

2016

# Product Catalogue 2016

Reliable, simple and powerful



PART OF THE NILFISK GROUP



# Keep your business up and running

- the Viper circle of quality

Our mission is to keep our promise to our customers / partners and deliver quality products at a value-oriented price



#### **No time to waste**

Viper cleaning equipment is straightforward and easy to use. This makes costly staff training redundant

#### **Keep things running**

Robust construction and own production of components are the secrets behind less downtime and increased productivity

#### **Built to be used**

Cleaning equipment is heavily used and beaten around. No matter the challenge, Viper keeps going on and on ...

#### **Powerful partnership**

Viper products are powerful weapons in the quest for market shares. Reliable, simple and versatile

# Why viper

- built to be used, made to last

Viper is dedicated to delivering professional cleaning equipment that meets and exceeds the expectations of our customers. This is based on reliable, easy-to-use and service friendly product portfolio. We will have the best quality/price ratio in our target market. We will support our customers through our well trained dealers, who know their markets, segments and our products very well.

## **Cleaning professionals**

Cleaning professionals today face various challenges: more competition and increasing price pressure as well as new cleaning fields and processes.

This is why a reliable partner with focus on easy to use equipment is necessary – and we can meet these demands.

## **Education and Public Administration**

Substantial sum of money are invested in educational facilities and their operation. In order to protect these investments and create a positive learning environment, these facilities require continuous maintenance using professional cleaning technology.

These areas demand high efficiency, reliability and cost effective products – and Viper we can meet these demands Office, auditorias, classrooms, canteens, sports halls and outside areas require constant cleaning attention.



## **Manufacturing and Warehousing**

As manufacturer we understand the wide variety of cleaning applications that need to be considered in this area.

Efficiency, reliability and safety are key to maintaining productive warehousing, logistics operations and maintain a safe and productive manufacturing facility.

Production floors, warehousing, parking lots and offices are all areas that Viper have products to help your cleaning tasks.

# Product overview

Powerful, reliable and easy to use

[www.vipercleaning.de](http://www.vipercleaning.de) / [info.de@vipercleaning.com](mailto:info.de@vipercleaning.com)

## Commercial vacuum cleaners



DSU8/10



DSU12/15

## Carpet extractors



CAR275

## Commercial vacuum cleaners wet&dry



LSU135



LSU155-255



LSU275-375



LSU395

## Scrubber dryers



AS380



AS430/510



AS710R



FANG20, 20T & 20HD



FANG24T / 26T / 28T



FANG32T

## Single disc



LS160



LS160HD



DS350



HS350

## Burnisher



DR1500H

## Airblower



BV3

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# DSU-Serie

Powerful, reliable and easy to use

These vacuum cleaners are suitable for daily indoor cleaning in offices, hotel rooms, small restaurants, retail outlets and light to medium duty applications.

- Easy to use. Main switch which can be operated by foot or hand, cord wrap and hook function, accessory holder, tube holder and HEPA option
- Simple and user-friendly. High maneuverability making transport easy
- Great value for money. ECO switch which can save energy in different cleaning situations. High motor power on 12L and 15L improving cleaning efficiency
- High quality product





Cable holder for easy storage



ECO button to adjust the suction power



HEPA filter available as an option

Technical specification	DSU8 / DSU10	DSU12 / DSU15
Energy efficiency class	<b>B</b>	<b>C</b>
Annual energy consumption (kWh/annum)	33.9	38.7
Dust pick up on carpets	E	D
Dust pick up on hard floor	C	C
Dust re-emission class	G	F
Sound power level (dB(A) IEC/EN 60335-2-69)	71.5	72.4
Voltage (v)	220-240	220-240
Frequency (hz)	50-60	50-60
Rated power (w)	1000	1200
Vacuum motor (type):	1-stage	1-stage
Vacuum (mmH2O)	2200	2300/1600 (eco mode)
Air flow (ltr.min)	1834	1834/1267 (eco mode)
Power cable length (m)	8	10
Power cable color	orange	orange
Tank capacity (ltr.)	8 / 10	12 / 15
Sound level (dB(A))	65	65/60
Amp draw (Amp)	4.4	5.4
Net weight (kg)	5.05 / 5.2	5.45 / 5.65
Length x Width x Height (cm)	35.8 x 34.2 x 47.5	38.8 x 37.4 x 47.5
<b>Reference</b> (EU version) (UK version)	50000262/50000266 50000263/50000267	50000270/50000274 50000271/50000275

### Standard accessories

	DSU8 / DSU10	DSU12 / DSU15
Dust bag (Ø32)	One piece included	One piece included
Crevice tool (Ø32)	VA20805-001	VA20805-001
Dusting tool (Ø32)	VA81226	VA81226
Upholstery tool (Ø32)	VA81227	VA81227
Combination tool (Ø32)	VA85059	VA85059
Tubes (Ø32)	VA81373	VA81373
Hose 2m (Ø32)	VA81232	VA81232

### Optional accessories

	DSU8 / DSU10	DSU12 / DSU15
HEPA filter	VA85065	VA85065
Dust bag 10 pcs per pack.	VA81397-P10 (DSU8)	VA81399-P10(DSU)
Dust bag 10 pcs per pack	VA81398-P10(DSU10)	VA81400-P10(DSU15)



# LSU-Serie

Powerful, reliable and easy to use

You will find it ideally suited for demanding jobs, especially in rough and wet environments such as building sites, light industry and for cleaning up after plumbers, electricians and other contractors.

