

BLACK HAWK/R

EXTRACTOR - STEAM GENERATORS
RELIABLE POWERFUL MULTI-PURPOSE



Main technical data

Power supply 220/240 V - 50/60 Hz - 16 A
Vacuum motor* 1200 W
Boiler power* 2200 W + 1200 W = 3400 W
Boiler volume 4,9 l

*Available on request (no price difference)

Power supply 220/240 V - 50/60 Hz - 13 A
Vacuum motor 1000 W
*Boiler power 1800 W + 1000 W = 2800 W



Standard

Water tank 5 l

Optional

Detergent tank 3 l
Hot water injection

*For more tech data please consult catalogue

Black Hawk/R.....
*It includes the steam/vacuum kit and 2.5 m handle/grip

Available versions

- Black Hawk/RW (water refill).....
- Black Hawk/RC (detergent dispensing).....
- Black Hawk/RCW (water refill + detergent dispensing + hot water injection).....
- Black Hawk/RV (disinfectant dispensing).....

*They include the steam/vacuum kit and 2.5 m handle/grip

Standard accessory kit included

- Steam/Vacuum accessory kit
- COD. KIT.ACC.BHBHR
- 2,5 mt Steam/vacuum handle grip..... see page 5

Optional

- Telematic control 4.0.....

Standard accessories - Steam/vacuum kit

Steam/vacuum handle grip 2,5 mt

[see page 5](#)



Rigid extensions plus

cod. PROL.RIG.PLUS



q.ty 2

Floor brush 400 plus

cod. SCO.PAV.400.PLUS



Dust chassis 400 plus

cod. TEL.SET400.PLUS



Liquid vacuum chassis 400 plus

cod. TEL.GOM.400.PLUS



Upholstery chassis 400 plus

cod. TEL.MOQ400.PLUS



Glass washer 150

cod. TERGI.150



Bristled brush insert 150

cod. INS.SET.150



q.ty 2

Rubber insert 150

cod. INS.GOM.150



q.ty 2

Glass washer 250

cod. TERGI.250



Steam lance plus

cod. LANC.VAP.PLUS



Steam lance adapter plus

cod. PROL.LANC.VAP.PLUS



Ø 30 brushes plus

cod. SPAZZ.NY.PLUS



4 NYLON

cod. SPAZZ.AC.PLUS



4 STEEL

cod. SPAZZ.OT.PLUS



4 BRASS

Ø 60 brushes

cod. SPAZZ.NY.60



NYLON

Flat lance

cod. LANC-PIAT



Nozzle 80 plus

cod. BOCCH.80.PLUS



Plunger

cod. STURALAV



Trasparent nozzle

cod. BOCCH. TRASP.D3.FUME



Filler tunnel

cod. IMBUTO



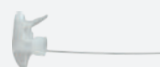
Novaltec Multigrass

cod. DET.MULTI1



Sprayer

cod. VAPORT.SPRAY



Anti-scale vials

cod. FIALA.5CC.SKAL



q.ty 5

Optional accessories - Steam/Vacuum



Steam/vacuum handle grip

[see page 5](#)

Ø 60 brushes

cod. SPAZZ.AC.60

cod. SPAZZ.BR.60



STEEL



BRASS

Vacuuming steam brush soft bristle

cod. PENN.ASPIRAV



Vacuuming steam lance with nozzle

cod. LANC.ASPIRAV



Bristled brass insert 150

cod. INS.SET.150OTT



Hard bristle insert 150

cod. INS.SETD.150



Horsehair bristle insert 150

cod. INS.CRI.150



Bristled brass insert 150 hard bristle 250mm

cod. INS.SET.250.D



Large transparent nozzle

cod. BOCC.TRASPLARGE



Turbo brush

cod. TURB.SPAZ.160



Electro brush

cod. MAXI.TURVAP



Steam/vacuum disinfectant sprayer

cod. SPIV.5000036



Reinforced floor brush 300

cod. SCOP.PAV.30.RINF.



