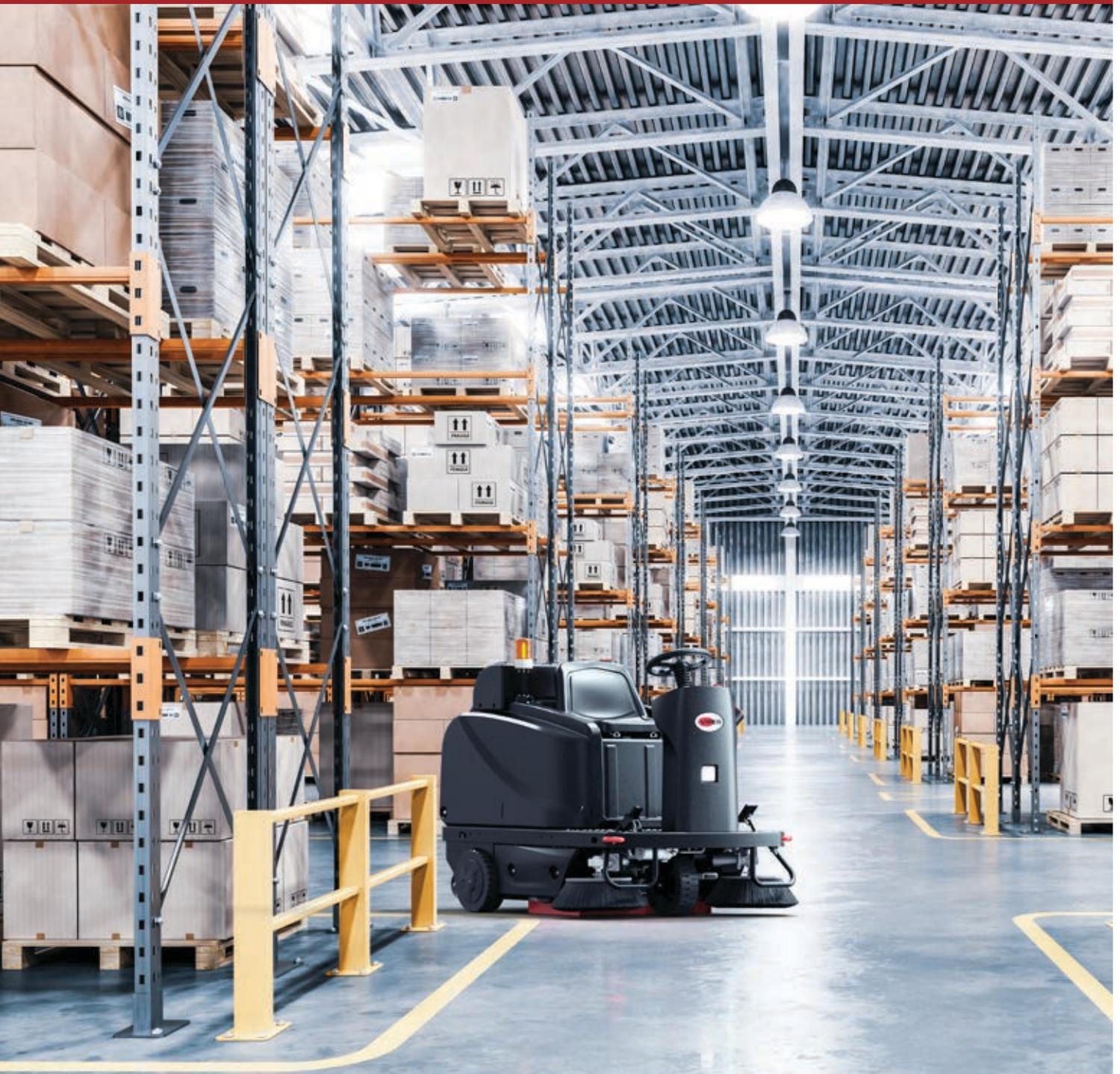


# Product Catalogue



# 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 good-value prices.



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

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

#### **Keep things running**

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

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

Cleaning equipment is heavily used and well-worn. No matter the challenge, Viper keeps going on and on ...

