

DATASHEET

FRP4500 CENTRIFUGAL BLOWER

DESCRIPTION

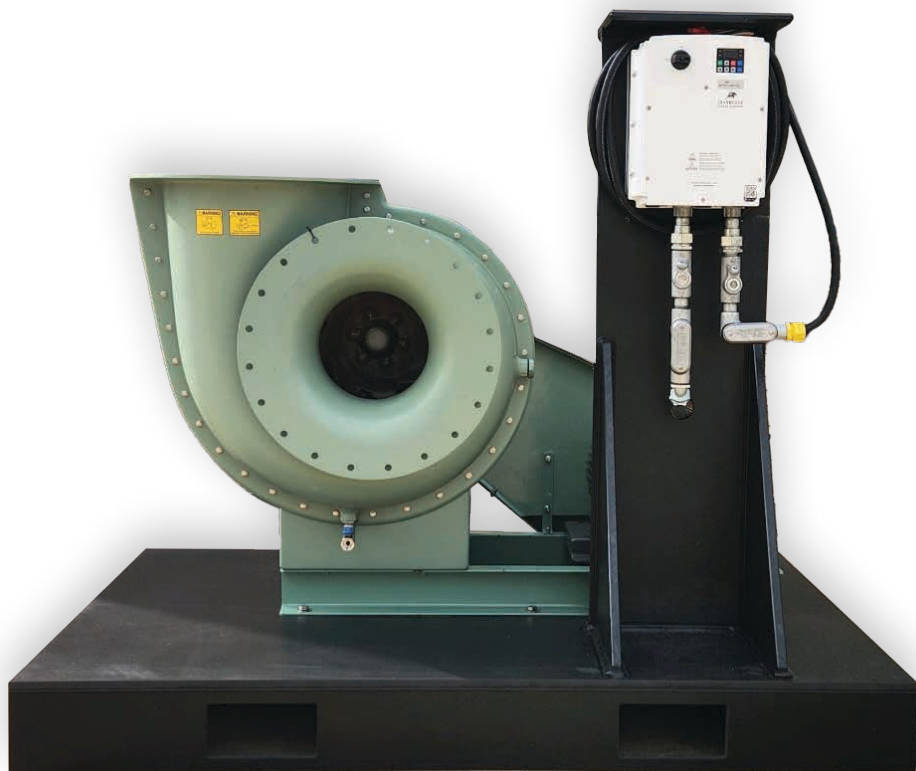
The FRP4500 centrifugal blower is an all FRP blower rated for 4500 CFM @ 8" of water. This unit is excellent for corrosive applications such as acids and other compounds which may corrode steel materials. This unit is driven by a VFD (variable frequency drive) which makes controlling airflow simple and easy.

SPECIFICATIONS

- 480 V (to VFD)
- Weather Proof Enclosure (VFD)
- Skid Mounted W/fork slots
- 4500 CFM @ 8" of water
- Vapor Inlet: 12" Flange (Poly)
- Vapor Outlet: 12" Flange (Poly)

PRODUCT USES & APPLICATIONS

- Vapor Scrubber Systems
- Carbon Adsorption Systems
- Tank Cleaning Operations
- Process Vapor Control



