

FAV Systems FLARE STACK

Order Specification Sheet



Attention: _____ Customer: _____
 Company name: _____ General location: _____
 Phone: _____ Required by date: _____
 Other contact: _____ Date: _____

Utility Flare:	<input type="radio"/> No	<input type="radio"/> Yes	→	Emergency	Continuous
Smokeless Flare:	<input type="radio"/> No	<input type="radio"/> Yes	→	Air-Assist	Steam-Assist
Support:	<input type="radio"/> Self-Support			<input type="radio"/> Guyed	<input type="radio"/> Derrick
Knockout Drum:	<input type="radio"/> No	<input type="radio"/> Yes	→	<input type="radio"/> Integral	<input type="radio"/> Separate
Flame Arrestor:	<input type="radio"/> No	<input type="radio"/> Yes	→	<input type="radio"/> Deflagration	<input type="radio"/> Detonation
Velocity Seal:	<input type="radio"/> No	<input type="radio"/> Yes			
Other Seal:	<input type="radio"/> Molecular			<input type="radio"/> Liquid	

If Flare Dimensions Know: Stack diam: _____ in. Stack height: _____ ft.

If Rate Dimensions Un Know:

Design Flow Rate: _____ (scfd) scfh) (#/hr) (mol/hr)
 Allowable Pressure Drop: _____ PSIG
 Pressure Available: _____ PSIG
 Temperature of Flare Gas: _____ (°F) (°C)
 Allowable Radiation at Grade: _____ (BTU/ft²/hr) (kW/m²)
 Flare Gas Composition: (see other page), or else provide...
 Flare Gas LHV: _____ BTU/ft³
 Flare Gas MW: _____ lb/lbmol
 Atmospheric Pressure: _____ PSI (a)

Continuous Pilot:	<input type="radio"/> No	<input type="radio"/> Yes	→	<input type="radio"/> Natural Gas	<input type="radio"/> Propane
Add Flame Monitor/Auto Relight:	<input type="radio"/> No	<input type="radio"/> Yes			
Electronic (Solar-Arch) Igniter:	<input type="radio"/> No	<input type="radio"/> Yes			
Power: * Available Onsite:	<input type="radio"/> No	<input type="radio"/> Yes	→	<input type="radio"/> 120 VAC	<input type="radio"/> 24 VOC
* Solar Package (12 VDC)	<input type="radio"/> No	<input type="radio"/> Yes			

Other: _____

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Pollution Solution Guaranteed
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