#### **Powerful partnership**

Viper products provide a powerful cleaning solution and presents a good fit to with our wider and existing range of solutions. 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 have the best quality/price ratio in our target market. We support our customers through our well trained dealers, who know their markets, segments and our products.



## **Cleaning Professionals**

Cleaning professionals today face various challenges: more competition and increasing price pressure as well as labour shortages.

Our reliable partner network are aware that easy to use equipment is high on agenda for cleaning operatives and Viper can meet these demands.

## **Education and Public Administration**

Substantial sums 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 – Viper we can meet these demands for offices, classrooms, canteens, sports halls and outside areas require constant cleaning attention.

## **Manufacturing and Warehousing**

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

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

Production and warehouse floors, car parks and offices are all areas where Viper products can make a difference to everyday cleaning tasks.

# Product overview

Powerful, reliable and easy to use

## Commercial vacuum cleaners



DSU10/12/15

## Carpet extractors



WOLF130



CAR275



CEX410

## Airblower



BV3

## Commercial vacuum cleaners wet & dry



LSU135



LSU155-255



LSU275-375



LSU395

## Scrubber dryers



AS380



AS430/510



AS4325/AS4335

## Scrubber dryers



AS5160/AS5160T/TO



AS6690T/AS7690T/AS7190T



AS530R



AS710R/AS850R



AS1050R

## Sweepers



PS480



ROS1300

## Single discs



LS160/LS160HD



DS350/HS350

## Burnisher



DR1500H

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## Compact and easy to use vacuum cleaners for everyday use

You will find it ideally suitable for daily indoor cleaning in offices, hotel rooms, small restaurants, retail outlets and light to medium duty applications.

- Features include 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 manoeuvrability making transport easy
- Great value for money. ECO switch (not available on the DSU8/10) which can save energy in different cleaning situations
- High motor power on 12L version improving cleaning efficiency
- High quality product



TECHNICAL DATA	DSU10-UK HEPA	DSU12-UK HEPA	DSU15-UK HEPA
Rated power (W)	880	880	880
Voltage (V)	220-240	220-240	220-240
Sound pressure level (dB(A))	65	65/60 (ECO)	65/60(ECO)
Airflow (l/min.)	1834	1834/1267 (ECO)	1834/1267(ECO)
Cable length (m)	8	10	10
Tank capacity (l)	10	12	15
Vacuum (mm H <sub>2</sub> O)	2200	2200/1600 (ECO)	2200/1600(ECO)
Length x width x height (cm)	35.8x34.2x47.5	38.8x37.4x47.5	38.8x37.4x47.5
Net weight (kg)	5.2	5.5	5.7
Frequency (Hz)	50-60	50-60	50-60
FEATURES			
Tube holder	•	•	•
Low working sound level	•	•	•
Easy-to-carry handle	•	•	•
STANDARD EQUIPMENT			
UPHOLSTERY TOOL	VA81227	VA81227	VA81227
CREVICE TOOL	VA20805-001		VA20805-001
2M SUNCTION HOSE ASSY	VA81232	VA81232	VA81232
10L HEPA BAG	VA81223-002		
E-COATING IRON SUCTION TUBE ASSEMBLY	VA81373	VA81373	VA81373
DUSTING TOOL	VA81226	VA81226	VA81226
HEPA FILTER	VA85065	VA85065	VA85065
<b>ITEM NO.</b>	<b>50000514</b>	<b>50000516</b>	<b>50000518</b>

# Robust professional 35 litre wet & dry vacuum cleaner

The VIPER LSU 135 is a wet & dry professional vacuum cleaner. It is easy to use, robust and has optimal suction power.

