

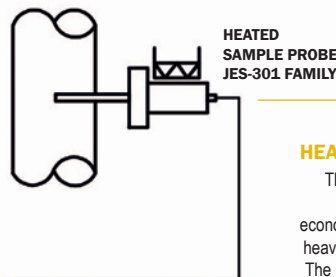
# Sample Gas Conditioning You Can Trust

Since last 30 years **JCT** has been providing reliable and trust-worthy Gas Sampling and Conditioning Components for your process and emissions markets. These products are designed using our detailed application knowledge along with our partners inputs. We have recently expanded our product portfolio for our Gas Sampling Systems and continue to produce these products at our expanded facility out of Austria.



### HEATED SAMPLE LINES

Well-operating heated sample lines are mandatory to achieve precise measurement results. The family covers temperature controlled as well as self-regulated and cut-to-length on site lines. It provides reliable operating temperatures above sample gas dew point.



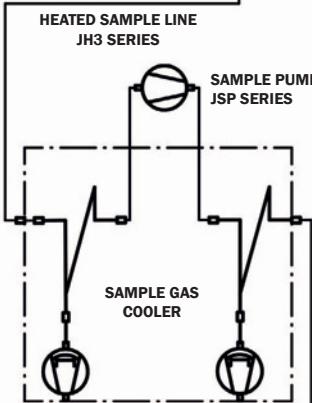
### HEATED SAMPLE PROBES

The JES Family Heated Sample Probes cover all needs. From economical to complex solutions for heavy duty use in harsh conditions. The modular system will guarantee the perfect Sampling System for your process.



### SAMPLE GAS COOLERS

The state of the art architecture of the JHEX-4 heat exchanger used in Sample Gas Coolers guarantees precise measurement results. Almost not measurable SO<sub>2</sub> and NO<sub>2</sub> loss combined with high capacity makes the **JCT** Coolers are the best choice for your sample gas.



### SAMPLE GAS PUMPS

A low maintenance and low vibration Sample Gas Pump is key for a well-working gas analyzer system.



### CONDENSATE ALARM

A reliable Condensate Alarm is critical to protect expensive analyzer equipment. The KW-1/2 offers reliable detection even for low conductivity condensate.



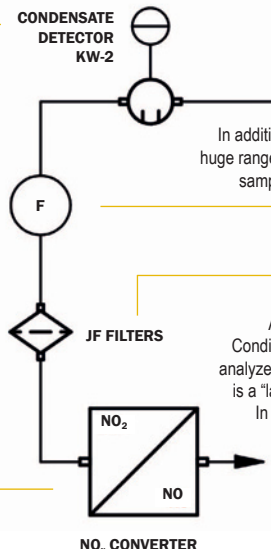
### ACCESSORIES AND SPECIAL NEEDS EQUIPMENT

In addition **JCT** Gas Sampling provides a huge range of other products to handle your sampling and conditioning challenges.



### NO<sub>2</sub> TO NO CONVERTER

For an economical measurement of NO<sub>x</sub> with NDIR analyzers the JNOX Family of NO<sub>2</sub> to NO Converters are a great solution. The very long life and high efficiency cartridge guarantee a convenient operation.



### FILTERS

Additional filtration in the Sample Gas Conditioning System is important to protect analyzers. For example the JAF-1 water stop is a "last line of defense" for gas analyzers. In addition also fine dust and acid filters are recommended.



Please visit our web page: [www.JCT-gs.com](http://www.JCT-gs.com)