iSteam iS54

Electric
Dry Steam Cleaner
54kW

OSPREYFRANK
STEAM TECHNOLOGY

- Innovative design
- Higher steam output compared to boiler technology
- Shorter heating-up time
- More energy efficient than boiler technology
- Designed for continuous operation
  - No pressure loss
  - Ergonomic designed pistol grip with button for detergent injection
- Siemens PLC controlled
  - PLC can be integrated in industrial applications e.g. robot systems
- Adjustable steam quality (wet/dry) and detergent injection
- Integrated water softening system
- Industrial accessories and security package
- Ideally suited for:
  - Food industries
  - **OSPREYFRANK** belt sanitation systems
  - Machine maintenance
  - Deep cleaning and de-greasing
  - Decontaminating and sanitising

MADE IN **GERMANY**

www.frank-hdr.de

Technical data *i554*	Item No: 2400253
Power requirement	400/480V 3AC 50/60Hz
Rated power	55 kW 78 A
Steam generating unit	advanced, continuous heating element system
Heating power	54 kW
Operating pressure (max.)	10 bar
Steam mass flow (dry/wet)	63 kg/h / 144 kg/h
Steam output volume	105.000 l/h
Steam temperature (dry/wet) (max.)	160°C / 150°C
Weight	300 kg
Water tank	100 litre + Tap water connection
Chemical tank	5 litre PET canister with injection

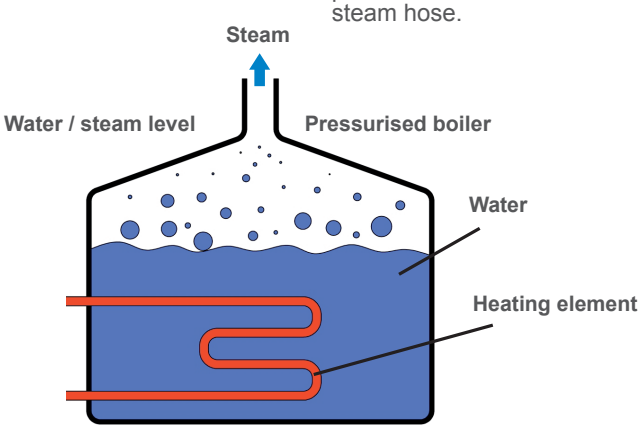
Standard accessories *i554*

	Dry Steam Hose (6 m) **1506627**		Large Nylon Brush **1305770**
	Large Brass Brush **1305771**		Triangular Nylon Brush **1305769**
	50 cm Industrial Lance Round Jet Nozzle **1505643**		Softener Cartridge **1502655**
	50 cm Industrial Lance Flat Jet Nozzle **1505759**		

Conventional Steam Boiler System

Principal of **Water boiler**

Heating elements heat up water until evaporation. The steam builds up pressure and is released into the steam hose.

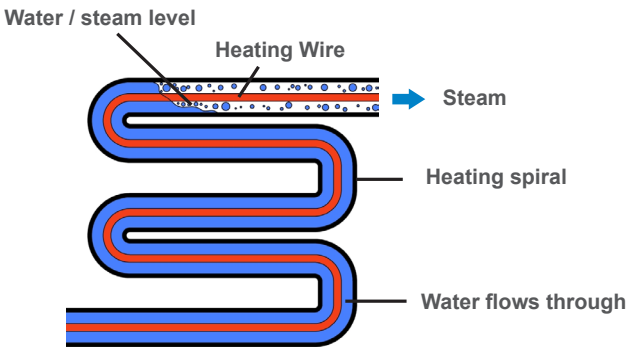


The New OspreyFrank System

Principal **advanced, continuous heating element system**

Water is pumped through a special heating spiral and is heated via an inbuilt heating wire.

Before the end of the heating spiral the hot water will become steam and is released into the steam hose.



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