



QUESTIONNAIRE FOR ATEX COMPRESSOR ENQUIRIES

ATEX Area Hazard

Gas Complete below ↓

Dust Complete below ↓

Gas type if known	_____
Zone 0 category 1G	<input type="checkbox"/>
Zone 1 category 2G	<input type="checkbox"/>
Zone 2 category 3G	<input type="checkbox"/>
Temperature Class	
T1 - 450°C	<input type="checkbox"/>
T2 - 300°C	<input type="checkbox"/>
T3 - 200°C	<input type="checkbox"/>
T4 - 135°C	<input type="checkbox"/>
T5 - 100°C	<input type="checkbox"/>
T6 - 85°C	<input type="checkbox"/>
Gas Groups	
IIA Propane	<input type="checkbox"/>
IIB Ethylene	<input type="checkbox"/>
IIC Hydrogen/Acetylene	<input type="checkbox"/>

Dust type if known	_____
Zone 20 category 1D	<input type="checkbox"/>
Zone 21 category 2D	<input type="checkbox"/>
Zone 22 category 3D	<input type="checkbox"/>
T _____ °C	
State surface temperature limit	
Dust Groups	
IIIA - Combustible Flyings	<input type="checkbox"/>
IIIB - Non-conductive Dust	<input type="checkbox"/>
IIIC - Conductive Gas	<input type="checkbox"/>

Power Supply

380-415v 3ph 50hz	<input type="checkbox"/>	440-480v 3ph 60hz	<input type="checkbox"/>
Other please state	_____v	_____ph	_____hz

Compressed Air Requirements

Minimum Pressure	_____ Bar	<input type="checkbox"/>	Maximum Pressure	_____ Bar	<input type="checkbox"/>
	PSIG	<input type="checkbox"/>		PSIG	<input type="checkbox"/>
Capacity FAD (Free Air Delivered)	_____	LPM	<input type="checkbox"/>		
		M ³ /Hr	<input type="checkbox"/>		
		M ³ /min	<input type="checkbox"/>		
		CFM	<input type="checkbox"/>		

Continuous Duty

Intermittent Duty

Air receiver required

Air receiver available *

* If available please state capacity _____

Litres

Cu Ft

Compressed Air Quality

No Air Treatment

Aftercooler c/w Condensate Separator

Technically Oil Free

Breathing Air Standard*

*Additional information will be required

Dryness/Pressure Dewpoint (PDP)

No Dryer Required

+5°C PDP

-20°C PDP

-40°C PDP

other please state _____ °C PDP

Controls

No Starter/Control Panel

Remote Safe Area Starter/Control Panel

Fitted ATEX Starter/Control Panel

Operating Conditions

Portable Unit

Fixed Installation within a plant room

Fixed Installation outside, but weather covered

Fixed Installation outside open to the elements

Ambient Temperature. Minimum _____ °C.

Maximum _____ °C

Environmental Contamination

None

Dusty

Wet/Salt Laden

Other please state _____