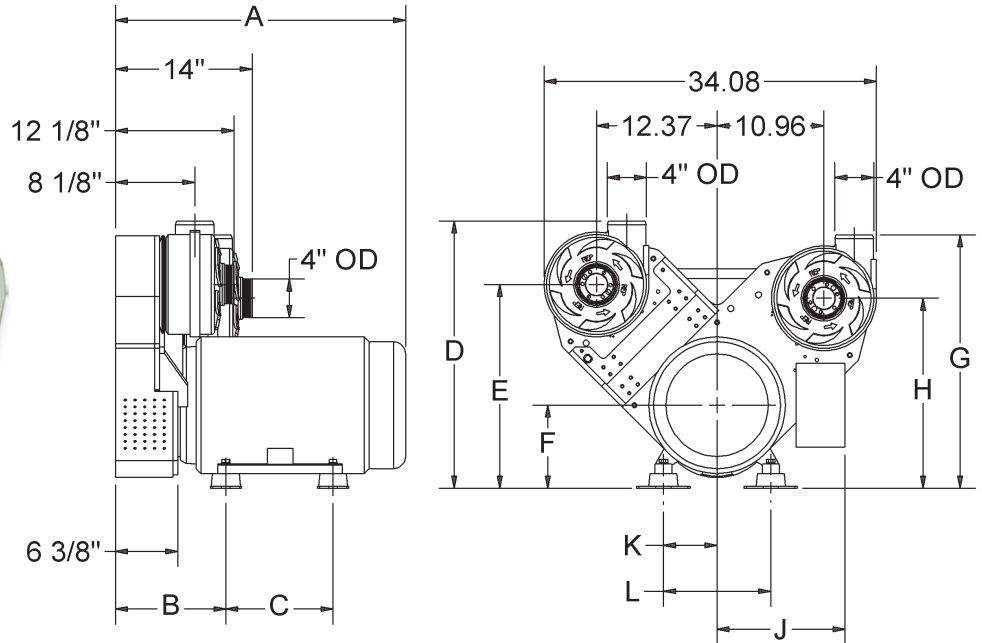
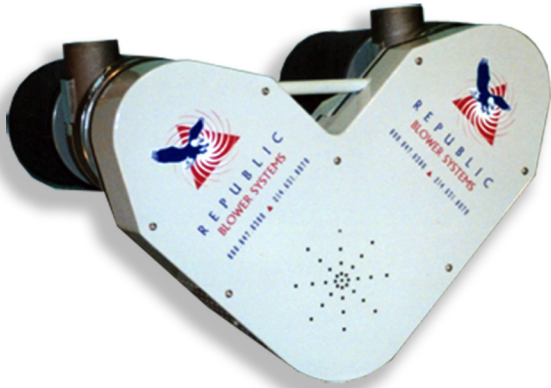




Republic Centrifugal Blower RB 2400

REPUBLIC
Blower Systems®



RB 2400 Specifications

- ▲ 10-50 Horsepower – Up to 20,000 RPM
- ▲ Most Versatile, Providing Local Mounting
- ▲ Ceramic Hybrid Bearings
- ▲ Multi-lip Seals on Both Ends of the Shaft
- ▲ Easy to Remove Bearing/Impeller Housing for Quick Repair
- ▲ Hard Anodized (optional)
- ▲ Blower Outlet Discharge is Rotatable 360°
- ▲ Precision Balanced Shaft/Impeller Assemblies
- ▲ Zinc Plated Steel Motor Pulley
- ▲ Stainless Steel Blower Pulley
- ▲ Aluminum Blower Housing
- ▲ 6061 T6 Aluminum Impeller
- ▲ Bearing Housing is Steel Construction for Extra Rigidity
- ▲ 16 Groove Belt for Long Life
- ▲ Inlet and Outlet Flanges Available
- ▲ Enclosures for Noise Control (optional)
- ▲ Exhaust Silencer (optional)
- ▲ Operational with all Types of Motors– Washdown, Explosion Proof, High Efficiency and Hydraulic
- ▲ 100% Operational Performance and Vibration Tested
- ▲ One Year Warranty
- ▲ Water-cooled Blower Available

