

**BASIC QUESTIONNAIRE  
FOR THE STUDY OF OFFERS**



**ENVIRONMENT / WORKING CONDITIONS VARIABLES:**

<b>FLUID TO BE HANDLED</b>	Air, gas, others...	
<b>MOLECULAR WEIGHT / K (isentropic coefficient)</b>	Needed in the case of gases other than air	
<b>FLOW RATE IN THE INLET</b>	m <sup>3</sup> /h or similar	
<b>TEMPERATURE IN THE INLET</b>	°C or similar	
<b>ABSOLUTE PRESSURE IN THE INLET</b>	mbar or similar	
<b>DIFFERENTIAL PRESSURE / VACUUM</b>	mbar or similar	
<b>ALTITUDE</b>	masl	
<b>USE OF FREQUENCY CONVERTER</b> (The frequency converter will not be part of Mapner's scope of supply)	Indicate Yes / No	
<b>INSTALLATION FREQUENCY</b>	Hz	
<b>INSTALLATION VOLTAGE</b>	V	
<b>APPLICATION</b>	Sector and brief explanation about the process	
<b>SERVICE</b>	Continuous or discontinuous	
<b>SCOPE OF SUPPLY</b>	Bare shaft, compact group or compact group with cabin	

**ELECTRIC MOTOR DATA:**

<b>BRAND</b>	Indicate if needed	
<b>MODEL</b>	Indicate if needed	
<b>NORM</b>	IEC or NEMA	
<b>EFFICIENCY</b>	Indicate if needed	
<b>PROTECTION</b>	IP55 or others	

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**ADDITIONAL INFORMATION FOR SUSTITUTION OF EXISTING EQUIPMENT:**

If it is to replace or complement an existing one, it will be necessary to collect the existing information on the machine's plate and it will be interesting to have photographs.

<b>BRAND OF THE ORIGINAL</b>	The one that corresponds	
<b>MODEL OF THE ORIGINAL</b>	The one that corresponds	
<b>SCOPE OF SUPPLY</b>	Bare shaft, compact group or compact group with cabin	

**NECESSARY INFORMATION FOR ATEX ENVIRONMENTS:**

Fullfill only in case it's applicable. Choose among the following options:

<b>ATEX ZONE</b>	<b>GAS:</b> 1 or 2 <b>DUST:</b> 21 or 22	
<b>TYPE OF GAS</b>	A - B - C	
<b>TYPE OF DUST</b>	IIIA - IIIB - IIIC	
<b>TEMPERATURE CLASS</b>	T1 - T2- T3 - T4 - T5 - T6	