

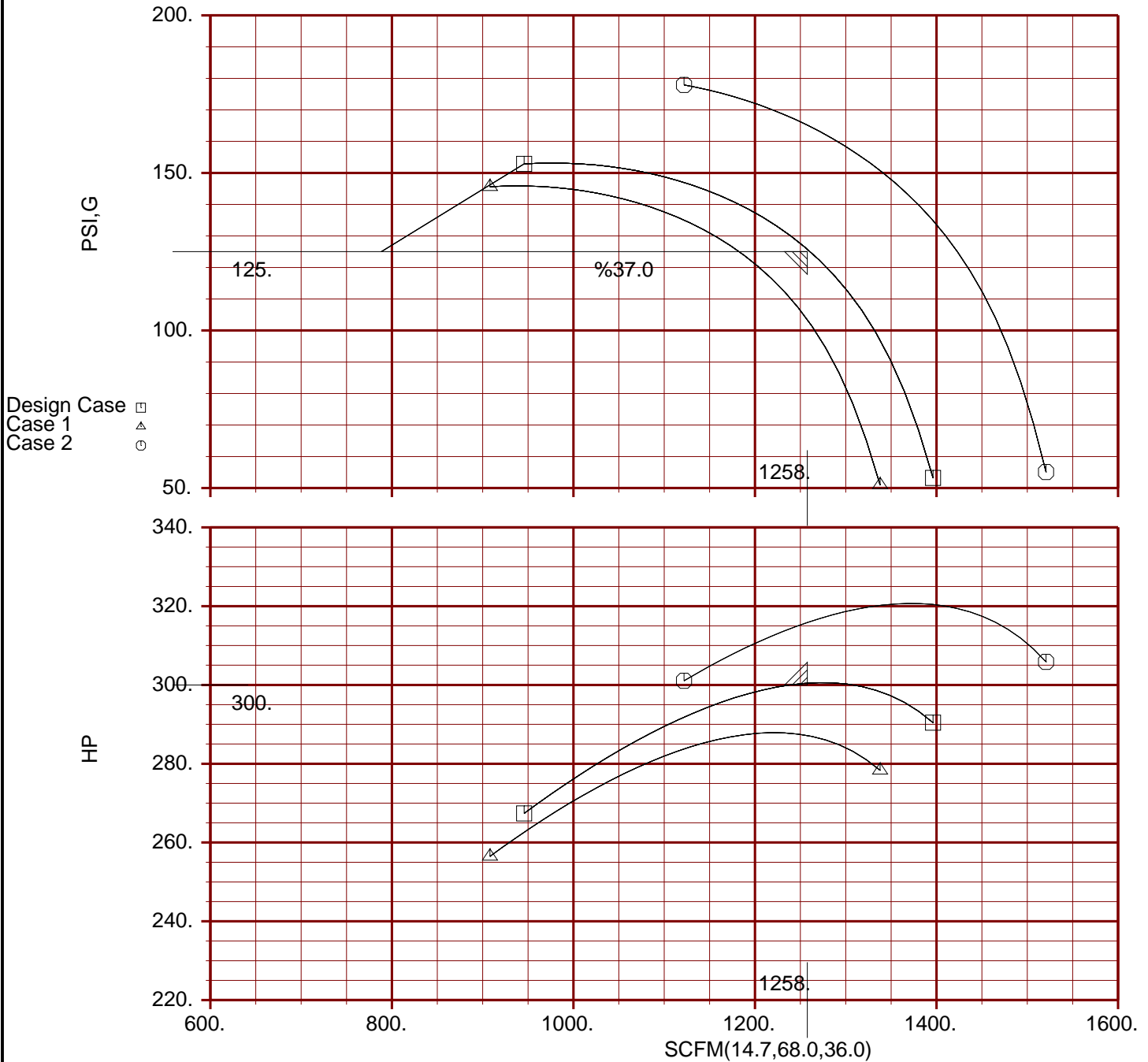


Model: TA2000 (300/125)

Cooler Tubes: 3/8
Cooler Material: COPPER_ALLOY
Water Cons.: 75. GPM AC INC.

Design Conditions

		<u>Estimated Perf. Cond. 1</u>	<u>Estimated Perf. Cond. 2</u>
Gas:	AIR	Air	Air
P _{AMB} :	14.4 PSI,A	13.6 PSI,A	13.6 PSI,A
P _{IN} :	14.1 PSI,A	13.3 PSI,A	13.3 PSI,A
T _{IN} :	95 F	90 F	50 F
T _{Coolant} :	85 F	85 F	50 F
RH:	60 %	50 %	50 %
P _{OUT} :	125.0 PSI,G	125.0 PSI,G	125.0 PSI,G
Flow:	1257 SCFM	1181 SCFM	1423 SCFM
Power:	300 HP	287 HP	319 HP
Specific Power:	20.9 HP/100ICFM	20.4 HP/100ICFM	20.8 HP/100ICFM
RPM:	3555	3555	3555