| HP | A | B | C | D | E | F | G | H | J | K | L |
|-------------|-------|--------|----|--------|--------|-------|----------|----------|--------|-------|--------|
| 25 (284TSC) | 29.77 | 11 C/8 | 11 | 27 3/8 | 20 7/8 | 8 1/2 | 25 31/32 | 19 15/32 | 13 1/8 | 5 1/2 | 11 |
| 30 (286TSC) | 29.77 | 11 3/8 | 11 | 27 3/8 | 20 7/8 | 8 1/2 | 25 31/32 | 19 15/32 | 13 1/8 | 5 1/2 | 11 |
| 40 (324TSC) | 31.66 | 11 3/8 | 12 | 28 3/8 | 21 7/8 | 9 1/2 | 26 31/32 | 20 15/32 | 14 5/8 | 6 1/4 | 12 1/2 |
| 50 (326TSC) | 31.66 | 11 3/8 | 12 | 28 3/8 | 21 7/8 | 9 1/2 | 26 31/32 | 20 15/32 | 14 5/8 | 6 1/4 | 12 1/2 |

| HP | Est. WGT. (lbs) |
|-------------|-----------------|
| 25 (284TSC) | 513 |
| 30 (286TSC) | 513 |
| 40 (324TSC) | 615 |
| 50 (326TSC) | 725 |

| Retro Kit Est. WGT. (lbs) | 108 |
|---------------------------|-----|
|---------------------------|-----|

