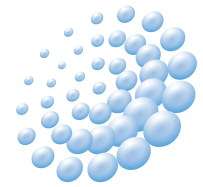


iSteam
i518 CIP
i536 CIP
i572 CIP
i5144 CIP

Electrical stationary
Dry Steam
Cleaners



OSPREYFRANK
STEAM TECHNOLOGY



MADE IN GERMANY

- ▶ 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
- ▶ Optional external or integrated water softening system
- ▶ Industrial accessories and security package

www.frank-hdr.de

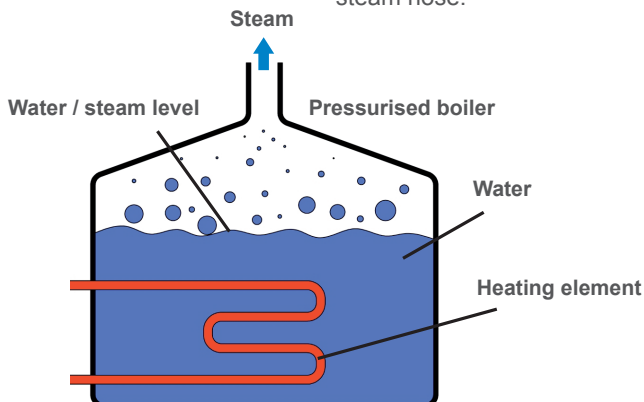
Technical data *i5 CIP Systems*

		iS18 CIP	iS36 CIP	iS72 CIP	iS144 CIP
Power requirement		400V/50Hz - 480V/60Hz / 32 A	400V/50Hz - 480V/60Hz / 64 A	400V/50Hz - 480V/60Hz / 125 A	400V/50Hz - 480V/60Hz / 250 A
Heating Power		18 kW	36 kW	72 kW	144 kW
Operating pressure (max.)		10 bar	10 bar	10 bar	10 bar
Steam mass flow	Dry	23 kg/h	46 kg/h	100 kg/h	200 kg/h
	Wet	48 kg/h	96 kg/h	150 kg/h	300 kg/h
Steam temperature (max.)		150°C to 180°C			
Detergent injection / Water softening		Yes / Optional			
Noise emission		72 dB (A)			
Dry-steam hose length (standard)		10 Meter			
Dimensions		1320 x 1080 x 2265 mm			
Required area		1600 x 1600 mm			
Weight		200 kg	250 kg	500 kg	750 kg



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.