- Easy to use and service
- Optimal suction power
- Robust chassis
- Cable storage
- For wet or dry vacuum application



TECHNICAL DATA	LSU135P-UK	LSU135-UK
Rated power (W)	1000	1000
Voltage (V)	220-240	220-240
Sound pressure level (dB(A))	74	74
Airflow (l/min.)	1869	1869
Cable length (m)	7	7
Tank capacity (l)	35	35
Vacuum (mm H <sub>2</sub> O)	2020	2020
Length x width x height (cm)	47x45x80	47x45x80
Weight (kg)	13	13
Frequency (Hz)	50-60	50-60
Vacuum motor type	1-stage	2-stage

## FEATURES

Tip out recovery tank	•	•
Easy-to-carry handle	•	•

## STANDARD EQUIPMENT

DRY PICK-UP TOOL	VA80036	VA80036
WET PICK-UP TOOL	VA80853	VA80853
DUSTING Ø 38 MM	VA20803	VA20803
CREVICE TOOL Ø 38 MM	VA20806	VA20806
35L ABSORBING DUST FILTER	VA80706	VA80706
SUCTION TUBE ASSEMBLY	VA80401	VA80401
WAND ASSEMBLY	VA80711	VA80711
<b>ITEM NO.</b>	<b>50000113</b>	<b>50000112</b>

# Professional 55 litre wet & dry vacuum cleaner with high suction power

The LSU 155 is a wet & dry professional vacuum cleaner, it is easy to use, robust and has optimal suction power.

- Easy to use and service
- Optimal suction power
- Robust chassis
- Drain hose
- Large rear wheels and rotating front wheels
- Cable storage & Accessory storage
- For wet or dry vacuum application



TECHNICAL DATA	LSU155-UK
Rated power (W)	1000
Voltage (V)	220-240
Sound pressure level (dB(A))	74
Airflow (l/min.)	2152
Cable length (m)	7
Tank capacity (l)	55
Vacuum (mm H <sub>2</sub> O)	2115
Length x width x height (cm)	63.4x58.6x94.8
Weight (kg)	22
Frequency (Hz)	50-60
Vacuum motor type	1 Stage
FEATURES	
Recovery emptying hoses	•
Easy-to-carry handle	•
STANDARD EQUIPMENT	
DRY PICK-UP TOOL	VA80036
WET PICK-UP TOOL	VA80853
DUSTING Ø 38 MM	VA20803
CREVICE TOOL Ø 38 MM	VA20806
55L ABSORBING DUST FILTER	VA80119
1804ION TUBE ASSEMBLY	VA80400
WAND ASSEMBLY	VA80711
<b>ITEM NO.</b>	<b>50000120</b>

# Professional 55 litre wet & dry vacuum cleaner with high suction power

The VIPER LSU 255 is a wet & dry professional vacuum cleaner. It is easy to use, robust and has optimal suction power.

- Easy to use and service
- Optimal suction power
- Robust chassis
- Drain hose
- Large rear wheels and rotating front wheels
- Cable storage and accessory storage
- For wet or dry vacuum applications



TECHNICAL DATA	LSU255P-EU	LSU255-UK
Rated power (W)	2000	2000
Voltage (V)	220-240	220-240
Sound pressure level (dB(A))	78	78
Airflow (l/min.)	3115	3115
Cable length (m)	8	8
Tank capacity (l)	55	55
Vacuum (mm H <sub>2</sub> O)	2250	2250
Length x width x height (cm)	63.4x58.6x94.8	63.4x58.6x94.8
Weight (kg)	24.5	24.5
Frequency (Hz)	50-60	50-60
Vacuum motor type	2-stage	2-stage
FEATURES		
Recovery emptying hoses	•	•
Easy-to-carry handle	•	•
STANDARD EQUIPMENT		
DRY PICK-UP TOOL	VA80036	VA80036
WET PICK-UP TOOL	VA80853	VA80853
DUSTING Ø 38 MM	VA20803	VA20803
CREVICE TOOL Ø 38 MM	VA20806	VA20806
55L ABSORBING DUST FILTER	VA80119	VA80119
1804ION TUBE ASSEMBLY	VA80400	VA80400
WAND ASSEMBLY	VA80711	VA80711
<b>ITEM NO.</b>	<b>50000127</b>	<b>50000128</b>

# Professional 75 litre wet & dry vacuum cleaner with high suction power

The VIPER LSU 275 is a wet & dry professional vacuum cleaner. It is easy to use, robust and has optimal suction power.