- Easy to use. Easy cable and accessories storage and mounted drain hose making it easy to empty the tank without taking off the motor
- Simple and user-friendly, High manoeuvrability with large rear wheels making transportation easy
- Great value for money. High quality product at a value for money price point







Easy handling due to ergonomic handle with cable hook and two separate on / off button



Easy storage of accessories



Drain hose for easy emptying of the container

Technical specification	LSU135 / 135P	LSU155 / 155P	LSU255 / 255P	LSU275 / 275P	LSU375	LSU395
Tank capacity (l)	35	55	55	75	75	95
Voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240
Frequency (Hz)	50-60	50-60	50-60	50-60	50-60	50-60
Rated power (W)	1000	1000	2000	2000	3000	3000
Vacuum motor (type)	2-stage	2-stage	2-stage	2-stage	2-stage	2-stage
Air flow (l/min)	1869	2152	3115	3115	3540	3540
Power cable length (m)	7	7	8	8	8	10
Power cable color	orange	orange	orange	orange	orange	orange
Sound level (dB(A))	74	74	78	78	79	79
Amp draw (Amp)	4.6	4.6	4.6/9.2	4.6/9.2	4.6/9.2/13.8	4.6/9.2/13.8
Net weight (kg)	13	22	24.5	25	28	29.3
Length x Width x Height (cm)	47 x 45 x 80	63 x 59 x 95	63 x 59 x 95	63 x 59 x 99	63 x 59 x 95	63 x 59 x 112
Reference (EU version)	50000110/50000111	50000118/50000119	50000126/50000127	50000134/50000135	50000140	50000150
(UK version)	50000112/50000113	50000120/50000121	50000128/50000129	50000136/50000137	50000142	50000152

### Standard accessories

Absorbing dust filter	VA80706	VA80119	VA80119	VA80119	VA80110	VA80110
Suction tube assembly	VA80401	VA80400	VA80400	VA80400	VA80400	VA80400
Steel tube kit (2)	VA80711	VA80711	VA80711	VA80711	VA80711	VA80711
Dry pick-up nozzle	VA80036	VA80036	VA80036	VA80036	VA80036	VA80036
Wet pick-up nozzle	VA80853	VA80853	VA80853	VA80853	VA80853	VA80853
Round nozzle	VA20803	VA20803	VA20803	VA20803	VA20803	VA20803
Crevice nozzle	VA20806	VA20806	VA20806	VA20806	VA20806	VA20806

### Optional accessories

Rubber blade kit	VA81120	VA81120	VA81120	VA81120	VA81120	VA81120
Brush strip kit	VA81119	VA81119	VA81119	VA81119	VA81119	VA81119
Fixed squeegee	VA87704	VA87704	VA87704	VA87704	VA87704	VA87704
Filter for wet application, Blue, Plastic	VA81341	VA81342	VA81342	VA81342	VA81343	VA81343



## CAR275

Trouble-free quality, day after day

You will find it ideally suitable for cleaning in mid-sized carpeted areas in offices, schools, restaurants, hotels and airports.

- Easy to use. You can easily empty the tank without taking off the motor
- Simple and user-friendly. Large rear wheels and rotating front wheels makes it easy to manoeuvre
- Great value for money. Solution tank and chassis integrated into one part making it much more robust





One-touch function elements for easy operation



Cable holder for easy storage



Fresh water tank integrated in the chassis.

### Technical specification

### CAR275

Solution/recovery tank (l)	28/75
Voltage (V)	220-240
Rated power (W)	2100
Air flow (l/min)	3115
Length of power cable (m)	10
Power cable colour	orange
Frequency (Hz)	50-60
Vacuum (MMH2O)	2250
Pump (W/bar)	150/60
Sound level (dB(A))	80
Weight (without accessories) (kg)	33
Length x Width x Height (cm)	70 x 56 x 101
<b>Reference</b> (EU version)	50000209
(UK version)	50000210

### Standard accessories

Suction tube assembly	VA81096
Steel tube kit	VA81100
Triangle tool kit	VA81102
Filter assembly	VA80110
Hand tool	VA86860

### Optional accessories

Filter for wet application, Blue, Plastic	VA81343
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## BV3

The powerful and more cost-effective way to dry carpets and floors

Now the new VIPER BV3 air blower offers a powerful and more cost-effective way to dry even large carpets and floors, plus fast moving of air in toilets and WC. An ideal solution for hotels, schools, offices and similar locations.

