

**Application sheet pH / ORP / conductivity**

Please fill out the application sheet and send it back to PFAUDLER instrumentation sales. The contents are strictly confidential. The given information will only be used to select the most appropriate probe for your application.

Contact person:	
E-Mail:	
Phone/direct call:	
Company name:	
Company address	

**Application description**

<input type="checkbox"/>	One process	<input type="checkbox"/>	Multipurpose ***
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\*\*\* Please provide information about your other processes on separate application sheets.

Finished product:	
Process step:	
Installation location:	
Measurement task:	
Remarks:	

**Current measuring method**

<input type="checkbox"/>	pH Measuring	<input type="checkbox"/>	rH/ORP Measuring	<input type="checkbox"/>	Conductivity
<input type="checkbox"/>	Other Measuring	<input type="checkbox"/>	No Measuring		

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**Pfautler GmbH**

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 Phone (06202) 85-233 / Fax (06202) 85-273

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**Process details**

Medium

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Mode of process		continuous		Batch	
Process variable		pH		rH/ORP	conductivity

Temperature range [°C]*	Norm		Min		Max	
Operating pressure [bar]*	Norm		Min		Max	

pH Value

pH range [pH]*	Norm		Min		Max	
Concentration of dissolved salt*			[mol]*			
or			Weight [%]*			
Type of salt						

Change of the salt concentration		Yes		No
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Change		[mol]
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Conductivity

Conductivity range [mS/cm]*	Norm		Min		Max	
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Is the process solution abrasive?		Yes		No
Range of particle sizes within fluid				

Water content		<3%		>3%
Explosive environments			Yes	No
Zone (e.g. II 2 G Ex ia IIB T6)				

Cleaning

Cleaning procedure **	Concentration [mol%]	Temperature [C°]	Time [min]	pH-value
With alkaline solution				
With acid				
With steam				
With product				
Sterilisation with antiseptic solution				
Other procedures				

\* enter the temporally progress of process on page 4

\*\* enter the temporally progress of process on page 5

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**Installation details**

	Rod probe for fitting into reactor	Flange diameter		mm	Length		mm
		Nozzle diameter		mm			
	Ring probe for fitting into pipe	Flange diameter		mm			
		Pipe material					

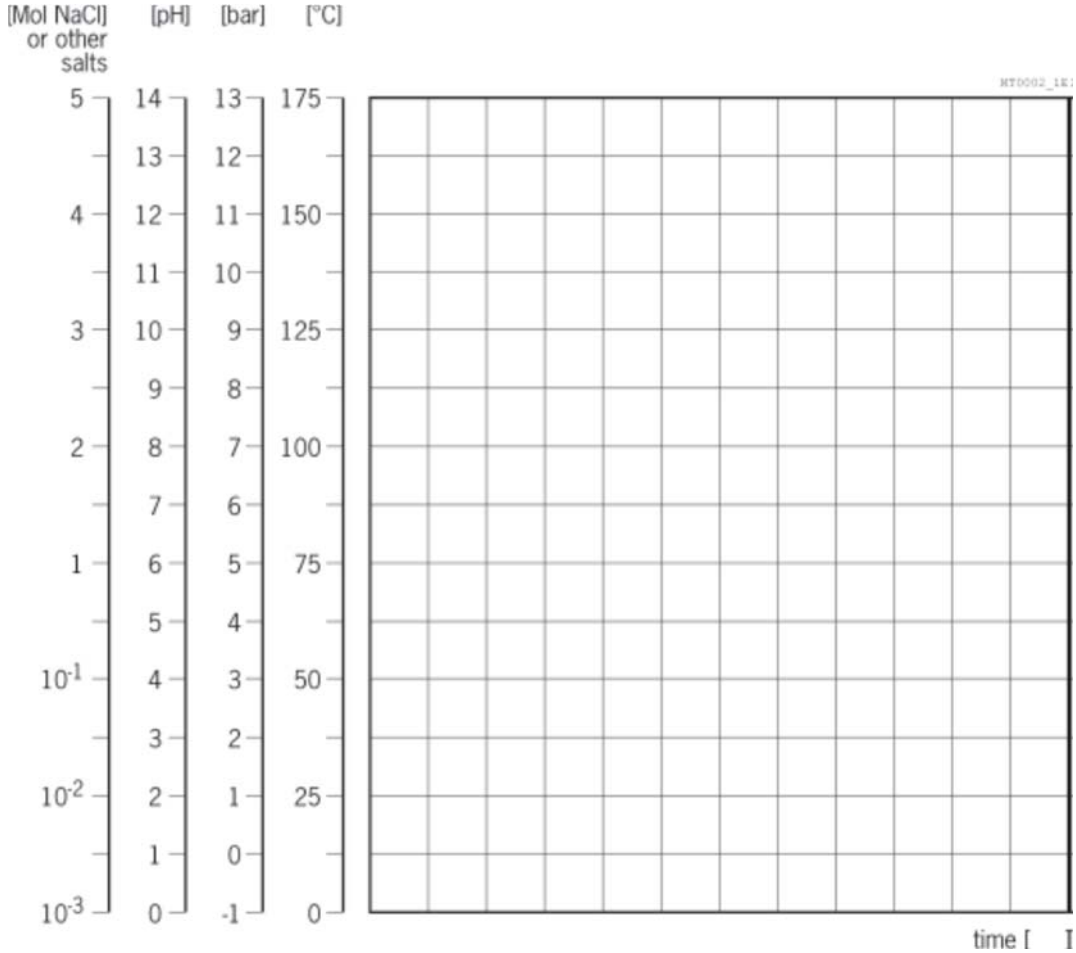
Welded-on nozzles and other fittings

	Pfautler Aseptic Adapter for welded-on nozzle DN 30 (EHEDG zertifiziert)
	Adapter for welded-on nozzle DN25
	Adapter for Varivent-System (EHEDG certified)
	Adapter for dairy coupling system

Remarks


**Temporally progress of production process**

Please also indicate the desired **control limits** (min / max) and **Measuring points in time!**



Remarks


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**Temporally progress of cleaning process**

