

SCR Series



**Skidmore**<sup>®</sup>  
A Swan Group Company

# SCR Series

Skidmore SCR Series products are specifically designed for high-pressure applications and are available in simplex, duplex, triplex, or quadruplex configurations from 1,000 to 125,000 sq. ft. equivalent direct radiation to 30 to 1,000 boiler horsepower.

**Overview**  
Corrosion-resistant steel receivers  
49 gallons – 1,000 gallons  
Discharge pressures 25–250 psi  
Low NPSHR pump selections

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**SCR Series Features**

- SCR Series Condensate Return and Boiler Feed units come standard with a corrosion-resistant carbon steel receiver and carbon steel base
- Standard heavy-duty #304 stainless steel pump, designed with durable multi-stage impellers and a standard mechanical seal capable of handling temperatures up to 250°F
- Discharge pressures 25 psi to 250 psi (3,500 rpm only)
- 49- to 1,000-gallon capacity
- 1.5 gpm to 200 gpm
- 115/230 volt single-phase and 208-230/460 volt three-phase
- Low NPSHR pump selections:
  - #316 stainless steel pumps and receivers available
  - Bypass orifices for continuous feed boilers
  - Customizable control panels with multi-function capability and Building Management System integrations
  - Special Viton seals available for 300°F applications

## SCR Series Condensate Return

Capacity  
1,000 to 125,000 sq. ft. EDR

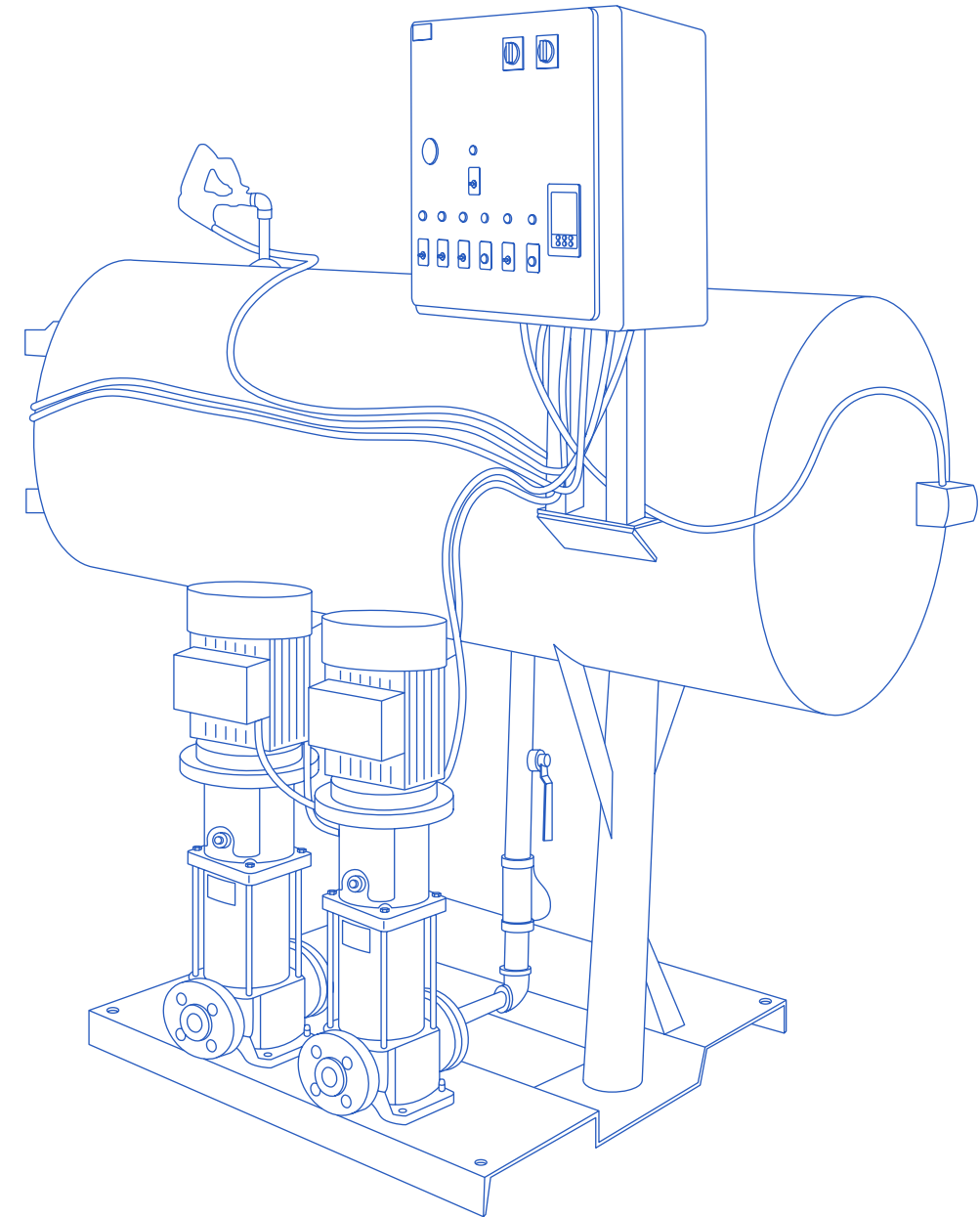
SCR Series Condensate Return units collect and quickly return condensate to the boiler feed unit using various designed pressures and flows. Steel offers a broad range of receiver size options, making it perfect for space-saving configurations. Pumping action is controlled by the water level inside the receiver and an integral float device is used to turn the pump(s) on and off.