- Cost-effective: New 3-speed induction motor with reduced power consumption
- Reliable: Protected from motor overheating and by the strong roto-molded cabinet
- Flexible: Easy to place in wanted blowing angle
- Compact: Designed in modern style for easy handling and space saving storage. Can be stacked in 2 or 3 layers, has cord wrap and an optional retractable handle





3-speed induction motor with reduced power consumption



High quality air fan with filter protection



Handle for lightweight transportation

Technical specifications	Unit	BV3
Rated power	W	250 (1/3HP)
Voltage	V	220-240
Frequency	Hz	50
Cable length	m	6.5
Air flow (low/medium/high)	cfm	2000/2200/2400
Speed	rpm	1000/1200/1400
Draw (low/medium/high)	Amp	1.1/1.2/1.7
Working sound level	dB(A)	64/68/72
Operating speed		3
Shipping weight	kg	10
Shipping dimension	mm	405x402x468
<b>Reference</b> (EU version)		50000381
(UK version)		50000382

### Optional accessories

Trolley kit	VV78406
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## Small scrubber dryer



# AS380

Time is money. Make the most of it

You will find it ideally suitable for daily indoor scrubbing and drying in light to medium areas such as offices, hotels, hospitals, schools, smaller supermarkets and other retail outlet.

- Ergonomic, adjustable and foldable handle makes it easy to use and easy to storage
- Extremely compact machine that makes it easy to manoeuvre and transport





Foldable handle for easy storage



Easy to use control panel with four main functions



Ergonomically designed on handle and controls

Technical specification	AS380B	AS380C
Solution tank (l)	15	15
Recovery tank (l)	15	15
Scrubbing width (cm)	38	38
Brush/pad diameter (cm)	38	38
Squeegee width (cm)	49	49
Coverage rate (m <sup>2</sup> /h)	750	750
Voltage (V)	24	220-240
Sound pressure level (dB(A))	65	69
Speed control (rpm)	150	140
Brush motor (W)	250	250
Vacuum motor 2 stages (W)	300	300
Cable length (m)	-	15
Onboard charger	yes	no
Battery type	2 x 12V, 35Ah/20h	-
Battery compartment size (LxWxH) (cm)	19.6 x 13.0 x 17.5	-
Operation weight (kg)	60	40
Gross weight (kg)	65	44
Length x Width x Height (cm)	78 x 41.5 x 59	78 x 41.5 x 59
Reference (EU version)	50000199	50000201
(UK version)	50000200	50000202

### Standard accessories

Brush	VF89830	VF89830
Front squeegee blade	VF89807	VF89507
Rear squeegee blade	VF89808	VF89508
Battery	VF89023	-
Charger	VF89023EU	

### Optional accessories

Pad driver	VF89817	VF89817
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## AS430/510

Powerful, reliable and easy to use

Suitable for cleaning in middle sized areas of hotels, restaurants, schools, shopping malls and other retail outlets, as well as hospitals, metro/train stations.

- Easy to use. Both the built in charger, reduced pushing force and ergonomic start/stop switch gives the user a better handling of the product
- Simple and user-friendly. The solution and recovery tank is integrated into one mold to create higher tank capacity
- Great value for money. Available in both cable and battery version to give the customer the flexibility to choose the best product to cover their cleaning needs







Ergonomically integrated safety switch.  
Each switch can be operated independently



Water filling through large oval opening with filter and protective cover



Simplified cleaning of the recovery tank, thanks to a large tank cover

Technical specification	AS430B / AS430C	AS510B / AS510C
Solution tank (l)	40/50	40/50
Recovery tank (l)	40/50	40/50
Brush/pad diameter (cm)	43	51
Brush/pad pressure (kg)	max. 30/35	max. 35/38
Squeegee width (cm)	73	79
Sound pressure level (dB(A))	70	70
Speed control (rpm)	150/170	150/170
Brush motor (W)	550/750	650/750
Saugleistung (mbar)	120	120
Vacuum motor 2 stages (W)	350/650	350/650
Cable length (m)	-/20	-/20
Battery type	2x 12V 85Ah/20h AGM/-	2x 12V 107Ah/20h AGM/-
Battery compartment size L x B x H (cm)	34 x 33 x 26	34 x 33 x 26
Net weight (kg) (empty tanks, with batteries)	80 kg/ 126 kg	90 kg/ 145 kg
Max loading weight (kg)	200 kg/ 170 kg	220 kg/ 180 kg
Length x Width x Height (cm)	1200 x 610 x 1170	1200 x 610 x 1170
<b>Reference</b> (EU version)	<b>50000218/50000220</b>	<b>50000238/50000240</b>
(UK version)	<b>50000219/50000221</b>	<b>50000239/50000241</b>

### Standard accessories

Brush	VF90411	VF90417
Front squeegee blade	VF90103	VF90119
Rear squeegee blade	VF90104	VF90120
Battery (comes with machine)	-	-
Charger	VF90271	VF90271
Kit squeegee aluminum	VF90134	VF90135

### Optional accessories

Pad driver	VF90428	VF90416
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## AS710 R

The perfect solution for scrubbing and drying

You will find it ideally suitable for daily indoor cleaning in middle sized areas of railway station, parking areas, shopping malls, exhibition centers, schools, hotels, public institutions and other commercial environments larger than 5000m<sup>2</sup>.

