



## iSteam iS54

### electrically heated

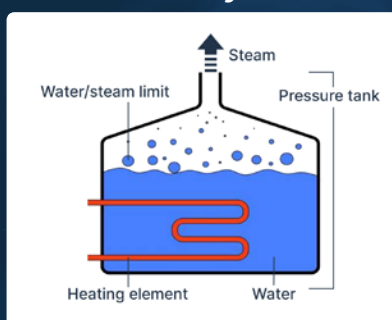
Dry steam cleaners of the iSteam series are electrically heated and impress with strength and performance. The innovative continuous heating system has a significantly higher power level than boiler systems and thus achieves faster steam generation. Thanks to the PLC control, our iSteam machines can also be integrated into existing plants with robot systems. Due to the ergonomically shaped steam gun and the constant pressure, they are popular for continuous operation. Various functions can be controlled via the integrated remote control on the steam gun: start/stop, cleaning additives on/off and heating on/off.

<b>Steam pressure</b>	10 bar
<b>Steam temperature</b>	160°C
<b>Steam mass flow</b>	72 - 150 kg/h
<b>Heating capacity</b>	54 kW

- **Innovative continuous heating rod system**
- **Significantly higher efficiency compared to boiler systems**
- **Faster steam generation compared to boiler systems**
- **More energy efficient than boiler systems**
- **Suitable for continuous operation**
  - No pressure loss
  - Ergonomically designed gun with remote control for steam ON/OFF and optional detergent dosing ON/OF
- **Powder coated housing**  
(also available in stainless steel)

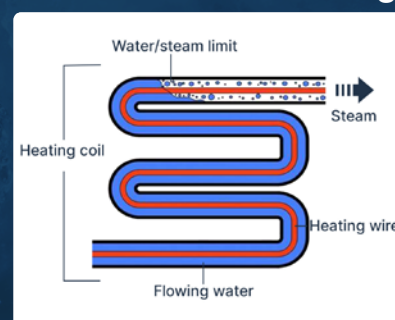
- **Siemens PLC control**
  - Can be integrated into existing plants by connecting to existing robot systems
  - Infinitely adjustable steam quality
- **Integrated water softening system**
- **Continuously adjustable steam quality (dry/wet)**
- **Extensive accessories and safety package**
- **Particularly suitable for:**
  - Food processing companies
  - FRANK Belt cleaning systems
  - Machine maintenance
  - Basic cleaning for extreme soiling
  - Decontamination and disinfection

### Water boiler system



Heating elements in the water cause it to evaporate under pressure. The steam is led upwards to the consumer.

### Continuous flow heating system



The water flows through the heating coil and is heated by the heating wire. Before exiting, the water turns into steam and can be pumped on to the consumer.

# Standard accessories

**Steam hose**  
6m with hand grip



Item No. 1506627

**Round brush Ø60mm**  
Nylon



Item No. 1305770

**Round brush Ø60mm**  
Brass



Item No. 1305771

**Triangular brush**  
Nylon



Item No. 1305769

**Industrial lance**  
50cm with round jet nozzle



Item No. 1505764

**Industrial lance**  
50cm with wide jet nozzle



Item No. 1505759

**Water softener cartridge**



Item No. 1502655

# Optional accessories

**Steam hose**  
10m Extension



Item No. 1508314

**Remote control unit**



Item No. 1508001

- Connection cable with plug: 5m
- Toggle switch for steam release
- Toggle switch for steam
- Toggle switch for chemicals

**Remote control unit**



Item No. 2103532

- Connection cable with plug: 5m
- Toggle switch for steam release
- Toggle switch for steam

Technical data and features	
Operating pressure max.	10 bar
Steam mass flow max.	72 - 150 kg/h
Steam temperature max.	160°C
Electrical connection	3Ph / 400V / 50hz
Nominal intake	55 kW
Heating capacity	54 kW
Water supply	40 litres (Net.) Tank & mains water connection
Detergent dosage (optional)	5 litres PET canister with injection
Weight	300 kg
Dimensions LxWxH (mm)	1450×880×1240

Technical changes and errors excepted