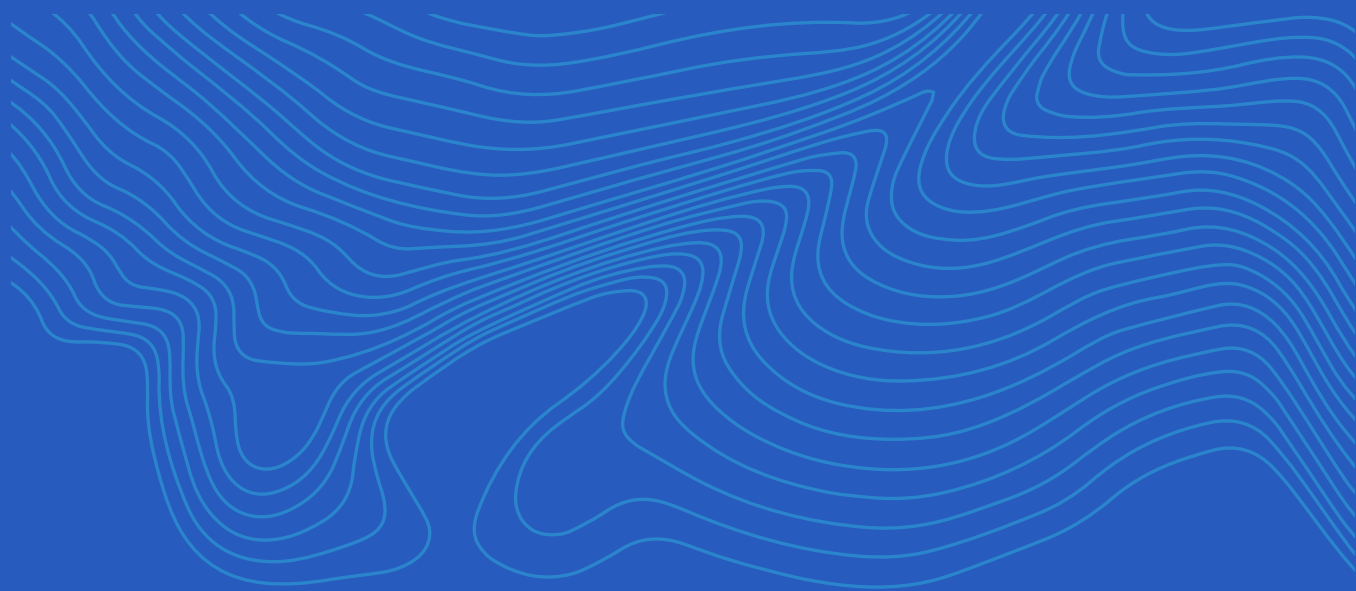
## SCRM Series Boiler Feed

Capacity  
1,000 to 125,000 sq. ft. EDR

SCRM Series Boiler Feed units pump condensate and makeup water directly into the boiler(s) using various pressures and flows specifically tailored to boiler specifications. Pumping action is determined by a boiler-mounted level controller that senses boiler water level requirements. Skidmore offers standard float-operated makeup valves or special electric solenoid valves on receivers designed to replenish water inside the boiler feed unit when water levels get too low.

Cylindrical Steel Receiver (Duplex Unit shown)





We believe great ideas make great products. We built our company culture on this philosophy in 1921, and continue to stand by it today.

Every pump that leaves our doors has been carefully crafted and tested against the strictest standards, assuring you receive the highest-quality product possible.

[skidmorepump.com](http://skidmorepump.com)

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