- Robust and powerful: Use mechanical way to lift or lower the brush or squeegee. And the optional front bumper protects the machine for longer life-time
- Reliable and safety: Automatic reduce speed control and ergonomic seat with safety switch.
- Storage for cell-phone or other gadgets, USB port provides a fast solution for charging your cell-phone
- An integrated on-board charger enables easy plug-in and battery charge at any outlet
- Large opening to the recovery tank allows easy cleaning





Intuitive dashboard, one touch button and user-friendly menu for operation settings



Optional front bumper protects the machine for longer life-time



Built-in squeegee hanging system on recovery tank for easy machine transfer in narrow areas

## Technical specification

### AS710R

Solution tank (l)	120
Recovery tank (l)	120
Brush/pad diameter (cm)	35.5
Brush/pad pressure (kg)	35
Squeegee width (cm)	94
Sound pressure level (dB(A))	69
Speed control (rpm)	204
Brush motor (W)	2x300
Vacuum motor 2 stages (W)	500
Max speed (km/h)	6
Cleaning width (cm)	71
Drive motor (W)	500
Turning radius (m)	1.5
Water flow rate (l/min)	2.8
Battery type	6V 245 Ah AGM (4 Stk.)
Battery compartment size L x B x H (cm)	39 x 59 x 35
Net weight (kg) (empty tanks, with batteries)	380
Max loading weight (kg)	435
Packing size Length x Width x Height (cm)	173 x 81 x 141
Length x Width x Height (cm)	158 x 76 x 123
<b>Reference</b>	50000315

## Standard accessories

Brush	VR14300 (2 Stk.)
Pad holder	VR14303 (2 Stk.)
Squeegee assembly	VR16000
On-board charger	VR13240
Batteries	inkl. (4 Stk.)
Front bumper	VR16002
Front blade	VR16003
Rear blade	VR10027

## Optional accessories

Beacon warning alarm	VR17160
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## Medium scrubber dryer



# FANG20™/20 T™/20 HD™

Best cleaning results, day after day

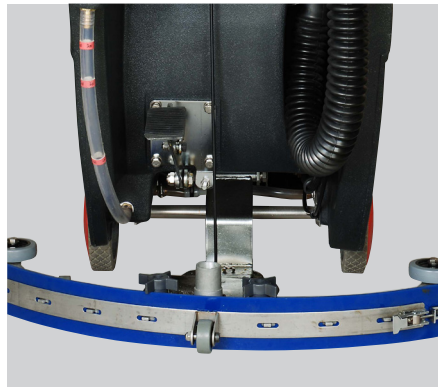
You will find it ideally suitable for scrubbing and drying in tough and dirty environments such as building contractors and industrial environments.

- Easy to use. The FANG 20HD is easy to manoeuvre and easy to use
- Simple and user-friendly. With variable pad pressure you can easily adjust to your specific cleaning needs. For very dirty areas just add more pressure
- Great value for money. High quality product at a value for money price point





Clear operator panel with switch and battery level. In HD™ version with display pressure



Squeegees operation by foot pedal



Can also be used in harsh environments, high pressure, good cleaning performance.

### Technical specification

	FANG20™	FANG20T™	FANG20HD™
Solution tank (l)	50	50	61
Recovery tank (l)	57	57	61
Scrubbing width (cm)	51	51	51
Brush/pad diameter x 2 (cm)	51	51	51
Brush/pad pressure (kg)	23	23	up to 91
Squeegee width (cm)	75	75	75
Coverage rate (m <sup>2</sup> /h)	1950	2100	2100
Voltage (V)	24	24	24
Drive system	Brush assist	Transaxle 250 W	Transaxle 250 W
Speed control	-	Variable	Variable
Brush motor (Watts-tr/min)	560/200	560/200	560/200
Vacuum motor 2 stages (W)	400	400	400
Water lift (mbar)	120	120	139
Onboard charger	yes	yes	-
Net weight (machine only) (kg)	86	92	96
Operational weight (kg)	200	206	210
Length x Width x Height (cm)	135.9 x 56 x 97.8	135.9 x 56 x 97.8	144 x 56 x 99
<b>Reference</b>	<b>50000017</b>	<b>50000018</b>	<b>50000197</b>

### Standard accessories

	FANG20™	FANG20T™	FANG20HD™
Pad driver	VF82057	VF82057	VF82057
Poly scrub brush	VF82056	VF82056	-
Squeegee assy. complete	VF82908A	VF82908A	VF82908A
On-board charger	VF82334	VF82334	-

### Optional accessories

	FANG20™	FANG20T™	FANG20HD™
AGM Battery	50001001	50001001	50001002
Charger 24V 20A EU/UK	-	-	50001000
Soft poly scrub brush	VF82056C	VF82056C	-
Squeegee blades polyurethane blue front/rear	VF82062 / VF82063	VF82062 / VF82063	VF82062 / VF82063
Squeegee blades neoprene red front/rear	VF82117 / VF82119	VF82117 / VF82119	VF82117 / VF82119
Brush 510 mm	-	-	VF82056

## Large scrubber dryer



# FANG24 T/26 T/28 T™

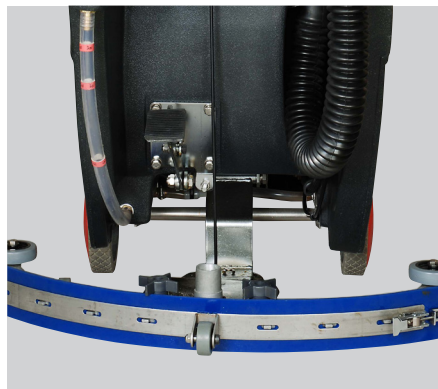
You will find it ideally suitable for scrubbing and drying in tough and dirty environments such as building contractors and industrial environments.

