

# BLACK HAWK

EXTRACTORS - STEAM GENERATORS RELIABLE POWERFUL MULTI-PURPOSE

TECHNICAL DATA		
Power supply	V-Hz	220/240 - 50/60
Vacuum engine	W	1200
Boiler heating element	W	2200 + 1200
Steam pressure	bar	8,0 ± 0,3
Boiler inner steam temperature	°C	175
Boiler volume	l	4,9
Dirt collection tank capacity	l	9
Control panel supply	V	12
Boiler cap with safety valve	bar	9,0 ± 0,3
Safety valve (n°2)	bar	8,5 ± 0,3
Boiler material		Stainless steel 18/10
Thermostat	°C	185
PCB	V	220/12
Feeding cable	m	6
Dimensions (length, width,height)	mm	453x555x754,5
Weight	Kg	19



## STANDARD



ANTIBACTERIAL  
PLASTICS

## OPTIONAL



HEPA FILTER H13



HEPA FILTER  
AUTONOMY



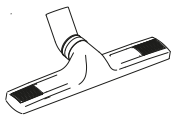
UV LAMPS



KIT WATER OFF

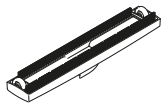
## Standard accessories included

### Floor brush 400 plus



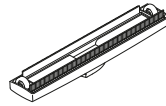
400 mm  
cod. SCO.PAV.400.PLUS

### Dust chassis 400 plus



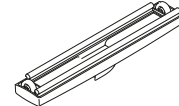
400 mm  
cod. TEL.SET400.PLUS

### Liquid vacuum chassis 400 plus



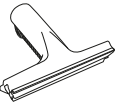
400 mm  
cod. TEL.GOM.400.PLUS

### Upholstery chassis 400 plus



400 mm  
cod. TEL.MOQ400.PLUS

### Glass washer 150



150 mm  
cod. TERGI.150

### Bristled brush insert 150



Q.ty 2  
150 mm  
cod. INS.SET.150

### Rubber insert 150 plus



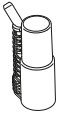
Q.ty 2  
150 mm  
cod. INS.GOM.150

### Glass washer 250



250 mm  
cod. TERGI.250

### Steam lance plus



cod. LANC.VAP.PLUS

### Steam lance adapter plus



cod.  
PROL.LANC.VAP.PLUS

### Brushes

4 Nylon Ø 30  
4 Steel Ø 30  
4 Brass Ø 30  
1 Nylon Ø 60



cod.  
SPAZZ.NY.PLUS



cod.  
SPAZZ.AC.PLUS



cod.  
SPAZZ.OT.PLUS



cod.  
SPAZZ.NY.60

### Flat lance



cod. LANC-PIAT

### Nozzle 80 plus



80 mm  
cod. BOCCH.80.PLUS

### Plunger



cod. STURALAV

### Trasparent nozzle



cod.  
BOCCH.TRASP.D3.FUME

### Novaltec Multigrass



cod. DET.MULTI1



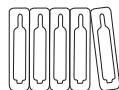
cod. VAPORT.SPRAY

### Filler tunnel



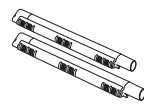
cod. IMBUTO

### Anti-scale vials



10 pz  
cod. FIALA.5CC.SKAL

### Rigid extensions plus



Q.ty 2  
cod. PROL.RIG.PLUS

### Steam/vacuum handle grip



2,5 mt  
cod. A.IM25.V/A.22.0T

## Spare parts for upper part - FILTERS

### Wet and Dry filter



cod. BERT.FTNO02001.V.2

### HEPA H13 filter



cod. NOV.FILTROH13

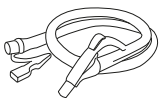
### Pre filter



cod. NOV.PREFILTRO

## Optional accessories

### Steam/vacuum handle grip



4 m  
cod. A.IM40.V/A.22.0T

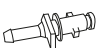
6 m  
cod. A.IM60.V/A.22.0T

8 m  
cod. A.IM80.V/A.22.0T

10 m  
cod. A.IM100.V/A.22.0T

