

# TRUFLO SET40 MOLDED FAN

**Truflo**<sup>®</sup>

The largest one-piece cooling fan on the market.

## BENEFITS

- **High Performance**  
Optimized design for medium pressure, high flow and high efficiency
- **Light weight**  
Less than 13 lbs. (6 kg) at 39 in (1000 mm) diameter which reduces transport costs
- **Design**
  - The contoured blade-to-hub connection generates superior flow to the center of the application which reduces dead spots and radiator hot spots.
  - Ability to fit to a viscous clutch

## MARKET APPLICATIONS:

- Construction equipment
- Agriculture equipment
- Power Generators
- HVAC



## SPECIFICATIONS

- Diameter range: 22 in to 39 in (550 mm-1000 mm)
- Blade count: 9
- Blade Angle: 32 degrees
- Blade type: Tapered
- Standard and reverse flow
- Glass-filled nylon blades
- Corrosion resistant steel center hub
- Available in any fan mounting pattern, including viscous clutch
- Optional shaft adaptors for direct, electrical or hydraulic drives
- Ability to mold fans at the finished diameter

**Toll-Free:** 800-328-6108

**Email:** sales@truflo-airmovement.com

**www.phillipsandtemro.com**

**PHILLIPS & TEMRO**  
*industries*<sup>®</sup>

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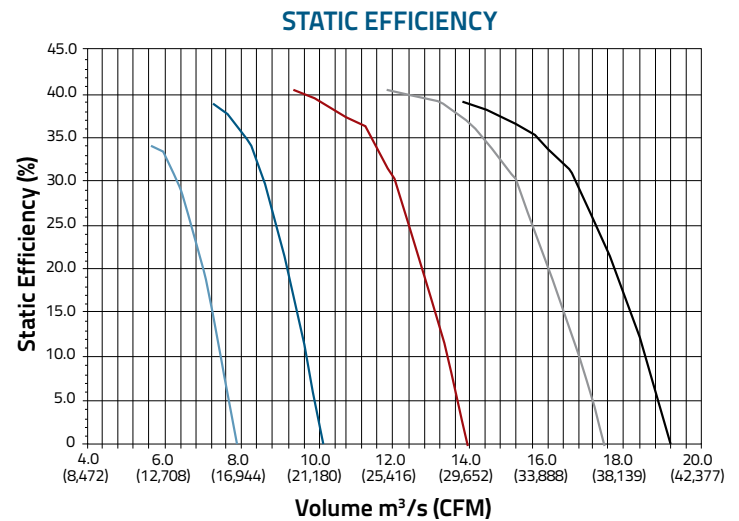
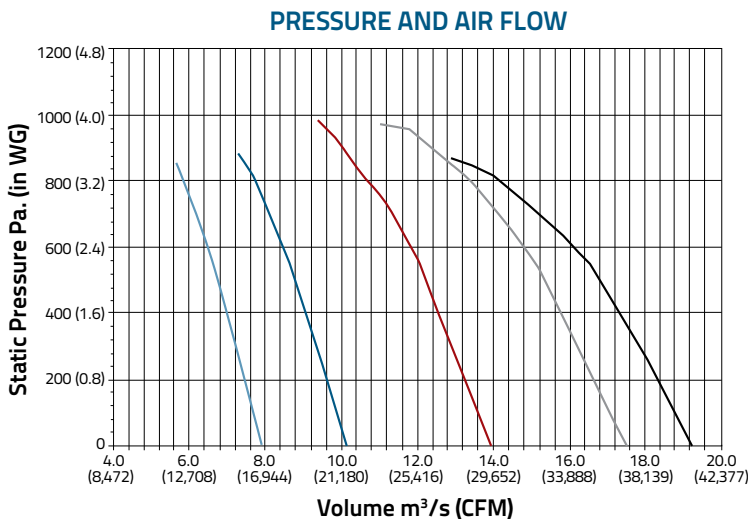
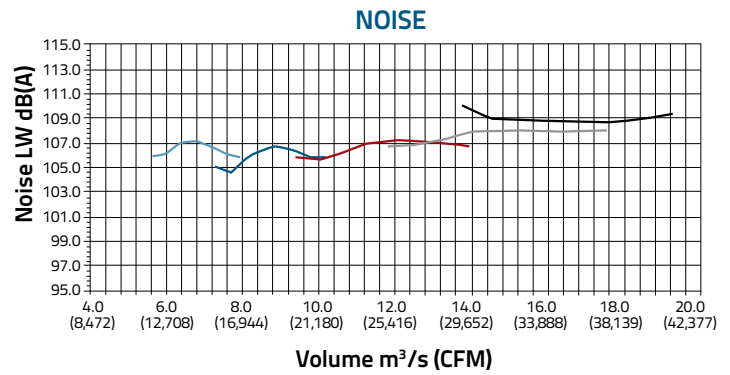
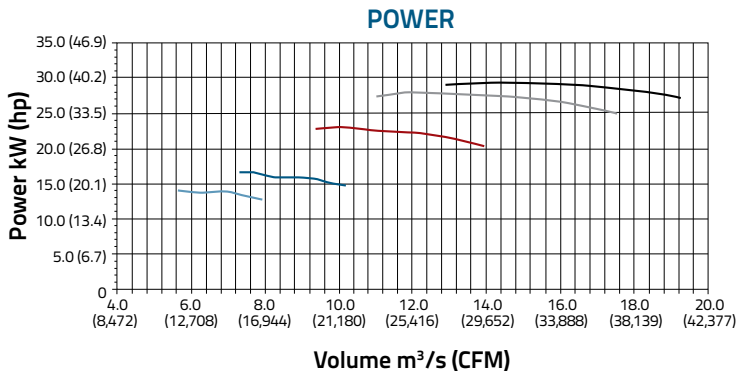
**Projected width:** 3.3 in to 5 in (84 to 127 mm)

**Weight:** 7.4 lbs. to 13 lbs. (3.38 to 5.98 kg)

**Blade angle:** 32 degrees

**Pilot diameter:** up to 5 in (127mm)

**Inertia:** 2.1 lb.ft<sup>2</sup> to 11.8 lb.ft<sup>2</sup> (0.09 kgm<sup>2</sup> to 0.50 kgm<sup>2</sup>)



- SET40/09/32° - Ø1000mm @ 1550rpm
- SET40/09/32° - Ø965mm @ 1600rpm
- SET40/09/32° - Ø865mm @ 1800rpm
- SET40/09/32° - Ø762mm @ 2000rpm
- SET40/09/32° - Ø680mm @ 2300rpm

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