- Easy to use. Easy to use control panel and highly manoeuvrable
- Simple and user-friendly. Adjustable brush pressure for different cleaning needs
- Great value for money





Intuitive control panel, easy to use, understandable controls with display brushes pressure



Robust, easy to leading suction beam with optimum suction



Can also be used in harsh environments, brush pressure up to 68 kg, and all-round protection

### Technical specification

	FANG24T™	FANG26T™	FANG28T™
Solution tank (l)	66	66	66
Recovery tank (l)	75	75	75
Scrubbing width (cm)	61	66	71
Brush/pad diameter x 2 (cm)	31	33	36
Brush/pad pressure (kg)	up to 68	up to 68	up to 68
Squeegee width (cm)	81	81	91.5
Speed control	variable	variable	variable
Coverage rate (m <sup>2</sup> /h)	2400	2600	2800
Voltage (V)	24	24	24
Drive system	Transaxle 250 W	Transaxle 250 W	Transaxle 250 W
Brush motor (Watts-tr/min)	2x 560/200	2x 560/200	2x 560/200
Vacuum motor 3 stages (W)	560	560	560
Water lift (mbar)	170	170	170
Net weight (machine only) (kg)	129	130	132
Operational weight (kg)	265	266	269
Length x Width x Height (cm)	143 x 83 x 100	143 x 83 x 100	143 x 95 x 100
<b>Reference</b>	<b>50000019</b>	<b>50000020</b>	<b>50000021</b>

### Standard accessories

	FANG24T™	FANG26T™	FANG28T™
Pad driver	VF81105 (x 2)	VF83128 (x 2)	VF83207 (x 2)
Poly scrub brush	VF81104 (x 2)	VF83127 (x 2)	VF83206 (x 2)
Squeegee	VF81008A	VF81008A	VF81008B

### Optional accessories

	FANG24T™	FANG26T™	FANG28T™
Charger 24V 20A EU	50001000	50001000	50001000
Squeegee blades	VF81227	VF81227	VF81228
Squeegee blades bleu front	VF81205	VF81205	VF81236
Squeegee blades bleu rear	VF81206	VF81206	VF81237
Squeegee blades red front	VF81215	VF81215	VF81234
Squeegee blades red rear	VF81216	VF81216	VF81235
Key switch kit	VF82153	VF82153	VF82153



# FANG32 T™

Optimal cleaning results on large surfaces

Suitable for scrubbing and drying in tough and dirty environments such as building contractors and industrial environments.

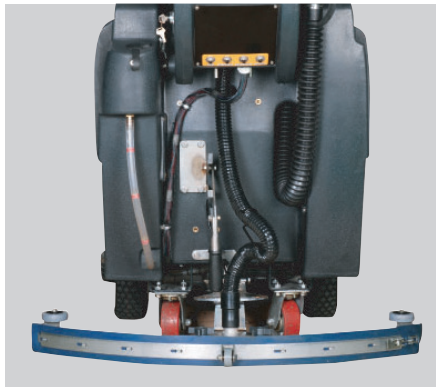
- Simple and user-friendly. With variable pad pressure you can easily adjust to your specific cleaning needs. For very dirty areas just add more pressure
- Great value for money. A big tank capacity and longer battery run time makes it possible to clean for a longer time







Manageable operating units incl. Display brushes pressure.



Robust construction, use even with heavily soiled floor coverings. Forward and reverse drive.

### Technical specification

### FANG32 T™

Solution tank (l)	115
Recovery tank (l)	106
Scrubbing width (cm)	80/32
Brush/pad diameter x 2 (cm)	40.6/16
Brush/pad pressure (kg)	up to 91
Squeegee width (cm)	105
Speed control	variable
Coverage rate (m <sup>2</sup> /h)	3211
Voltage (V)	36
Drive system	Transaxle 370 W
Brush motor (Watts-tr/min)	2x 740/200
Vacuum motor 3 stages (W)	650
Water lift (mbar)	186/18
Net weight (machine only) (kg)	238
Operational weight (kg)	326
Length x Width x Height (cm)	169 x 105 x 109
<b>Reference</b>	50000198

### Standard accessories

Pad driver	VF84329 (x 2)
Poly scrub brush	VF84330 (x 2)
Squeegee (Complete)	VF84200

LOW SPEED single disc



## LS160 / LS160 HD

Unlimited reliability at a limited price

You will find it ideally suitable for daily indoor cleaning hotels, restaurants, schools, shopping malls, exhibition centers, as well as schools and government institutions.

