



## CUSTOMIZED CONTROL SOLUTIONS

## **Condensate Systems**

Modular Systems & Solutions

# SAMSON: YOUR PARTNER FOR CONDENSATE SYSTEMS



- Individual consulting and customer support
- Customized solutions
- Standard solutions
- Extensive expertise in design engineering and manufacturing
- Instrumentation and controls to meet highest requirements
- Compact turnkey systems for quick and simple installation
- Global sales and service network
- Commonly used standards, regulations and certificates (ATEX, SIL, PED, ASME, IBR etc.)
- Certification for chemical applications

## CONDENSATE DRAINAGE



- Steam pressure control units in the condensate circuit
- Condensate drain units for steam heat exchangers
- Pipeline drains installed upstream of SAMSON pressure control valves
- Designed to comply with chemical and general industry standards
- Stainless steel, spheroidal graphite iron, cast steel or cast iron
- Special units and customized solutions on request

### CONDENSATE COLLECTION



- Standard or customized condensate vessels
- Standard or customized condensate return systems
- Suitable for industrial applications
- Optionally with or without instrumentation and controls
- Optionally with insulation
- Carbon steel or stainless steel
- $\blacksquare$  Standard version includes sizes between DN 50 and 200, PN 40, 300  $^{\circ}\text{C}$
- Special units and customized solutions on request

#### WASTE STEAM UTILIZATION



- Customized engineering for heat recovery
- Waste steam condensers to generate hot water
- Waste steam condensers to generate medium-pressure steam from high-pressure steam
- Suitable for industrial applications
- Delivered as ready-to-install, insulated turnkey unit
- Packages for on-site implementation
- Carbon steel or stainless steel
- Special units and customized solutions on request

## SAMSON AT A GLANCE

#### STAFF

#### SALES SITES

- Worldwide 4,300
- More than 50 subsidiaries
- Europe 3,300
- More than 200 representatives
- Asia 500
- Americas 200
- Frankfurt am Main, Germany 1,800

#### **MARKETS**

 Chemicals and petrochemicals, energy, district heating, district cooling, building automation, industrial applications, industrial gases, food, beverages, metallurgy, mining, oil and gas, pharmaceuticals, biotechnology, marine equipment, water and wastewater, pulp and paper

#### PRODUCTION SITES

- SAMSON Germany, Frankfurt
- SAMSON France, Lyon
- SAMSON Turkey, Istanbul
- SAMSON USA, Baytown, TX
- SAMSON China, Beijing
- SAMSON India, Pune district
- SAMSON Russia, Rostov-on-Don
- SAMSON AIR TORQUE, Bergamo, Italy
- SAMSON CERA SYSTEM, Hermsdorf, Germany
- SAMSON KT-ELEKTRONIK, Berlin, Germany
- SAMSON LEUSCH, Neuss, Germany
- SAMSON PFEIFFER, Kempen, Germany
- SAMSON RINGO, Zaragoza, Spain
- SAMSON SED, Bad Rappenau, Germany
- SAMSON STARLINE, Bergamo, Italy
- SAMSON VDH PRODUCTS, the Netherlands
- SAMSON VETEC, Speyer, Germany



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