

SK 3000

Modulating Level Control System

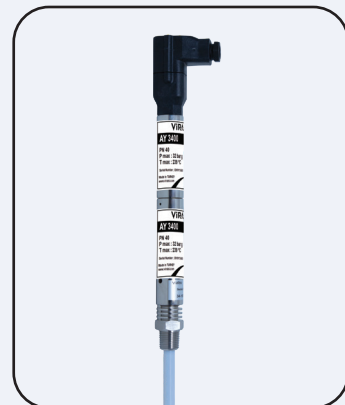
Modulating Level Control System

- Type** : SK 3400
- Mains Supply** : 230 VAC (+5% / -10%) 50/60Hz
- Enclosure** : Panel Mounting
- Function** : Modulating Level Control, High Alarm, Low Alarm
- Output** : 4-20 mA Output, Low Alarm Relay, High Alarm Relay, Valve Control Relay
- Max. Ambient Temp.** : 55 °C

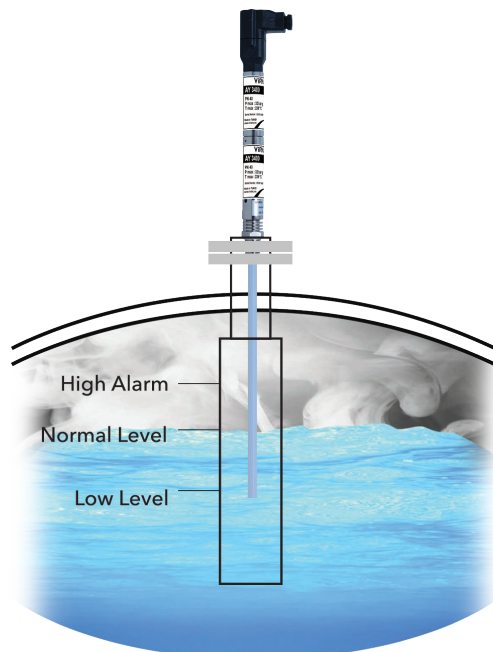


Modulating Level Control Probe

- Type** : SD 3400
- Nominal Pressure** : PN 40
- Max. Operat. Temp.** : 239 °C
- Max. Operat. Press.** : 32 Bar g
- Connection** : 1/2" BSP Screwed
- Length** : 300 - 1500 mm
(The length must be specified in the order.)
- Max. Ambient Temp.** : 70 °C



Application Example



SKV 3400

Modulating Level Control Valves

Modulating Level Control Valve 2-Way

Type	: SKV 3400 - 2
Enclosure	: IP 65
Sizes	: DN 15 to DN 300
Max. Operating Temp.	: 220 - 250 °C
Mains Supply	: 230 VAC (+5% / -10%) 50/60Hz
Max. Ambient Temp.	: 60 °C
Control Mode	: Floating Control
Pressure Class	: PN 16 - 25 - 40 ANSI 150 and ANSI 300



Modulating Level Control Valve 3-Way

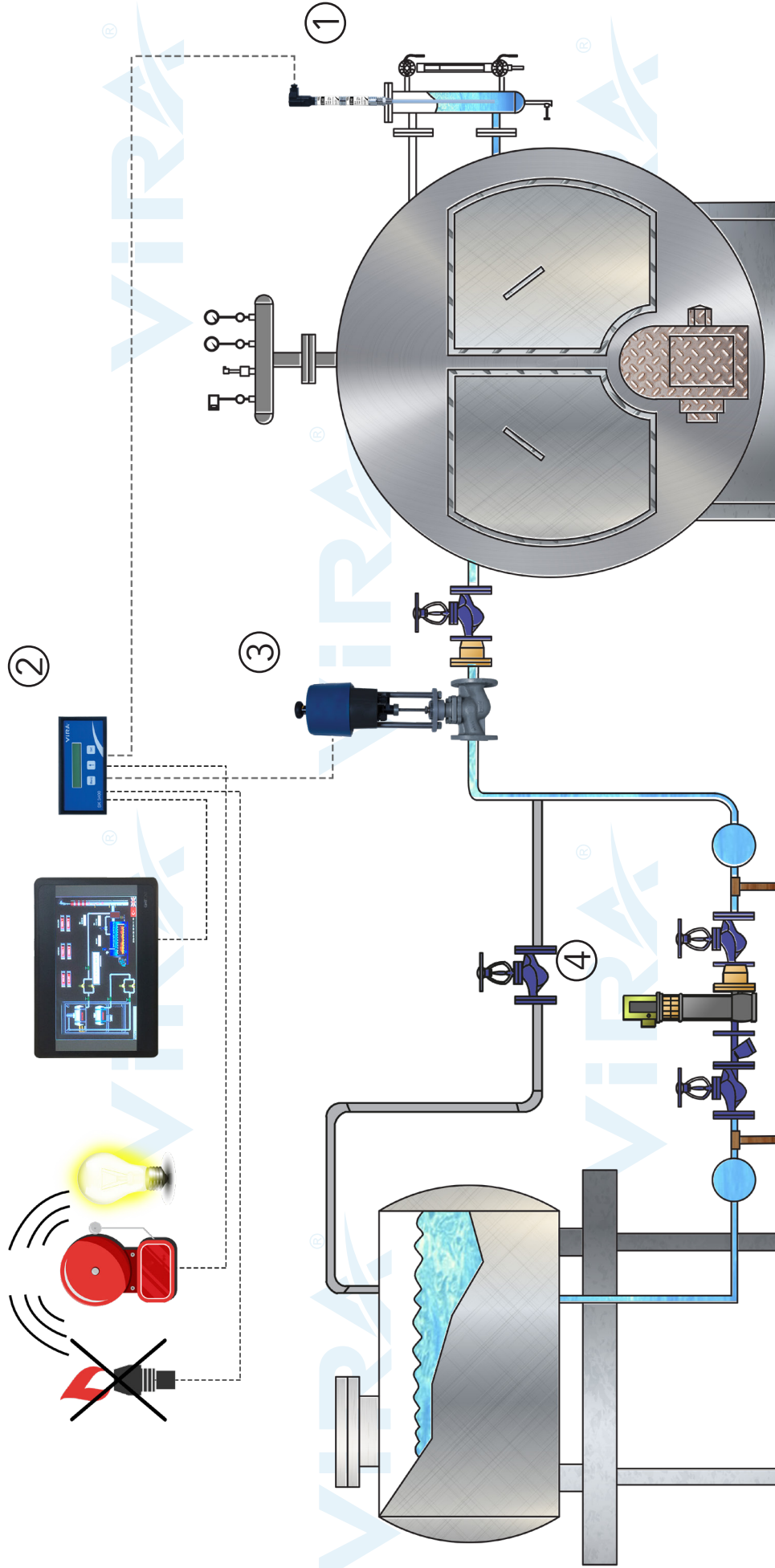
Type	: SKV 3400 - 3
Enclosure	: IP 65
Sizes	: DN 15 to DN 300
Max. Operating Temp.	: 220 - 250 °C
Mains Supply	: 230 VAC (+5% / -10%) 50/60Hz
Max. Ambient Temp.	: 60 °C
Control Mode	: Floating Control
Pressure Class	: PN 16 - 25 - 40 ANSI 150 and ANSI 300