- Easy to use and service
- Optimal suction power
- Robust chassis
- Drain hose
- Large rear wheels and rotating front wheels
- Cable storage and accessory storage
- For wet or dry vacuum applications



TECHNICAL DATA	LSU275-UK
Rated power (W)	2000
Voltage (V)	220-240
Sound pressure level (dB(A))	78
Airflow (l/min.)	3115
Cable length (m)	8
Tank capacity (l)	75
Vacuum (mm H <sub>2</sub> O)	2250
Length x width x height (cm)	63.4x58.6x98.8
Weight (kg)	25
Frequency (Hz)	50-60
Vacuum motor type	2 Stages
FEATURES	
Recovery emptying hoses	•
Easy-to-carry handle	•
STANDARD EQUIPMENT	
DRY PICK-UP TOOL	VA80036
WET PICK-UP TOOL	VA80853
DUSTING Ø 38 MM	VA20803
CREVICE TOOL Ø 38 MM	VA20806
55L ABSORBING DUST FILTER	VA80119
1804ION TUBE ASSEMBLY	VA80400
WAND ASSEMBLY	VA80711
<b>ITEM NO.</b>	<b>50000136</b>

# Professional 75 / 95 litre wet & dry vacuum cleaners with high suction power

The VIPER LSU 375/395 are a wet & dry professional vacuum cleaners. They are easy to use, robust and have optimal suction power.

- Easy to use and service
- Optimal suction power
- Robust chassis
- Drain hose
- Large rear wheels and rotating front wheels
- Cable storage and accessory storage
- For wet or dry vacuum applications



TECHNICAL DATA	LSU375-UK	LSU395-UK
Rated power (W)	3000	3000
Voltage (V)	220-240	220-240
Sound pressure level (dB(A))	79	79
Airflow (l/min.)	3540	3540
Cable length (m)	8	10
Tank capacity (l)	75	95
Vacuum (mm H <sub>2</sub> O)	2280	2280
Length x width x height (cm)	63.4x58.6x98.9	63.4x58.6x112
Weight (kg)	28	29.3
Frequency (Hz)	50-60	50-60
Vacuum motor type	3 Stages	3 Stages
STANDARD EQUIPMENT		
DRY PICK-UP TOOL	VA80036	VA80036
WET PICK-UP TOOL	VA80853	VA80853
DUSTING Ø 38 MM	VA20803	VA20803
CREVICE TOOL Ø 38 MM	VA20806	VA20806
75L ABSORBING DUST FILTER	VA80110	VA80110
1804ION TUBE ASSEMBLY	VA80400	VA80400
WAND ASSEMBLY	VA80711	VA80711
<b>ITEM NO.</b>	<b>50000142</b>	<b>50000152</b>

## Keep carpets looking their best for less

Built to deliver cleaner carpets with minimal effort, the VIPER WOLF130 is a portable carpet spotter that provides impressive performance in environments requiring daily cleaning.

- 3m vacuum/solution hoses, with 102mm hand tool
- Removable tank for easy empty and refill
- Clear hand tool for better overview of soil/solution pickup and removal
- Built-in wheels for easy transport and storage



TECHNICAL DATA	WOLF130
Voltage (V)	220-240
Sound pressure level (dB(A))	67
Max. Vacuum (KPa)	21.8
Solution tank (l)	3.8
Recovery tank (l)	3.8
Cable length (m)	10
Weight (kg)	9.7
Length x width x height (cm)	59 x 39 x 49
Solution pump pressure (bar)	2
FEATURES	
Compact design	•
Easy-to-use control panel	•
Built-in transport wheels	•
Clear Hand Tool	•
Removable tank	•
STANDARD EQUIPMENT	
BLUE ACCESSORY BAG	VVR150-12
HAND TOOL KIT	VV68153
<b>ITEM NO.</b>	<b>50000604</b>

