

BLACK HAWK/R

EXTRACTORS - STEAM GENERATORS RELIABLE POWERFUL MULTI - PURPOSE

MODELS AVAILABLE




Black Hawk/RC - Black Hawk/RW - Black Hawk/RCW - Black Hawk/RV

*Abbreviations legend

R= WATER REFILL
C = DETERGENT DISPENSING
W= HOT WATER INJECTION
V= DISINFECTANT DISPENSING

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
Water tank capacity	l	5
Control panel supply	V	12
Safety valve (n°2)	bar	9,5 ± 0,3
Boiler material		Stainless steel 18/10
Thermostat	°C	185
PCB	V	220/12
Feeding cable	m	6
Dimensions (length, width,height)		
	mm	460x530x840
Weight	Kg	23,5



Standard	Optional	
Water tank capacity  5 l	Detergent/disinfectant tank capacity  3 l	Hot water injection 

STANDARD



DETERGENT AND
WATER LEVEL



ANTIBACTERIAL
PLASTICS

OPTIONAL



HEPA FILTER H13



HEPA FILTER
AUTONOMY



UV LAMPS



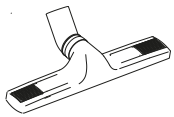
KIT WATER OFF



TELEMATIC CONTROL 4.0

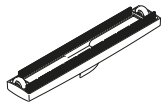
Standard accessories included

Floor brush 400 plus



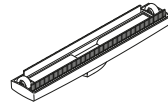
400 mm
cod. SCO.PAV.400.PLUS

Dust chassis 400 plus



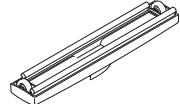
400 mm
cod. TEL.SET400.PLUS

Liquid vacuum chassis 400 plus



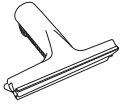
400 mm
cod. TEL.GOM.400.PLUS

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



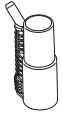
Q.ty 2
150 mm
cod. INS.GOM.150

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 Spryer



cod. DET.MULTI1



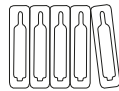
cod. VAPORT.SPRAY

Filler tunnel



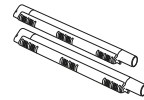
cod. IMBUTO

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

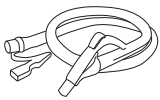
Pre filter



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






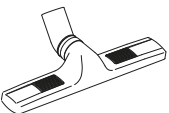
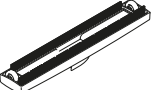
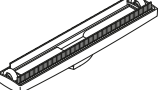






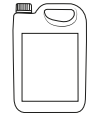
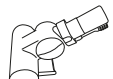




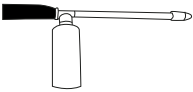


cod. SPIV.2000077





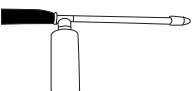
OR FKM green 4.48x1.78 steam nozzle PW-MP





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



Ø 60 brushes  Steel cod. SPAZZ.AC.60  Bronze cod. SPAZZ.BR.60		Vacuuming steam brush soft bristle  cod. PENN.ASPIRAV		Vacuuming steam lance with nozzle  cod. LANC.ASPIRAV		Bristled brass brush insert 150  150 mm cod. INS.SET.150OTT	
Floor brush 300  300 mm cod. SCO.PAV.30		Dust chassis 300  300 mm cod. TEL.SET.30		Liquid vacuum chassis 300  300 mm cod. TEL.GOM.30		Upholstery chassis 300  300 mm cod. TEL.MOQ.30	
Large transparent nozzle  cod. BOCC.TRASP.LARGE		Hard bristle insert 150  cod. INS.SET.150.PLUS.D		Horsehair bristle insert 150  cod. INS.CRI.150		Nylon bristles 250 mm  cod.INS.SET.250.D 	
Tank Multigrass 5 L  5 L cod. DET.MULTI5		Turbo brush  cod. TURB.SPAZ.160		Electro brush  cod. MAXI.TURVAP 		Movy cart  cod. MOVY 	
Steam/vacuum disinfectant sprayer  cod. SPIV.5000036							

Optional accessories

Steam-only handle grip  1,8 m cod. IM18.SV.22.0T 2,5 m cod. IM25.SV.22.0T 4 m cod. IM40.SV.22.0T 5 m cod. IM50.SV.22.0T 6 m cod. IM60.SV.22.0T						Ø 30 brushes  3 Nylon cod. SOLOVAR.SPAZZ.NY		Small triangular  cod. SOLOVAR.SPA.TRIA		Steam-only lance  cod. SOLOVAR.LANC		Disinfectant sprayer  cod. SPIV.5000031	
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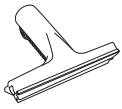
REPLACEMENT ONLY STEAM HANDLE GRIP

Spival plastic nozzle  cod. UGEL.PLAST.SPIV	
Steel nozzle for steam socket spival handle grip  cod. SPIV.2000077	

OR green viton 9,25x1,78 Bh nozzle  Q.ty 10 cod. OR.9.25x1,78.NBR	
OR FKM green 4.48x1.78 steam nozzle PW-MP  Q.ty 10 cod. OR.VIT.VERD.448x178	

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.TRASPFUME

Vacuuming steam brush soft bristle



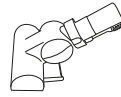
cod. PENN.ASPIRAV

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

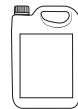
Box Sterilnova with sachets



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