



**Boiler Sensor SR2
Part no.1168374**

The SR2, 2 electrode sensor with conduit elbow and 20 foot cable. The SR2 is used for monitoring conductivity in a boiler blowdown line. The SR2 **cannot** be used after a sample cooler.

Body	316 SS
Electrodes	416 SS
Max Pressure	600 psi (41.4 bar)
Max Temperature	486°F (252°C)
Cable	20 ft High temp
Process thread	¾ inch MNPT
Conduit connection	¾ inch MNPT



**Boiler Sensor SR2T
Part no. 1269392**

The SR2, 2 electrode sensor with conduit elbow, 20 foot cable, and ¾" cross. The SR2 is used for monitoring conductivity in a boiler blowdown line. The SR2 **cannot** be used after a sample cooler.

Body	316 SS
Electrodes	416 SS
Max Pressure	600 psi (41.4 bar)
Max Temperature	486°F (252°C)
Cable	20 ft High temp
Process thread	¾ inch MNPT
Conduit connection	¾ inch MNPT



**Boiler Sensor SR2N
Part no. 1169993**

The SR2N, 2 electrode sensor with 20 foot cable and conductivity node. The SR2N is used for monitoring conductivity in a boiler blowdown line. The SR2N **cannot** be used after a sample cooler. For model 2255, 2855e, and NexSys® only.

Body	316 SS
Electrodes	416 SS
Max Pressure	600 psi (41.4 bar)
Max Temperature	486°F (252°C)
Cable	20 ft High temp
Process thread	¾ inch MNPT
Conduit connection	¾ inch MNPT



Boiler Sensor SR2HD

Part No. 1229843

The SR2HD, 2 electrode sensor with conduit elbow and 20 foot cable. The SR2HD is used for monitoring conductivity in a boiler blowdown line where a harsh or high amine environment exists. The SR2HD **cannot** be used after a sample cooler.

Body	316 SS
Electrodes	416 SS
Max Pressure	600 psi (41.4 bar)
Max Temperature	486°F (252°C)
Cable	20 ft High temp
Process thread	¾ inch MNPT
Conduit connection	¾ inch MNPT



Boiler Sensor SR2NHD

Part No. 1235438

The SR2NHD, 2 electrode sensor with 20 foot cable and conductivity node. The SR2NHD is used for monitoring conductivity in a boiler blowdown line where a harsh or high amine environment exists. The SR2NHD **cannot** be used after a sample cooler. For model 2255, 2855e, and NexSys only.

Body	316 SS
Electrodes	416 SS
Max Pressure	600 psi (41.4 bar)
Max Temperature	486°F (252°C)
Cable	20 ft High temp
Process thread	¾ inch MNPT
Conduit connection	¾ inch MNPT



Boiler Sensor SR2P

Part No. 1169878

The SR2P, 2 electrode sensor with conductivity preamp. The SR2P is used for monitoring conductivity in a boiler blowdown line. The SR2P **cannot** be used after a sample cooler. For model 250/260-2 only.

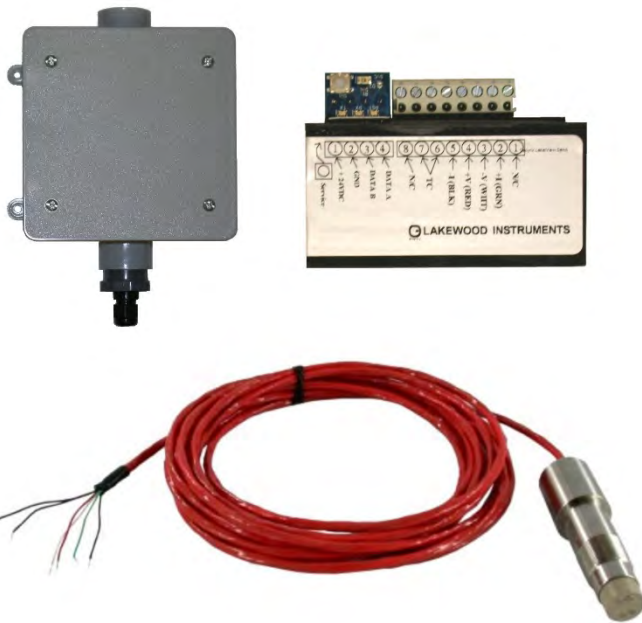
Body	316 SS
Electrodes	416 SS
Max Pressure	600 psi (41.4 bar)
Max Temperature	486°F (252°C)
Cable	20 ft High temp
Process thread	¾ inch MNPT
Conduit connection	¾ inch MNPT