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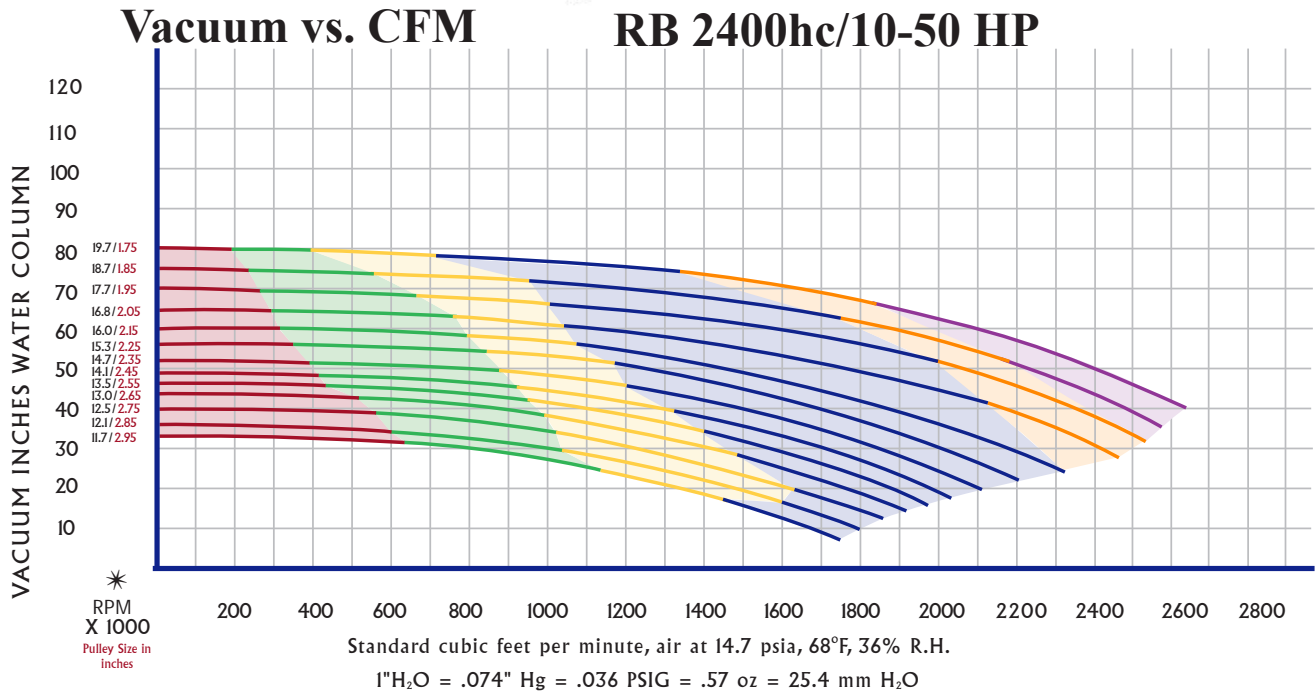
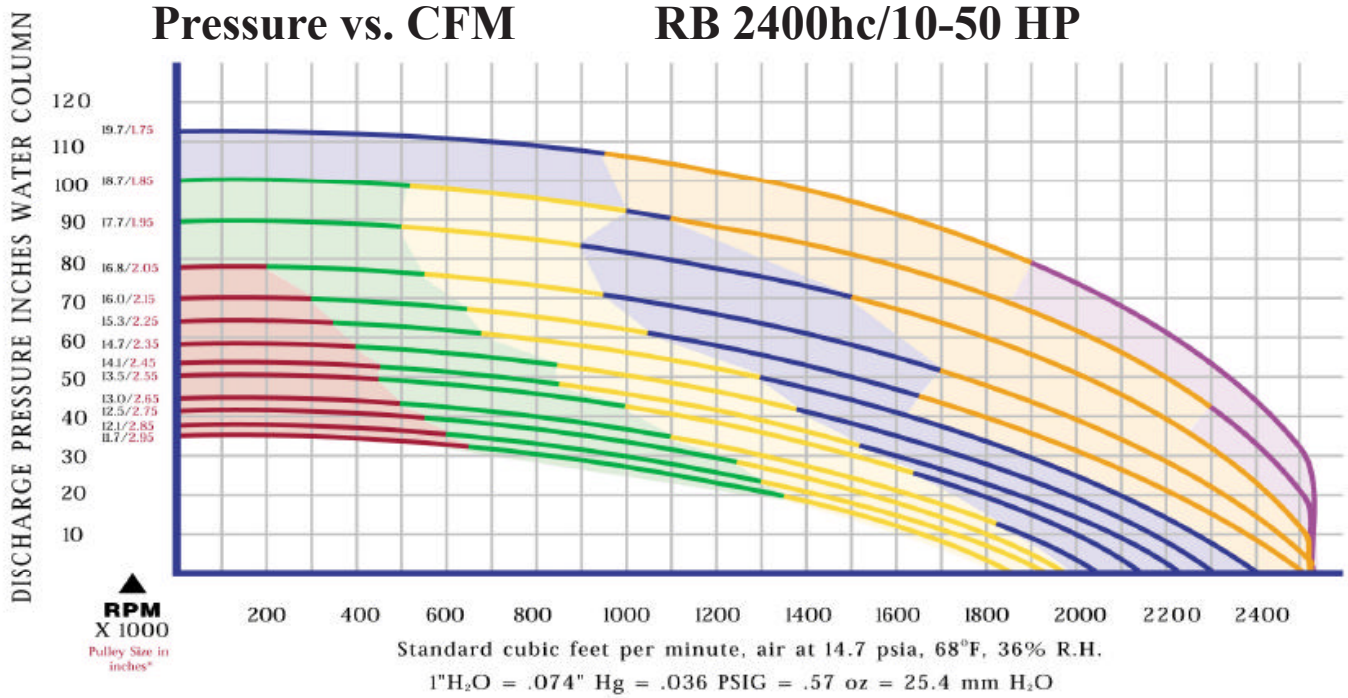
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Republic Centrifugal Blower Performance Curves

REPUBLIC

Blower Systems®



- RB 1200HC-10 HP
- RB 1200HC-15 HP
- RB 1200HC-20 HP
- RB 1200HC-30 HP
- RB 1200HC-40 HP
- RB 1200HC-50 HP

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