- Simple and user-friendly. The machine is automatically locked of when the handle is in 90 degree vertical position. Soft start system and automatic brush installation
- High quality product. The aluminum base, triple planetary gear box and low noise from motor and gears
- Great value for money. Water tank, brush and pad holder comes with the machine





Ergonomic handle, adjustable in height, central safety button, control lever for detergent tank



Large rear wheels facilitate transport and ensure good maneuverability



Triple planetary gear and quiet motor and gears

<b>Technical specification</b>	<b>LS160</b>	<b>LS160HD</b>
Voltage (V)	220-240	220-240
Frequency (Hz)	50	50
Power consumption (W)	1300	1800
IP Protection class	IPX4	IPX4
Cleaning width (cm)	43.2	43.2
Brush/pad diameter (cm)	43.2	43.2
Brush/pad speed (rpm)	160	160
Cable length (m)	10/orange	10/orange
Net weight (kg)	35.2	38.2
Length x Width x Height (cm)	62 x 37 x 115	62 x 37 x 115
<b>Reference</b> (EU version) (UK version)	<b>50000249</b> <b>50000250</b>	<b>50000253</b> <b>50000254</b>

### Standard accessories

Brush	VF75434	VF75434
Pad driver (430 mm)	VF75421	VF75421
Water tank (10 l)	VF75415	VF75415

### Optional accessories

Carpet brush	VF75420	VF75420
Foam generator	50000055	50000055
Dust collection kit	56381571	56381571
Dust collection installation clamp	VF75418	VF75418
Weight	-	3xVF75215
16 inch diamond disc holder	-	VF75249
14L tank	VF75423	VF75423



## DS350 / HS350

For highly polished floors

You will find it ideally suitable for daily indoor cleaning hotels, restaurants, schools, shopping malls, exhibition centers, as well as schools and government institutions.

- Simple and user-friendly. Soft start system and automatic brush installation
- High quality product. The aluminum base and low noise thanks to belt driven motor
- Easy to use. Large rear wheels facilitates transport and makes a well-balanced machine





Powerful, rugged engine and large rear wheels for easy transport



Ergonomic handle with height adjustment, safety switch and control lever for detergent tank



Robust metal hook for safe winding of the power cord and receiving the Leafs Ellers as storage

<b>Technical specification</b>	<b>DS350</b>	<b>HS350</b>
Voltage (V)	220-240	220-240
Frequency (Hz)	50	50
Power consumption (W)	1500/1800	1800
IP Protection class	IPX4	IPX4
Cleaning width (cm)	43.2	43.2
Brush/pad diameter (cm)	43.2	43.2
Brush/pad speed (rpm)	175/350	350
Cable length (m)	10/orange	10/orange
Tank capacity (l)	10	-
Net weight (kg)	35.5	39.5
Length x Width x Height (cm)	42 x 51 x 117	42 x 51 x 117
<b>Reference</b> (EU version)	<b>50000301</b>	<b>50000297</b>
(UK version)	<b>50000302</b>	<b>50000298</b>

### Standard accessories

Pad driver	VF75493	VF75493
Brush kit	VF75434	-
Tank kit 10 l	VF75415	-

### Optional accessories

Bracket kit	VF75418	VF75418
Carpet brush kit	VF75420	-
Dust collection kit	56381571	56381571
Foam generator	50000055	-
14L tank	VF75423	-

Optional accessory for all single disc range



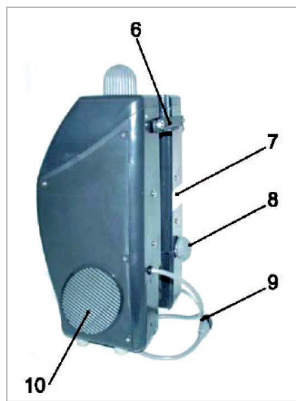
## DF-100A

For optimal cleanliness

Whether for carpet cleaning or for the surface finish on hard floors, the DF-100A is the ideal accessory for your single disc.

- Foam generator for single disc (optional accessory)
- Easy and flexible to use
- Easy to remove and clean the fresh water filter





1. Foam outlet
2. Pump body
3. Filter to create foam
4. Setting of foam output
5. Refill button
6. Handle (US/EU)
7. Sign

8. Refill filter
9. Power cable
10. Cover
11. Refill filter solution
12. Air/water exchanger
13. Solution filter

### Technical specification

### DF-100A

Voltage (V)	220-240
Frequency (Hz)	50
Power (W)	150
Amp draw (A)	1
Protection class	IP44
Tank volume (l)	6
Weight (kg)	6
Length of power cable (m)	1
<b>Reference</b>	<b>50000055</b>



## DR1500 H

### Glossy perfection

The Viper Ultra-High Speed Polishing Machine DR 1500 H is a high-performance polishing machine for use on large areas with low maintenance costs.