# Simple to use carpet cleaner that offers effective dirt extraction

The perfect solution for dirt extraction in medium-sized and heavy-traffic areas

- It has large rear wheels and rotating front wheels that makes it light and easy to manoeuvre
- The big recovery tank means a larger capacity for dirty water so the user does not have to empty the tank as often
- Higher pump pressure compared to competitors making sure water is spraying evenly and strongly on the carpet
- Solution tank and chassis integrated into one part making it much more robust
- You can easily empty the tank without taking off the motor



## TECHNICAL DATA

## CAR275-UK 75L

Rated power (W)	2000
Voltage (V)	220-240
Frequency (Hz)	50-60
Airflow (l/min.)	3115
Sound pressure level (dB(A))	78
Vacuum (mm H <sub>2</sub> O)	2005
Solution tank (l)	25
Recovery tank (l)	75
Cable length (m)	10
Weight (kg)	33
Length x width x height (cm)	70x56.5x101
Pump	36W/70PSI

## FEATURES

Recovery emptying hoses	•
Easy-to-carry handle	•

## STANDARD EQUIPMENT

HOSE + CONNECTOR PA + HOSE Ø 8 MM ETC. KIT	VA81096
75L ABSORBING DUST FILTER	VA80110
HAND TOOL ASSEMBLY KIT	VA86860
TOOL UPPER/LOWER COVER PC + SCREW ST KIT	VA81102
WAND ASSEMBLY KIT	VA81100
<b>ITEM NO.</b>	<b>50000210</b>

## Professional carpet extractor

The CEX410 is a professional self-contained and silent carpet extractor. With its excellent cleaning performance, you can maintain textiles like carpets and upholstery in an efficient and easy way, the powerful vacuum motor ensures fast dry-time.

- Low sound level enabling daytime cleaning
- Easy to maintain and service, with no tools needed
- Manual upholstery or floor tool accessories available
- Foot operated parking stand for brush protection



Large wheels for easy transport and manoeuvrability



Ergonomic and adjustable handle



Drain hose for easy emptying

TECHNICAL DATA	CEX410 UK
Rated power (W)	1850
Voltage (V)	220-240
Frequency (Hz)	50-60
Sound pressure level (dB(A))	70+/- 3
Vacuum (mm H <sub>2</sub> O)	3200
Solution/recovery tank (l)	35/23
Cable length (m)	15
Brush speed (RPM)	1400
Shipping weight (kg)	65
Working width (mm)	460
Handle vibration level (m/s <sup>2</sup> )	<2.5
Net weight (kg)	55
Dimensions (L x W x H) (mm)	1170x510x880

FEATURES	
Adjustable brush pressure	•
Adjustable handle	•
Parking function	•
With fixed cable	•
Drain hose	•
Solution filter	•

STANDARD EQUIPMENT	
CORD FIXED 15M EU	VV81428-1
VACUUM SHOE KIT	VV81249
BRUSH KIT	VV81059
<b>ITEM NO.</b>	<b>5000602</b>

## Compact 3-speed air blower for floor drying and moving air

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: The motor is protected from overheating by the strong roto-molded cabinet
- Flexible: Easy to manoeuvre and position in different angles
- 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



TECHNICAL DATA	BV3-UK
Voltage (V)	220-240
Frequency (Hz)	50
Cable length (m)	6.5
Shipping weight (kg)	10
Rated power	250w (1/3HP)
Dimensions (L x W x H) (mm)	405x402x468
Working sound level (dB(A))	64/68/72
Speed (RPM)	1000/1200/1400
Operating speed (km/h)	3
Airflow, max.	2000/2200/2400
Current draw, rated (A)	1.1/1.2/1.7A
FEATURES	
Folding transport handle	•
Cable storage	•
<b>ITEM NO.</b>	<b>50000382</b>

# User friendly micro scrubber dryer perfect for cleaning in narrow areas

The AS380/15 is a compact and user-friendly micro scrubber dryer perfect for cleaning in narrow areas.

