

# AIR COOLED EXCHANGERS

# RATING REQUEST

INQUIRY FROM: \_\_\_\_\_  
 COMPANY NAME: \_\_\_\_\_  
 DATE: \_\_\_\_\_

E-MAIL: \_\_\_\_\_  
 PHONE: \_\_\_\_\_  
 FAX: \_\_\_\_\_

It is recommended that compressor performance runs be provided. If not, then following information is required.

APPLICATION: Engine driven recip compressor  Engine Model: \_\_\_\_\_ Comp. Model: \_\_\_\_\_  
 Engine driven screw compressor  Engine Model: \_\_\_\_\_ Comp. Model: \_\_\_\_\_  
 Motor driven recip compressor  Motor HP: \_\_\_\_\_ Comp. Model: \_\_\_\_\_  
 Motor driven screw compressor  Motor HP: \_\_\_\_\_ Comp. Model: \_\_\_\_\_  
 Process

TYPE OF COOLER DESIRED: Horizontal - motor driven   
 Horizontal - engine driven   
 Vertical - Induced draft   
 Vertical - Forced draft

Design Ambient Temperature: \_\_\_\_\_ degrees F  
 Design Elevation: \_\_\_\_\_ ft. above sea level

### RATING INPUT - GAS

Stage 1	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6
Flow - MMSCFD	_____	_____	_____	_____	_____	_____
Gas specific gravity	_____	_____	_____	_____	_____	_____
Suction temperature	_____	_____	_____	_____	_____	_____
Discharge temperature	_____	_____	_____	_____	_____	_____
Discharge pressure	_____	_____	_____	_____	_____	_____
Allowable pressure drop	_____	_____	_____	_____	_____	_____
Required outlet temperature	_____	_____	_____	_____	_____	_____
Odd or Even Pass?	_____	_____	_____	_____	_____	_____

Stage 2	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6
Flow - MMSCFD	_____	_____	_____	_____	_____	_____
Gas specific gravity	_____	_____	_____	_____	_____	_____
Suction temperature	_____	_____	_____	_____	_____	_____
Discharge temperature	_____	_____	_____	_____	_____	_____
Discharge pressure	_____	_____	_____	_____	_____	_____
Allowable pressure drop	_____	_____	_____	_____	_____	_____
Required outlet temperature	_____	_____	_____	_____	_____	_____
Odd or Even Pass?	_____	_____	_____	_____	_____	_____

Stage 3	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6
Flow - MMSCFD	_____	_____	_____	_____	_____	_____
Gas specific gravity	_____	_____	_____	_____	_____	_____
Suction temperature	_____	_____	_____	_____	_____	_____
Discharge temperature	_____	_____	_____	_____	_____	_____
Discharge pressure	_____	_____	_____	_____	_____	_____
Allowable pressure drop	_____	_____	_____	_____	_____	_____
Required outlet temperature	_____	_____	_____	_____	_____	_____
Odd or Even Pass?	_____	_____	_____	_____	_____	_____

Stage 4	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6
Flow - MMSCFD	_____	_____	_____	_____	_____	_____
Gas specific gravity	_____	_____	_____	_____	_____	_____
Suction temperature	_____	_____	_____	_____	_____	_____
Discharge temperature	_____	_____	_____	_____	_____	_____
Discharge pressure	_____	_____	_____	_____	_____	_____
Allowable pressure drop	_____	_____	_____	_____	_____	_____
Required outlet temperature	_____	_____	_____	_____	_____	_____
Odd or Even Pass?	_____	_____	_____	_____	_____	_____

Stage 5	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6
Flow - MMSCFD	_____	_____	_____	_____	_____	_____
Gas specific gravity	_____	_____	_____	_____	_____	_____
Suction temperature	_____	_____	_____	_____	_____	_____
Discharge temperature	_____	_____	_____	_____	_____	_____
Discharge pressure	_____	_____	_____	_____	_____	_____
Allowable pressure drop	_____	_____	_____	_____	_____	_____
Required outlet temperature	_____	_____	_____	_____	_____	_____
Odd or Even Pass?	_____	_____	_____	_____	_____	_____