



## DATA COLLECTION SHEET FOR DROPLET SEPARATORS

Dear customer,

for a proper process calculation and design of the droplet separator we need the following information  
(as far as available).

Company	<input type="text"/>	Date	<input type="text"/>
Adress	<input type="text"/>	Contact person	<input type="text"/>
	<input type="text"/>	Phone/Fax	<input type="text"/>
	<input type="text"/>	E-Mail	<input type="text"/>

### 1. APPLICATION

### 2. REASON FOR USING DROPLET SEPARATORS

Company In what kind of plant/which part of the plant should the droplet separators be installed?

Where do the droplets come from? (via nozzles, condensation etc.)

### 3. OPERATING CONDITIONS

Flow rate	<input type="text"/>
Operating Temperature	<input type="text"/>
Operating Pressure	<input type="text"/>

### 4. GAS CONDITIONS

Gas density	<input type="text"/>	
Gas viscosity	<input type="text"/>	Pa*s

If the information above is not available

Gas composition [Vol. %]	H <sub>2</sub> O	CO <sub>2</sub>	O <sub>2</sub>	N <sub>2</sub>		
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



### 5. LIQUID CONDITIONS

Liquid density  kg/m<sup>3</sup>

Liquid surface tension  N/m

Solid loading

If the information above is not available

Liquid composition						

### 6. ADDITIONAL DROPLET SEPARATOR INFORMATION

Required material

Max. allowed pressure drop

Required separation efficiency  %

Required limit droplet size  μm

Flow direction  horizontal →  vertical ↑

### 7. DIMENSIONS

Existing  New

Dimensions Round Ø  Rectangular  x  (H x W x D)

### 8. PLEASE SEND

- Installation sketch
- Drawing with dimensions

### 9. YOU REQUEST THE FOLLOWING FROM LECHLER

- Detailed quotation
- Budget price quotation
- Further information
- Visit