

IBH-S

HOT WATER HIGH PRESSURE CLEANER - ELECTRIC POWERED

A compact hot water high pressure cleaner made up of high-quality components complying with DiBO's rigid quality standards. By using a new type radial high pressure pump with 3 full ceramic plungers, there are less vibrations which results in a very noiseless machine.

The IBH-S is also equipped with an innovating Dual Power Heating System. Preheating of the water in combination with a 50 kW GreenBoiler.

Thanks to this unique combination there is always a buffer with hot water available. This also makes the high pressure cleaner more ecological:

- less fuel consumption
- less CO2 exhaust
- less CO exhaust

The temperature is regulated with a double electronic measurement, this assures a stable output temperature for constant cleaning performance. Suitable for a wide range of cleaning jobs.

ROBUST SOLID FRAME
powder coated
steel frame

EASY TO USE
large control panel

HIGH-QUALITY COMPONENTS
stainless steel in combination with
rotation casted polyethylene

ERGONOMIC
two integrated lance holders

ROBUST/HEAVY DUTY
double walled housing



DUAL POWER HEATING SYSTEM:
GreenBoiler + electric preheating

MOBILE AND STABLE
2 casters with wheel
brake system and large rear
wheels

- 50 kW GreenBoiler for a greater efficiency > 92%
- 4,5 kW* electric heating
- 18% + 8%** fuel saving
- Low CO2 emission
- Low CO emission
- Low maintenance cost

* 1,5 kW (single-phase 130/10)
** 4% (single-phase 130/10)

STANDARD ACCESSORIES :



10 m high pressure hose
(5/16")
code : 1.205.520.020



Single stainless steel lance with high pressure nozzle and rotating
quick coupling
code : 1.216.769.xxxxx



High pressure gun with
swivel
code : 1.211.525



Easy storage of electric cable



Easy to use large RVS control panel



FEWER VIBRATIONS : radial high pressure pump with 3 full ceramic plungers



Option: hose reel with 20 m high pressure hose



Chemical dosing system and Quick-fill cap for fuel tank refill

TECHNICAL SPECIFICATIONS :

- Automatic start-stop system with a delayed stop (30 s)
- Electric motor with low speed (1450 rpm)
- Radial high pressure pump with 3 full ceramic plungers and stainless steel valves
- Dual power heating system with 50 kW GreenBoiler and electric preheating
- Coarse particle filter
- ON/OFF switch
- Pressure control valve to adjust the operating pressure
- Chemical dosing system
- Lightweight and easy to handle high pressure hose of 5/16" (10 m)
- Powder coated steel frame
- Electronic temperature measurement system

Note: Monophase machines work as standard at 1 x 230 V- 50 Hz. 3-phase machines work as standard at 3 x 400 V- 50 Hz. Other versions on request.

MODELS:

IBH-S											
IBH-S	TYPE										
		bar	l/h	°C	kW	m	l	l	mm	kg	
1.114.050	130/10	30 - 130	600	30-150	max. 3,1 (1 x 230 V) 50 Hz- (max. 16 A)	5	30	25	1198x726x1137	165	035
1.114.280	180/13	30 - 180	780	30-150	max. 8,2 (3 x 400 V) 50 Hz- (max. 14 A)	5	30	25	1198x726x1137	170	045
1.114.300	210/15	30 - 210	900	30-150	max. 9,4 (3 x 400 V) 50 Hz- (max. 16 A)	5	30	25	1198x726x1137	175	045
1.114.140	160/20	30 - 160	1200	30-150	max. 9,4 (3 x 400 V) 50 Hz- (max.16 A)	5	30	25	1198x726x1137	175	075

	TYPE										
	IBH-S	kW									
		50									

product information



IBH-S



OPTIONS :

- Flame protection

IBH-S



1.214.095

Flame protection

1.216.100

Supplement for remote control :

- ON/OFF (machine in standby)
- Burner ON/OFF
- Reset malfunctions

RECOMMENDED OPTIONAL ACCESSORIES :

The following special accessories are often requested tools for this type of high pressure cleaners.
Please inform us of the desired pressure and flow when placing your order.



Hose reel set with 20 m hose reel
code: 1.214.025



High pressure extension hoses with quick release
from 10 m up to 25 m, suitable for operating
pressures \leq 250 bar
code : 1.205.520.xxxxx



Sewer hoses with nozzle and rotating quick
coupling from 10 m up to 25 m, suitable for
operating pressures \leq 200 bar
code : 1.238.520.xxxxx



Flexible spray lance with high pressure nozzle,
length : 850 mm, operating pressure \leq 200 bar
code : 1.208.828.xxxxx



200 mm foam lance with 1 l tank and quick
release, suitable for an operating pressure from \leq
250 bar
code : 1.244.251