Advantages

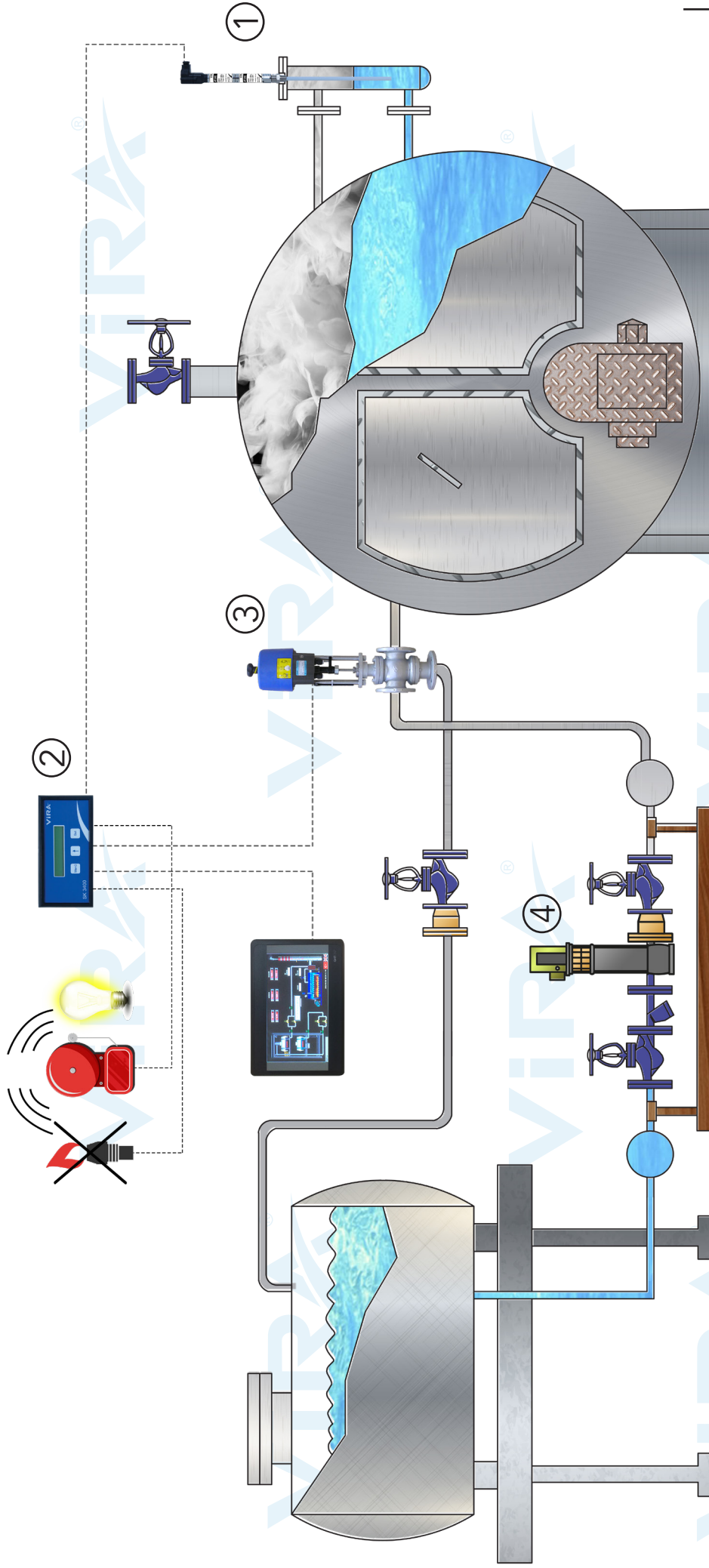
- Constant steam flow and pressure
- Low moisture content steam
- Low thermal stress on boiler surfaces
- Long lifetime for pumps and burners

SK 3000 2-Way Modulating Level Control and Alarm System



1- Capacitive Level Probe 2- Level Controller 3- 2 Way Level Control Valve 4- Feedwater Pump

SK 3000 3-Way Modulating Level Control and Alarm System



- 1- Capacitive Level Probe
- 2- Level Controller
- 3- 3 Way Level Control Valve
- 4- Feedwater Pump