

Arrow Engine Company 2301 E Independence Tulsa, OK 74110 1-800-331-3662

## **COMPRESSION INQUIRY WORKSHEET**

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-			1-800-331-3662	Reference Number:	
		•	Contact Steve Sims	Date:	
			ssims@arrowengine.com	Bid Due Date:	
_	Salesman/Email/Phone:			PRODUCT	ТҮРЕ
õ	Customer:			Product Type:	
μ	Contact:			Package Orientation:	
Σ	Address:			ADDITIONAL INF	ORMATION
OR	City, State, Zip:			Compressor Service:	
N F(	Phone:			Qty Units:	
	Email:			Flow Split Per Unit:	
3A	Project / Lease Name:			Flow Split % Per Unit:	
Ξ	Job Site Location:			Firm or Budgetary Bid:	
ЦЦ ЦЦ	Location Enviorment:			Funded Project:	
0	Duplicate or New Design:		Design Arrow Ref. #:	Design Customer Ref. #:	

۶EC	COMPLIANCE	
SF.	Full Arrow Std:	
SV C	Customer Spec:	
STI	Spec's Attached:	

COOLER BRAND	J.
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	J

	s	STUDYS	
	<b>ک</b> Torsional	Torsional:	
	1 U	Pulsation:	
	S	Skid FEA:	

GS	DRAWING DETAIL	
Ś	Approval Required:	
Ă	Non-Approval:	
ď		

OR	COMPRESSOR	Stages:	
SS	Std Package #:		
RE	Frame:		
Ī	Cylinders:		
0	No Neg Tol:		

7	Compressor Driver	
õ	Engine or Motor Drive:	
1T	ENGINE	
ž	Engine Brand:	
ЛR	Engine Model:	
ЧF(	Silencer/Catalyst Brand:	
~	ELECTRIC MOTOR	
/EF	Electric Motor Brand:	
RI	Enclosure:	
	Electric Motor HP:	
В.	Electric Motor Speed:	
SS	Motor VFD Suitable:	
RE	Include Main Starter:	
Ρ	Main Starter Type:	
ō	Include Aux Starter:	
0	Voltages:	

	Is Analysis Provided?:		
	PROCESS GAS	5	Mol %
IALYSIS	Methane	CH4	0
	Ethane	C <sub>2</sub> H <sub>6</sub>	0
	Propane	СзН8	0
AN	i-Butane	C4H10	0
H	n-Butane	C4H10	0
AC	i-Pentane	C5H12	0
Ę	n-Pentane	C5H12	0
PROCESS) GAS ANALYSIS or A	Hexane	C6H14	0
	Heptane	C7H16	0
	Octane	C8H18	0
	n-Nonane	C9H20	0
	n-Decane	C10H22	0
	Carbon Dioxide	CO <sub>2</sub>	0
	Hydrogen Sulphide	H <sub>2</sub> S	0
	Nitrogen	N2	0
	Water Vapor	H2O	0
			0
			0
(I			0
		Total:	0

Sam	Same as Process Gas?:				
S	FUEL		Mol %		
/SI:	Methane	CH4	0		
٦L	Ethane	C <sub>2</sub> H <sub>6</sub>	0		
N/	Propane	C3H8	0		
Η A	i-Butane	C4H10	0		
AC	n-Butane	C4H10	0		
É	i-Pentane	C5H12	0		
r A	n-Pentane	C5H12	0		
ō	Hexane	C6H14	0		
SIS	Heptane	C7H16	0		
۲V	Octane	C8H18	0		
۸A	n-Nonane	C9H20	0		
ΥS	n-Decane	C10H22	0		
3AS	Carbon Dioxide	CO <sub>2</sub>	0		
00	Hydrogen Sulphide	H <sub>2</sub> S	0		
JEL	Nitrogen	N2	0		
F	Water Vapor	H <sub>2</sub> O	0		
NE			0		
Ш			0		
EN			0		
)		Total:	0		

	CONDITIC	ONS	DESIGN	CASE 1	CASE 2	CASE 3	CASE 4
	Ps	PSIG					
υ	Pd	PSIG					
E	Full Flow	MMSCFD					
M	Elevation	FEET					
Ë,	Ts	°F					
9	Tamb Max	°F					
I	Tamb Min	°F					
I	Gas S.G.						

COMMENTS

Package Orientation Package Orientation Process Gas Process Gas

Note 1: Standard Package includes radiator for engine, process gas in "SEPARATE COOLER"

Note 2: Conventional Package "Does Not Include Radiator". Engine cooling & Process Gas cooling in "SAME COOLER"

Note 3: If Specific Gravity is between 0.6 & 0.7 a Gas Analysis is not mandatory, however above 7.0 a Gas Analysis is mandatory.

Note 3: If Specific Gravity is between 0.0 & 0.7 & Guernary and a second second