

When do you need BOOST from the S400SX?

...WHEN MAXIMUM POWER IS NOT ENOUGH!

S400SX

How do we know that you're obsessed with power and performance?

Because we are too!

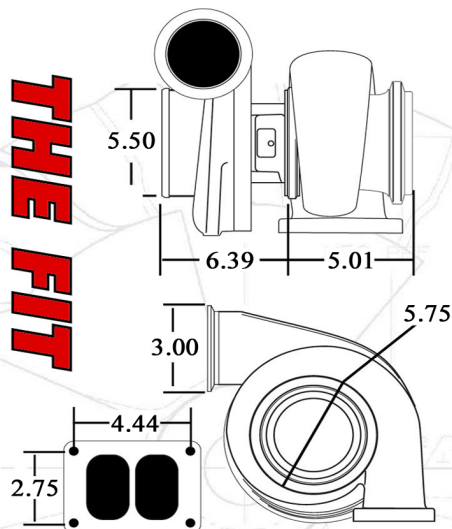
The S400SX was designed and engineered specifically for high performance applications. These units feature extended tip compressor wheel technology for improved airflow and higher-pressure ratios, and unique turbine housing configurations for a variety of application requirements.

S400SX

The 177287 AirWerks Performance Turbo
Featuring an extended tip 80mm compressor wheel.

| Turbo p/n | Comp Wheel OD | Comp Wheel inducer | Comp Wheel inducer mm | Turbine Wheel OD | Turbine Wheel exducer | Turbine Wheel exducer mm | A/R |
|-----------|---------------|--------------------|-----------------------|------------------|-----------------------|--------------------------|------|
| 177287 | 4.32 | 3.16 | 80 | 3.76 | 3.46 | 88 | 1.32 |

THE FIT



Turbine Inlet Bolt Pattern

4.438"x
2.75"

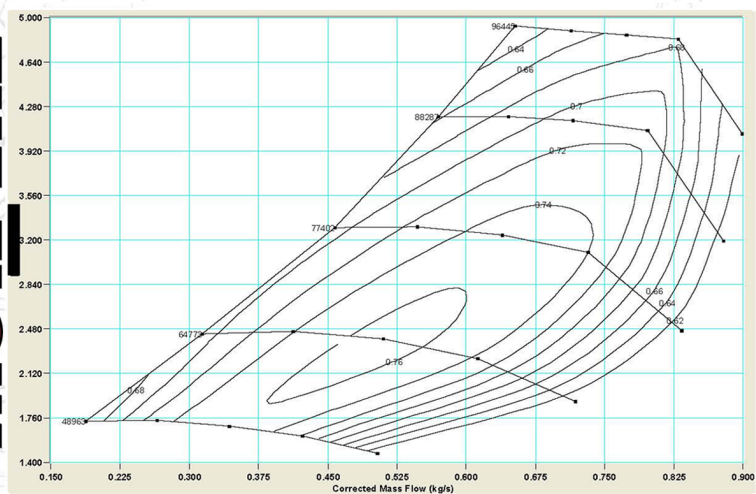
Compressor Housing Discharge

Hose

Turbine Housing Discharge

V-Band

THE FLOW



S400SX 80mm compressor Map



Official Turbocharger of the Diesel Hot Rod Association

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Area Diesel Service, Inc.

IL: N. on University St., Carlinville 62626

(800)637-2658

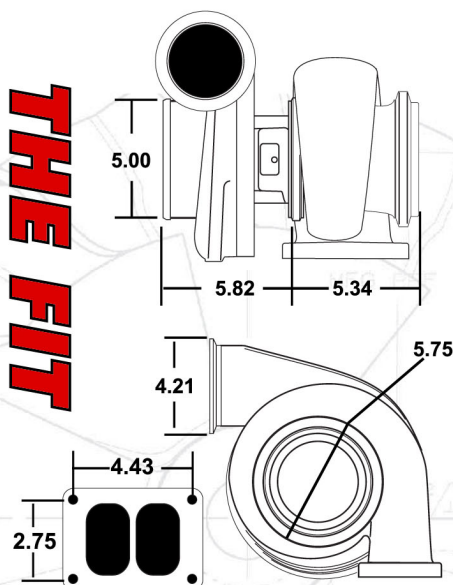
IA: 1440 N.E. 56th St., Pleasant Hill 50327

