
5009-21L2  
5009-21T2  
5009-21B2  
5009-22R2  
5009-22L2  
5009-22T2  
5009-22B2

Tuthill Competitor 6005  
6005-21R2  
6005-21L2  
6005-21T2  
6005-21B2  
6005-22R2  
6005-22L2  
6005-22T2  
6005-22B2

Tuthill Competitor 6008  
6008-21R2  
6008-21L2  
6008-21T2  
6008-21B2  
6008-22R2  
6008-22L2  
6008-22T2

>

6008-22B2

Tuthill Competitor 6015

6015-21R2

6015-21L2

6015-21T2

6015-21B2

6015-22R2

6015-22L2

6015-22T2

6015-22B2

Tuthill Competitor 7006

7006-21R2

7006-21L2

7006-21T2

7006-21B2

Tuthill Competitor 7011

7011-21R2

7011-21L2

7011-21T2

7011-21B2

Tuthill Competitor 7018

7018-21R2

7018-21L2

7018-21T2

7018-21B2

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.Important Option

Oil level must be topped off on new blowers  
Oil level must be changed after 50 hour break in period.  
Oil level must be changed every 200 hours after break in period.  
Gardner Denver 28G46 Brand Blower Oil Aeon PD-XD Full Synthetic  
Formula Extra Heavy Duty for High Heat Applications 28G47-QT  
Add to your shopping cart now!

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*Availability: This product was added to our catalog on Saturday 30 September, 2017*