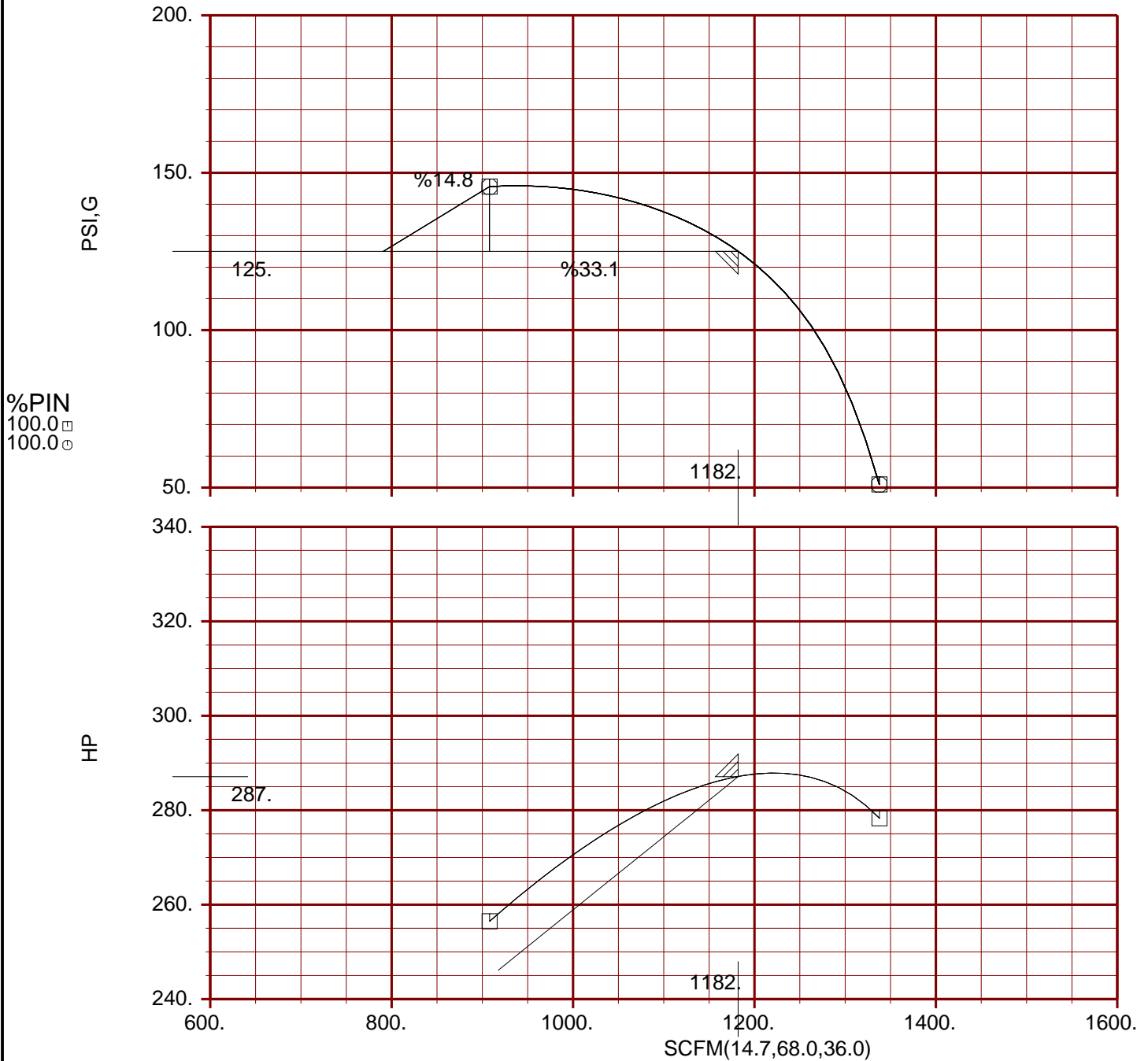


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Estimated Perf. Cond. 1

Gas: Air
P_{AMB}: 13.6 PSI,A
P_{IN}: 13.3 PSI,A
T_{IN}: 90 F
T_{Coolant}: 85 F
RH: 50 %
P_{OUT}: 125.0 PSI,G
Flow: 1181 SCFM
Power: 287 HP
Specific Power: 20.4 HP/100ICFM
RPM: 3555





Model: TA2000 (300/125)

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Cooler Material: COPPER_ALLOY
Water Cons.: 75. GPM AC INC.

Estimated Perf. Cond. 2

Gas: Air
P_{AMB}: 13.6 PSI,A
P_{IN}: 13.3 PSI,A
T_{IN}: 50 F
T_{Coolant}: 50 F
RH: 50 %
P_{OUT}: 125.0 PSI,G
Flow: 1423 SCFM
Power: 319 HP
Specific Power: 20.8 HP/100ICFM
RPM: 3555

