

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

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Helical Gearing

Double Row Ball Bearings

Rotors with Integral Shafts

Positive End Clearances

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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 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:

?

Applications:

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

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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 m³/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

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™ 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

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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!

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

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