Boiler Sensor SR4
Part No. 1168375

The SR4, 4 electrode sensor with 20 foot cable. The SR4 can be in the boiler blowdown line or with a sample cooler. The SR4 can only be used with the model 2250 AND 2250e.

Body	316 SS
Electrodes	Titanium
Max Pressure	250 psi (17.2 bar)
Max Temperature	392°F (200°C)
Cable	20 ft High temp
Process thread	¾ inch MNPT
Conduit connection	¾ inch FNPT
Temperature comp	4K NTC



Boiler Sensor SR4N
Part No. 1169994

The SR4N, 4 electrode sensor with 20 foot cable and conductivity node. The SR4N can be in the boiler blowdown line or with a sample cooler. The SR4 can only be used with the model 2255, 2855e and NexSys®.

Body	316 SS
Electrodes	Titanium
Max Pressure	250 psi (17.2 bar)
Max Temperature	392°F (200°C)
Cable	20 ft High temp
Process thread	¾ inch MNPT
Conduit connection	¾ inch FNPT
Temperature comp	4K NTC



Boiler Sensor SR4P
Part No. 1167455

The SR4P, 4 electrode sensor with 20 foot cable and conductivity preamp. The SR4P is used for monitoring conductivity in a boiler blowdown line. For model 250/260-2 only.

Body	316 SS
Electrodes	Titanium
Max Pressure	250 psi (17.2 bar)
Max Temperature	392°F (200°C)
Cable	20 ft High temp
Process thread	¾ inch MNPT
Conduit connection	¾ inch FNPT
Temperature comp	4K NTC



**4 Electrode Boiler Sensor (543-M-STD)
Part No. 1168074**

The 4 ELECTRODE BOILER SENSOR can be in the boiler blowdown line or with a sample cooler. The Boiler Sensor 4 Electrode can only be used with the 2250 and 2250e.

Body	316 SS
Electrodes	Titanium
Max Pressure	250 psi (17.2 bar)
Max Temperature	392°F (200°C)
Cable	20 ft High temp
Process thread	¾ inch MNPT
Conduit connection	¾ inch FNPT
Temperature comp	4K NTC



**2 Electrode Boiler Sensor
Part no.1167162**

The 2-ELECTRODE BOILER SENSOR is used for monitoring conductivity in a boiler blowdown line. The 2-electrode boiler sensor cannot be used after a sample cooler.

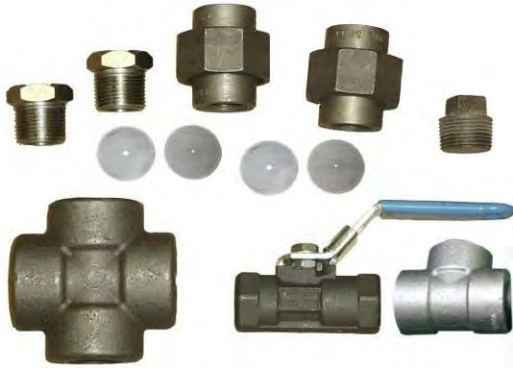
Body	316 SS
Electrodes	416 SS
Max Pressure	600 psi (41.4 bar)
Max Temperature	486°F (252°C)
Cable	20 ft High temp
Process thread	¾ inch MNPT
Conduit connection	¾ inch MNPT



**2 Electrode Harsh Duty Boiler Sensor
Part no.1229841**

The 2-ELECTRODE HARSH DUTY BOILER SENSOR is used for monitoring conductivity in a boiler blowdown line where a harsh or high amine environment exists. The 2 electrode harsh duty boiler sensor **cannot** be used after a sample cooler.

