



SINGLE LINE SAMPLE PANELS

OPTIMIZE PLANT PERFORMANCE

WATER • STEAM • PROCESS LIQUID

www.sentry-equip.com

BACKED BY
OVER 75 YEARS OF
SAMPLING EXPERIENCE

PRE-ENGINEERED ASSEMBLIES FOR CONDITIONING WATER, STEAM AND PROCESS LIQUID

Single line sample panels are pre-piped assemblies used to simplify the conditioning of steam, water or non-hazardous process samples. The major application is for individual samples that are remotely located throughout the plant or for a small number of samples in a central location. Any sample can be easily conditioned to give a safe and representative sample with just the addition of cooling water!

Whether you purchase an individual Sentry single line sample panel or an integrated rack, you get a completely engineered sample conditioning system from one reliable source - Sentry - the world leader in sampling components and systems.

There are two versions of Sentry single line sample panels - one for grab samples only (SL-100) and the other for both grab and on-line analysis (SL-200). Model selection is based on pressure and temperature limits. For samples up to 500 psig/450°F (34 barg/ 232°C) our low pressure models (SL100L & 200L) are appropriate, while our high pressure models (SL-100H & 200H) handle sample pressures and temperatures up to 3030psig/1000°F (209 barg/538°C). All models come with a variety of standard features and options to meet your sampling needs.

Select from a Variety of Standard & Optional Features to Meet Your Specific Sampling Needs

SL-100

SL-100 Includes:

TLF-4225 Sample Cooler
Cooling Water Valves
Sample Isolation Valve
Pressure Reducer
• Needle Valve for SL-100-L
• VREL® Valve for SL-100-H

SL-100 Options:

Cooling Water Sight Glass
FLF-6225 Sample Cooler
Secondary Sample Cooler
High Pressure Blowdown Valve
Sample Side Relief Valve
Shell Side Relief Valve
Thermal Shut-Off Valve
Thermometer
Total Flow Indicator
Sink
Floor/Wall Mounted Rack
Sample Sentry

SL-200

SL-200 includes:

TLF-4225 Sample Cooler
Cooling Water Valves
Sample Isolation Valve
Pressure Reducer
• Needle Valve for SL-200-L
• VREL® Valve for SL-200-H
Back-Pressure Regulator/
Relief Valve
Thermometer
Total Flow Indicator
Analyzer Connection

SL-200 Options:

Cooling Water Sight Glass
FLF-6225 Sample Cooler
Secondary Sample Cooler
High Pressure Blowdown Valve
Sample Side Relief Valve
Shell Side Relief Valve
Thermal Shut-Off Valve
Sink
Low Pressure Blowdown Valve
Sample Filter
Pressure Gauge
Floor/Wall Mounted Rack
Sample Sentry

OPTIMIZE PLANT PERFORMANCE WITH SENTRY SINGLE

To learn more about Sentry Equipment and download referenced bulletins visit us at:

www.sentry-equip.com

CUSTOMIZE YOUR SINGLE LINE

Floor and Wall Racks Simplify Installation

Sentry single line racks can be mounted in a variety of configurations to create custom sample systems. Both free-standing floor and wall mounted racks with common sinks and worktables, pre-piped cooling water heaters, etc. are available to reduce installation time and cost.

You Choose the Options

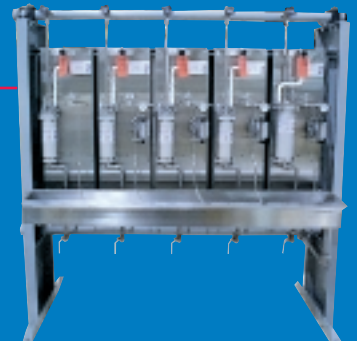
Both individual single line panels and racks can be customized to meet any special sampling requirement. Complete mechanical and electrical systems with full documentation are available.

- Add an analyzer or other analysis product.
- Create a complete sample system by putting analyzers and conditioning on the same rack.
- Use the back side of a freestanding floor rack to mount analysis equipment.
- Combine critical conditioning and analysis on a portable skid.

As the world leader in sample conditioning and analysis products and systems, Sentry has the skills and experience to design and build a sample system that will meet your needs.

CUSTOM APPLICATIONS

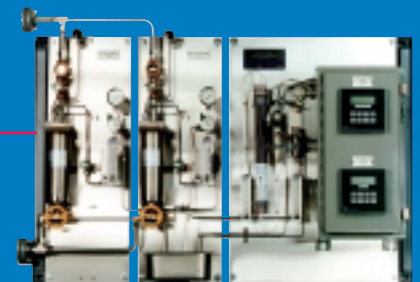
5 Line Freestanding Floor Rack
with a common sink and worktable. Instruments mounted on rear side.



3 Line Wall Mount Rack
with cation conductivity columns and cells mounted side by side (analyzers mounted in sample room).



2 Line Wall Mount Rack
with conductivity and pH cells and analyzers mounted side by side.



LINE SAMPLE PANELS

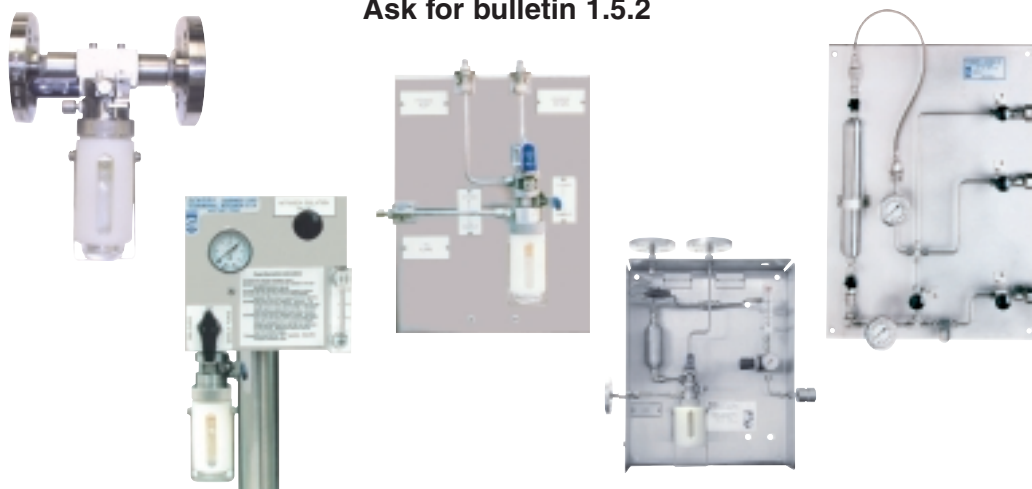
WATER/STEAM SAMPLING COMPONENTS

Ask for bulletin 1.41.2



PROCESS SAMPLING COMPONENTS

Ask for bulletin 1.5.2



**Every Employee an Owner,
Every Customer a Commitment**



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