- Easy to use. Ergonomic adjustable handle and adjustable handle for easy storage
- Simple and user-friendly. High manoeuvrability with large wheels and safety lock-out switch for your safety
- Great value for money. High quality product at a value for money price point







Folding handle for easy, space-saving storage and transportation of the vehicle



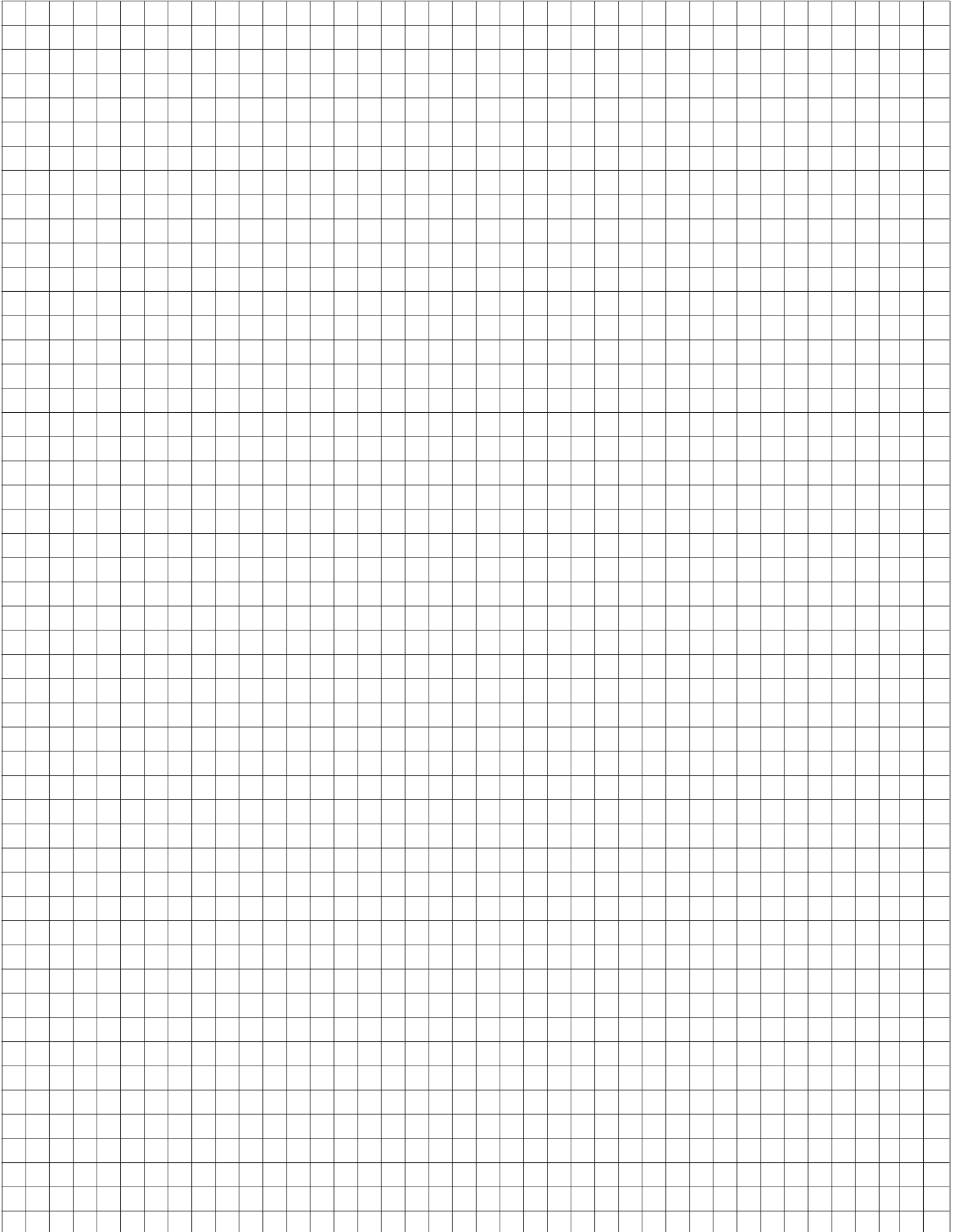
Ergonomically designed handle with height adjustment, center type safety switch and easy to use function lever