EXPECTED PERFORMANCE CURVE FOR TEXEL BLOWERS

TEXEL CHEMICAL BLOWER

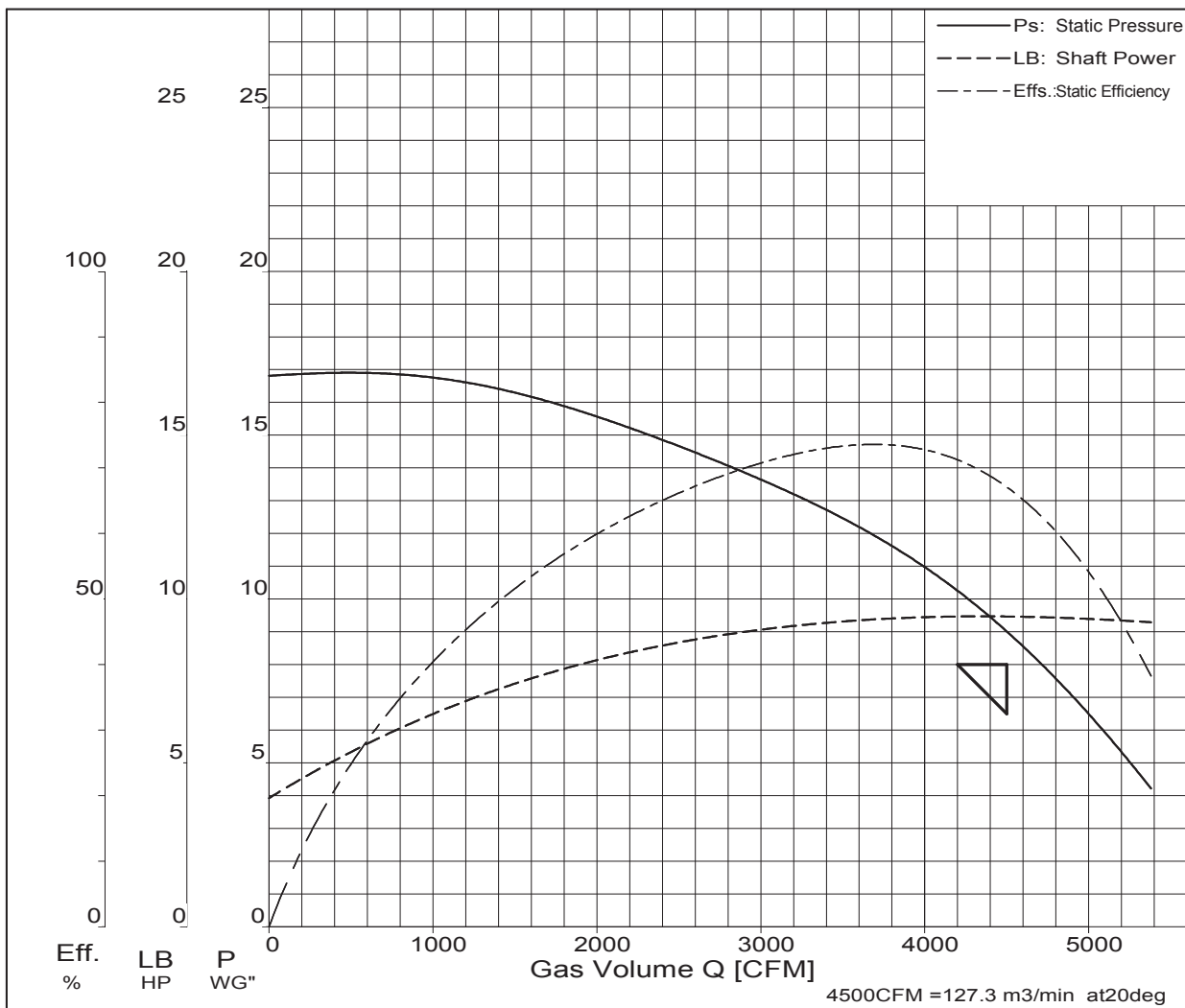
Date: Feb. 21 2024

MODEL : FTF253

SPECIFICATION

| Suction Size | Gas Volume | Static Pressure | Fan Speed | Drive | Motor |
|--------------|------------|-----------------|-----------|--------|----------------------------|
| 14.8inch | 4500 CFM | 8 WG" | 3850rpm | V Belt | 10HP 3 Phase 460V 60 Hz |

| Gas Handled | Gas Temp. | Gas Density |
|-------------|-----------|---------------------------|
| Waste gas | 68 F | 0.0749 lb/ft ³ |



Remarks:

Approved by

Checked by

Made by