Dust chassis 300

cod. TEL.SET.30



Liquid vacuum chassis 300

cod. TEL.GOM.30



Upholstery chassis 300

cod. TEL.MOQ.30



Ultra-absorbent white microfibre cloth

[only for floor brush 400](#)

cod. SPIV.5256120



Microfibre abrasive cloth

[only for floor brush 400](#)

cod. SPIV.5256114



Microfibre cloth for Parquet

[only for floor brush 400](#)

cod. SPIV.5256116



Standard microfibre cloth

[only for floor brush 400](#)

cod. SPIV.5000464



Speedy brush

cod. SPAZZVAP.SPEEDY.4



4 MT

Movy cart

cod. MOVY



Tank Multigrass 5 lt

cod. DET.MULTI5



Optional accessories - Steam-only PRO



Steam-only handle/grip
[see page 5](#)

Ø 30 brushes plus

cod. SPAZZ.NY.PLUS



qty 3

Steam-only lance

cod. SOLOVAP.LANC



Steam sprayer with metal tube

cod. SPRUZZVAP.METALL



Disinfectant sprayer

cod. SPIV.5000031



Mop

cod. KTVAP.MOP



Ultra-absorbent cloth

[only for Mop](#)
 cod. SPIV.5203808



Grey multipurpose cloth

[only for Mop](#)
 cod. SPIV.PANNO.GRIGIO



Parquet Cloth

[only for Mop](#)
 cod. SPIV.5203802



Steam-only kit recommended

Steam-only handle/grip



Ø 30 brushes plus



qty 3

Steam-only lance



Handle/grip summary

PHOTO	DESCRIPTION	SIZE	CODE	COMPATIBLE
	STEAM/VACCUM HANDLE GRIP	2,5 MT	A.IM25.V/A.22.0T	Black Hawk/R
			A.IM25.V/A.22.1TW	Black Hawk/RW
			A.IM25.V/A.22.1TC	Black Hawk/RC- Black Hawk/RV
			A.IM25.V/A.22.2T	Black Hawk/RCW
		4 MT	A.IM40.V/A.22.0T	Black Hawk/R
			A.IM40.V/A.22.1TW	Black Hawk/RW
			A.IM40.V/A.22.1TC	Black Hawk/RC - Black Hawk/RV
			A.IM40.V/A.22.2T	Black Hawk/RCW
		6 MT	A.IM60.V/A.22.0T	Black Hawk/R
			A.IM60.V/A.22.1TW	Black Hawk/RW
			A.IM60.V/A.22.1TC	Black Hawk/RC - Black Hawk/RV
			A.IM60.V/A.22.2T	Black Hawk/RCW
		8 MT	A.IM80.V/A.22.0T	Black Hawk/R
			A.IM80.V/A.22.1TW	Black Hawk/RW
			A.IM80.V/A.22.1TC	Black Hawk/RC- Black Hawk/RV
			A.IM80.V/A.22.2T	Black Hawk/RCW
		10 MT	A.IM100.V/A.22.0T	Black Hawk/R
			A.IM100.V/A.22.1TW	Black Hawk/RW
			A.IM100.V/A.22.1TC	Black Hawk/RC - Black Hawk/RV
			A.IM100.V/A.22.2T	Black Hawk/RCW
	STEAM-ONLY HANDLE GRIP	1,8 MT	A.IM18.SV.22.0T	Black Hawk/R
			A.IM18.SV.22.1TW	Black Hawk/RW
			A.IM18.SV.22.1TC	Black Hawk/RC - Black Hawk/RV
			A.IM18.SV.22.2T	Black Hawk/RCW
		2,5 MT	A.IM25.SV.22.0T	Black Hawk/R
			A.IM25.SV.22.1TW	Black Hawk/RW
			A.IM25.SV.22.1TC	Black Hawk/RC- Black Hawk/RV
			A.IM25.SV.22.2T	Black Hawk/RCW
		4 MT	A.IM40.SV.22.0T	Black Hawk/R
			A.IM40.SV.22.1TW	Black Hawk/RW
			A.IM40.SV.22.1TC	Black Hawk/RC- Black Hawk/RV
			A.IM40.SV.22.2T	Black Hawk/RCW
		5 MT	A.IM50.SV.22.0T	Black Hawk/R
			A.IM50.SV.22.1TW	Black Hawk/RW
			A.IM50.SV.22.1TC	Black Hawk/RC - Black Hawk/RV
			A.IM50.SV.22.2T	Black Hawk/RCW
		6 MT	A.IM60.SV.22.0T	Black Hawk/R
			A.IM60.SV.22.1TW	Black Hawk/RW
			A.IM60.SV.22.1TC	Black Hawk/RC- Black Hawk/RV
			A.IM60.SV.22.2T	Black Hawk/RCW