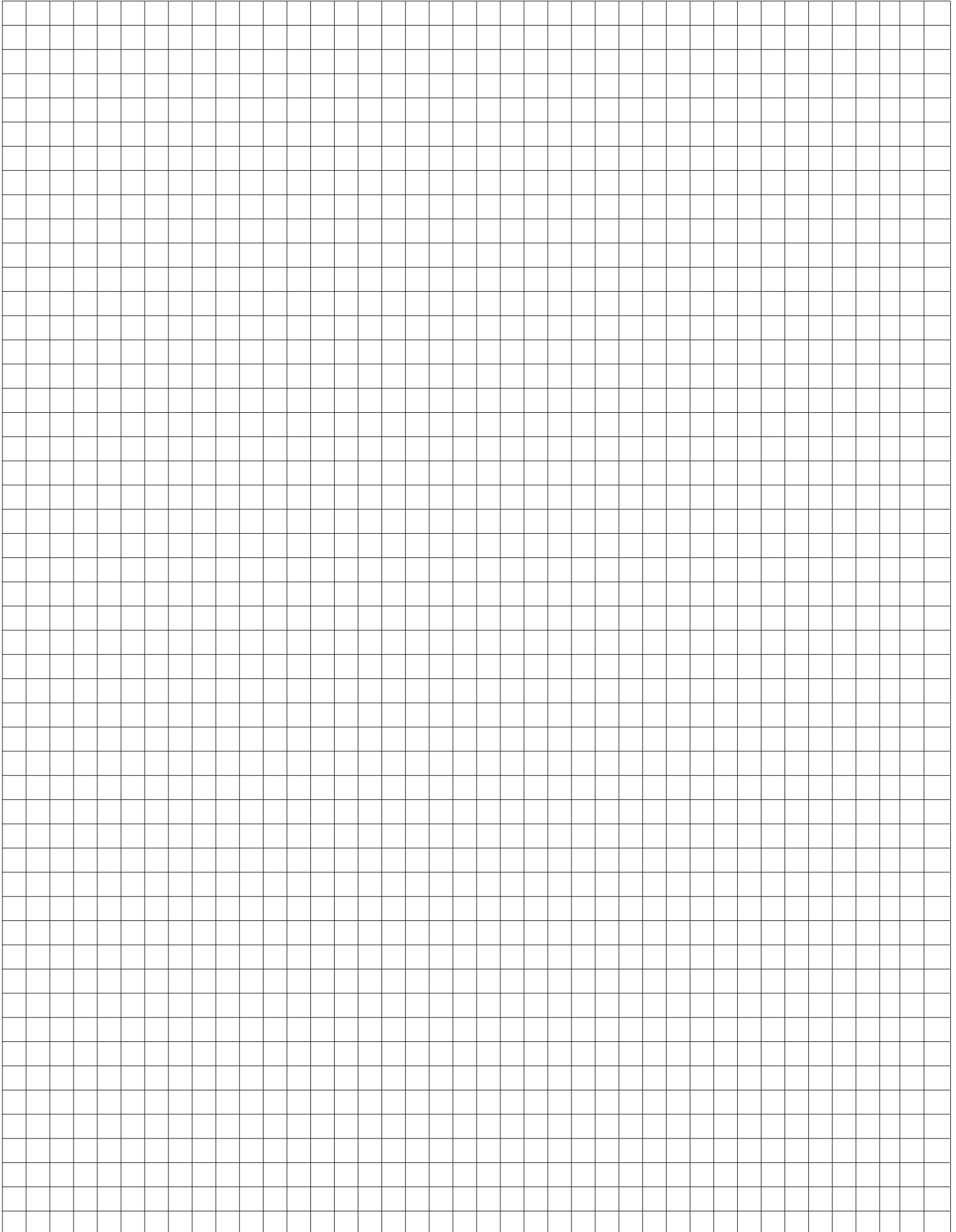


Space-saving storage in upright position. Large transport wheels for easy transport

<b>Technical specification</b>	<b>DR1500H</b>
Cleaning path (cm)	51
Deck size (cm)	51
Power (W)	1200
Voltage (V)	220/240
Frequency (Hz)	50-00
Rotational speed (tr/min)	1500
Power cable (m)	15
Power cable colour	black
Amp draw (A)	7
Net weight (machine only) (kg)	39
Length x Width x Height (cm)	83.8 x 53.3 x 120.6
<b>Reference</b>	50000036

## Notes





# Services

[www.vipercleaning.eu](http://www.vipercleaning.eu) / [info.eu@vipercleaning.com](mailto:info.eu@vipercleaning.com)

## **CUSTOMER SERVICE**

VIPER is an organisation that works through dealers.

VIPER works with dealers in order to improve our service capacity for delivering products that are "easy to maintain", together with professional support and training. With our wide Service and Dealer network, we have dealers near you. Viper remains close to our clients.

## **WARRANTY**

All VIPER cleaning equipment has been carefully tested and inspected by a Quality Manager at the factory. It is guaranteed, subject to the terms stated in the warranty, to be free of defects in materials and workmanship. Our service dealer will repair or replace any parts which, upon examination, prove to be defective in material and workmanship. For warranty claims, call your VIPER service dealer.

Applies to VIPER cleaning equipment sold in Europe, Middle East and Africa:

- Your VIPER cleaning equipment is guaranteed against any manufacturing defects for one year from the date of purchase.
- The warranty is issued only at the time of original purchase; it is non transfere rable.
- VIPER service dealer will repair VIPER cleaning machine in the warranty period.
- Establishing the original purchase date should be made by the original consumer purchase via the sales slips or other evidence.
- All mail or transportation costs including insurance are at the expense of the owner. All other claims of any nature are not covered.
- Warranty for VIPER cleaning equipment is only valid in the country or region of purchase.

NOTE: This warranty does not apply to damage caused by accident, misuse, do-it-yourself repairs, negligence, abuse, fire, or to any VIPER product, which has been repaired by other than an authorized VIPER service dealer. Also wearing parts are not covered by warranty. Warranty is void if products are used for any purpose other than that which was intended. Please read instruction manuals and maintenance instructions carefully.

[www.vipercleaning.com](http://www.vipercleaning.com)

Also on our site:

- Product information
- Technical manuals
- Brochures
- Dealer finder