Body	316 SS
Electrodes	416 SS
Max Pressure	600 psi (41.4 bar)
Max Temperature	486°F (252°C)
Cable	20 ft High temp
Process thread	¾ inch MNPT
Conduit connection	¾ inch MNPT



**PLKT Plumbing Kit
Part no.1233981**

The 1/2" PLKT plumbing kit can be used for sample / cycle and continuous sample kit. Includes unions, orifice plates, cross, tee, and a manual block valve only. The PLKT plumbing kit does not include piping.



**PL5
Part no. 1167295**

The PL5 1/2 inch cycle sample plumbing is used as a cycle sample method in boilers. The orifice restricts flow near the boiler sensor to prevent steam flashing during a sample. The PL6 can also be used as a PL5.

**PL575
Part no. 1168601**

The PL575 3/4 inch cycle sample plumbing is used as a cycle sample method in boilers. The orifice restricts flow near the boiler sensor to prevent steam flashing during a sample. The PL675 can also be used as a PL575.



**PL6
Part no. 1167297**

The PL6 1/2 inch continuous plumbing is used for a continuous sampling of a boiler. The lower orifice bleeds a small sample across the sensor. The upper orifice is used with the motorized ball valve and opens when the conductivity is above set point.

**PL675
Part no. 1167296**

The PL675 3/4 inch continuous plumbing is used for a continuous sampling of a boiler. The lower orifice bleeds a small sample across the sensor. The upper orifice is used with the motorized ball valve and opens when the conductivity is above set point.



**-GV w/POSITION INDICATOR
Part no. 1167520**

The GV is a **1/2 inch** NPT Globe Valve with position indicator and is used for throttling or metering the flow restriction near the boiler sensor to prevent steam flashing.

**-GVN w/o POSITION INDICATOR
Part no. 1269395**

The GVN is a **1/2 inch** NPT Globe Valve without a position indicator and is used for throttling or metering the flow restriction near the boiler sensor to prevent steam flashing.



ORIFICE PLATES

The ORIFICE PLATES for **1/2** and **3/4** inch NPT union, restrict flow near the boiler sensor to prevent steam flashing during a sample.

FOR 1/2 INCH UNIONS

- 1/16 inch Part no. 1166355**
- 1/4 inch Part no. 1166356**
- 1/8 inch Part no. 1166354**
- 3/8 inch Part no. 1167972**

FOR 3/4 INCH UNIONS

- 1/16 inch Part no. 1168998**
- 1/4 inch Part no. 1169000**
- 1/8 inch Part no. 1168999**
- 3/8 inch Part no. 1169001**



**ORIFICE UNION 1/2 INCH NPT
Part no. 1167244**

The ORIFICE UNION is a specially milled union for 1/2 orifice plates.

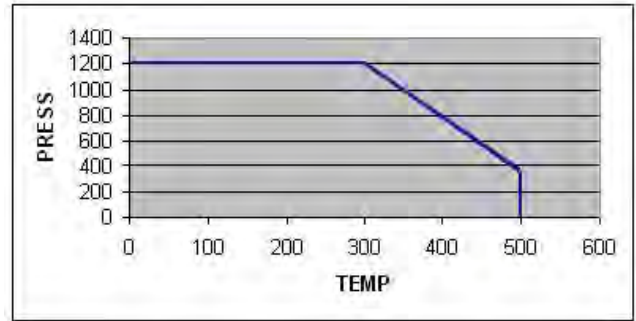
**ORIFICE UNION 3/4 INCH NPT
Part no. 1167245**

The ORIFICE UNION is a specially milled union for 3/4 inch orifice plates.



MBV1
Part no. 1268608

- Size **1/2 inch NPT**
- Body **Carbon Steel**
- Rating **400 psi (27.58 bar) @ 486°F (252°C)**
- Seals **Jamesbury XTREME®**
- Ball **316 SS**



MBV2
Part no. 1268614

- Size **3/4 inch NPT**
- Body **Carbon Steel**
- Rating **400 psi (27.58 bar) @ 486°F (252°C)**
- Seals **Jamesbury XTREME®**
- Ball **316 SS**