## REPLACEMENT STEAM/VACUUM HANDLE GRIP

### Steam / vacuum nozzle with fins



cod. UGE.ALETTE

### Green OR FKM 5,28x1,78 for extensions



Q.ty 10  
cod. OR.5.28x1,78.NBR

### Steel nozzle for steam socket spival handle grip



cod. SPIV.2000077

### OR FKM green 4.48x1.78 steam nozzle PW-MP

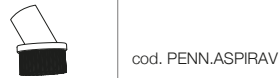


Q.ty 10  
cod. OR.VIT.VERD.448x178

### Ø 60 brushes



### Vacuuming steam brush soft bristle



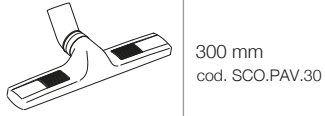
### Vacuuming steam lance with nozzle



### Bristled brass brush insert 150



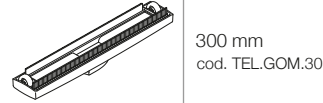
### Floor brush 300



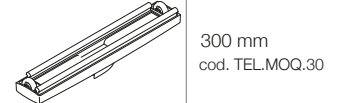
### Dust chassis 300



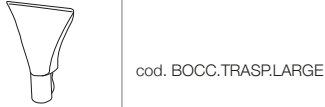
### Liquid vacuum chassis 300



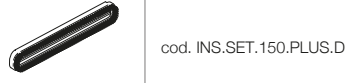
### Upholstery chassis 300



### Large transparent nozzle



### Hard bristle insert 150



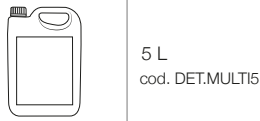
### Horsehair bristle insert 150



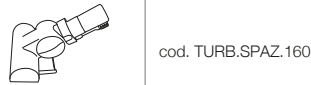
### Nylon bristles 250 mm



### Tank Multigrass 5 L



### Turbo brush



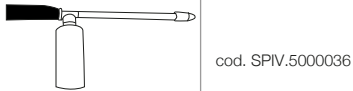
### Electro brush



### Movy cart

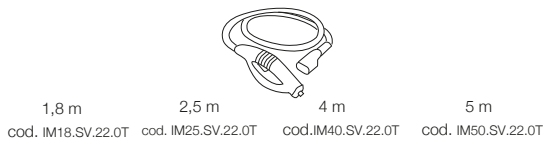


### Steam/vacuum disinfectant sprayer



## Optional accessories

### Steam-only handle grip



### Ø 30 brushes



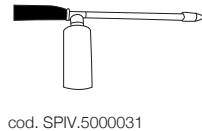
### Small triangular



### Steam-only lance

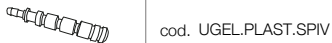


### Disinfectant sprayer

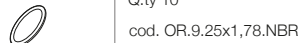


## REPLACEMENT ONLY STEAM HANDLE GRIP

### Spival plastic nozzle



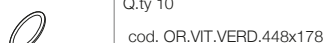
### OR green viton 9,25x1,78 Bh nozzle



### Steel nozzle for steam socket spival handle grip

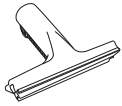


### OR FKM green 4.48x1.78 steam nozzle PW-MP



## Kit car wash

### Glass washer 150



150 mm  
cod. TERGIV.150

### Bristled brush insert 150



4 pz  
150 mm  
cod. INS.SET.150

### Rubber insert 150



150 mm  
cod. INS.GOM.150.PLUS

### Steam lance



cod. LANC.VAP

### Ø 30 nylon brushes



4 pz  
cod. SPAZZ.NY

### Flat lance



cod. LANC-PIAT

### Nozzle 80



80 mm  
cod. BOCCH.80

### Trasparent nozzle



cod.  
BOCCH.TRASP.FUME

### Vacuuming steam brush soft bristle



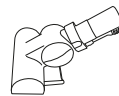
cod. PENN.ASPIRAV

### Vacuuming steam lance soft bristle



cod. LANC.ASPIRAV

### Turbo brush



cod. TURB.SPAZ.160



## Detergents

### DISINFECTION

#### Bottle Sterilnova Plus



Q.ty 2  
500 ml  
cod. STERILNOVA.BOX

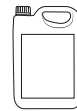
#### Box Sterilnova with sachets



Q.ty 30  
10 ml  
cod. STERILNOVA.30BLIST

### BOILER CLEANING

#### Tank Clean Calc



5 lt  
cod. DET.CLEANC5

#### Bottle Clean Calc



6 pz  
1 lt  
cod. DET.CLEANC