

Questionnaire gas compressor
Request of contact details

Name of contact		Email	
Name of customer		Phone	
Address of customer		Country	

Request of project data

Project name		Country installation	
Background of request	New requirement <input type="checkbox"/>	Operation-hours per year or per week	Definition of compressor regulation
	Replacement <input type="checkbox"/>		
	Extension <input type="checkbox"/>		
	Budget request <input type="checkbox"/>		
Process: what is in front of compressor?		Process: what is behind compressor?	

Design data of the compressor

Is oil-free compression required?	No <input type="checkbox"/>	Is gas-tightness required?	No <input type="checkbox"/>
	Yes <input type="checkbox"/>		Yes <input type="checkbox"/>
	Not necessarily <input type="checkbox"/>		Gas-tightness mbar_l/s <input type="text"/>
Suction pressure	Min. <input type="text"/> bar(abs)	Discharge pressure	Min. <input type="text"/> bar(abs)
	Design <input type="text"/> bar(abs)		Design <input type="text"/> bar(abs)
	Max. <input type="text"/> bar(abs)		Max. <input type="text"/> bar(abs)
Flow rate ref. to design pressure and standard conditions 0°C and 1013mbar	Min. <input type="text"/> Nm3/h	Gas composition (part in Vol.%)	
	Design <input type="text"/> Nm3/h		
	Max. <input type="text"/> Nm3/h		
Gas humidity (Dew point)		Gas contaminations	
Suction temperature HAUG standard is 5-35°C	Min. <input type="text"/> °C	Ambient temperature HAUG standard is 5-35°C	Min. <input type="text"/> °C
	Design <input type="text"/> °C		Design <input type="text"/> °C
	Max. <input type="text"/> °C		Max. <input type="text"/> °C

Equipment and scope of supply of the compressor

Electrical connection	Voltage <input type="text"/> V	Explosion protection	Ex-Zone (1 oder 2) <input type="text"/>
	Frequency <input type="text"/> Hz		Temp. class (T2 oder T3) <input type="text"/>
Place of installation:	Inside <input type="checkbox"/>	Noise: is there a limit of the maximum sound level?	
	Outside <input type="checkbox"/>		
	Corrosive environment <input type="checkbox"/>		
Scope of supply system components	Electric control unit <input type="checkbox"/>	Water cooling <input type="checkbox"/>	Suction valve <input type="checkbox"/>
	Vessel <input type="checkbox"/>	Air cooling <input type="checkbox"/>	Suction safety valve <input type="checkbox"/>
	Container solution <input type="checkbox"/>	Gas pre-cooler <input type="checkbox"/>	Suction filter <input type="checkbox"/>
	Sound absorption hood <input type="checkbox"/>	Gas after-cooler <input type="checkbox"/>	Flexible hoses <input type="checkbox"/>