(800)237-4692

www.arediesel.com

Strip, Street, or Dirt

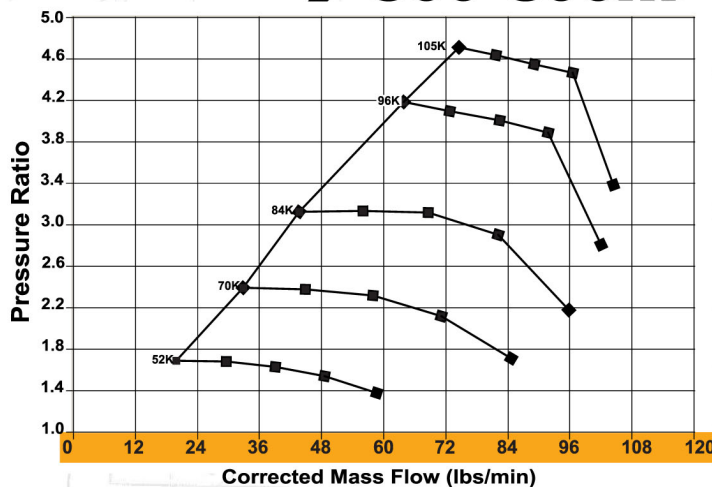
S4005X4



Alternate Turbine Housings Available
176809 A/R .90
176810 A/R 1.00
176812 A/R 1.25

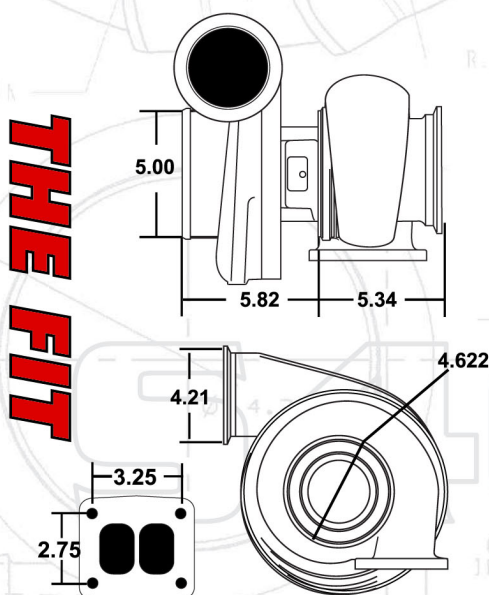
| Turbo p/n | Comp Wheel OD | Comp Wheel inducer | Comp Wheel inducer mm | Turbine Wheel OD | Turbine Wheel exducer | Turbine Wheel exducer mm | A/R |
|-----------|---------------|--------------------|-----------------------|------------------|-----------------------|--------------------------|------|
| 176806 | 3.94 | 2.94 | 74.68 | 3.286 | 2.925 | 74 | 1.10 |

Performance Range 500-800HP



Please note, the compressor map as displayed above is applicable to part numbers 176806, and 177101.

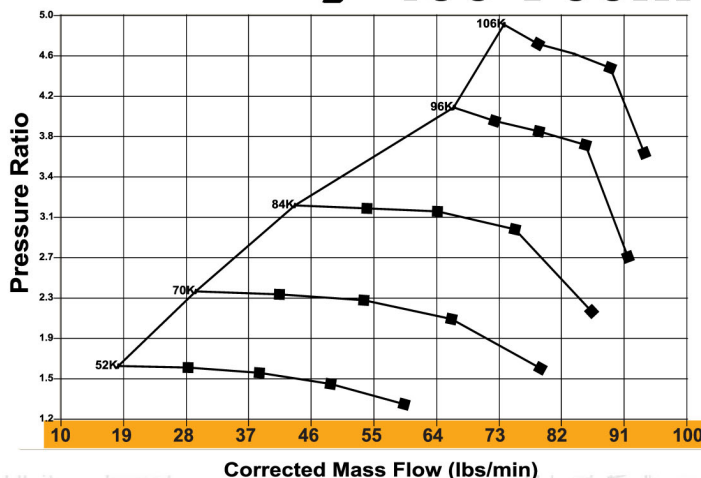
S4005X3



Alternate Turbine Housings Available
177102 A/R .90
177103 A/R 1.00
177105 A/R 1.25

| Turbo p/n | Comp Wheel OD | Comp Wheel inducer | Comp Wheel inducer mm | Turbine Wheel OD | Turbine Wheel exducer | Turbine Wheel exducer mm | A/R |
|-----------|---------------|--------------------|-----------------------|------------------|-----------------------|--------------------------|------|
| 177101 | 3.94 | 2.94 | 74.68 | 3.286 | 2.925 | 74 | 1.10 |
| 177248 | 3.94 | 2.799 | 71.08 | 3.286 | 2.925 | 74 | 1.10 |

Performance Range 400-700HP



Please note, the compressor map as displayed above is applicable to part number 177248.

Strip, Street, or Dirt