- Ergonomic, adjustable and foldable handle
- Extremely compact
- Easy to manoeuvre, transport and store
- Simple to use and service
- Easy to clean, refill and empty
- Rotationally moulded tank
- Robust handle lock
- Two tanks system
- Battery and cable version



TECHNICAL DATA	AS380/15B-UK	AS380/15C-UK
Brush motor (W)	250	250
Sound pressure level (dB(A))	68	72
Brush speed (rpm)	150	140
Vacuum (mm H <sub>2</sub> O)	800	800
Recovery tank (l)	15	15
Solution tank (l)	15	15
Cable length (M)/ plug type	-	15/UK
Squeegee width (mm)	490	490
Productivity rate (m <sup>2</sup> /h)	750	750
Length x width x height (mm)	780x415x590	780x415x590
Operating weight (kg)	60	40
Brush/pad diameter (mm)	380	380
Vacuum motor power (W)	300	300
Battery compartment size (LxWxH) (mm)	262x196x175	-
Battery type	2X12V/33Ah/C20	-
Gross weight (gvw) (kg)	65	44

FEATURES		
Compact design	•	•
Adjustable handle	•	•

STANDARD EQUIPMENT		
KIT CHARGER 24VDC 50-60HZ	VF89023UK	
BLADE SQUEEGEE FRONT	VF89807	VF89807
BLADE SQUEEGEE REAR	VF89808	VF89808
BRUSH 15INCH PLASTIC	VF89830	VF89830
QUEEGEE ALUMINUM	VF89821	VF89821
<b>ITEM NO.</b>	<b>50000200</b>	<b>50000202</b>

# Simple to use medium-sized walk-behind scrubber dryer

You will find it ideally suitable for daily indoor cleaning in medium sized areas of hotels, restaurants, schools, shopping malls and other retail outlets, as well as hospitals, metro/train stations.

- Available in cable and battery versions
- The solution tank and recovery tank is integrated into one molded part which creates a greater tank capacity. The body architecture helps to increase tank capacity for longer cleaning operations with one fill. This saves you time!
- Easy to use. Both the built in charger (battery versions), reduced pushing force and ergonomic start/stop switch gives the user a better handling of the product and requires less force during cleaning
- User-friendly and simple. The cover of the recovery tank is much bigger than competitor products and this makes cleaning the recovery tank easier
- Easy to fill clean water tank, both brush and vacuum motors are very well protected from water splash



TECHNICAL DATA	AS430C-UK	AS510B-UK
Brush motor (W)	750	560
Sound pressure level (dB(A))	72	70
Brush pressure (kg)	35 max	35 Max
Brush speed (rpm)	160	150
Vacuum (mm H <sub>2</sub> O)	1200	1200
Solution/recovery tank (l)		
Recovery tank (l)	50	40
Solution tank (l)	50	40
Cable length (M)/ plug type	20	N/A
Squeegee width (mm)	730	790
Productivity rate (m <sup>2</sup> /h)	1600	2100
Dimensions (L x W x H) (mm)	1200x610x1170	1200x610x1170
Net weight (kg)	70	128
Brush/pad diameter (mm)	430	510
Vacuum motor power (W)	400	350
Max. loading weight (kg)	120	168
Battery compartment size (LxWxH) (mm)	N/A	340x330x260
Battery type	N/A	2X12V 85Ah/C20 AGM

FEATURES		
Hour Meter		•
Cable version	•	
Battery version		•
Recovery emptying hoses	•	•
Water level indicator		•

STANDARD EQUIPMENT		
20BRUSH		VF90417
17BRUSH	VF90411	
20 BLADE FRONT		VF90119
20 BLADE REAR		VF90120
CHARGER KIT EU VERSION		
CHARGER KIT UK VERSION		VF90271-UK
17 BLADE FRONT	VF90103	
17 BLADE REAR	VF90104	
17 SQUEEGEE KIT	VF90134	
20 SQUEEGEE KIT		VF90135
ITEM NO.	50000221	50000239

## A more efficient choice for fast mid-size cleaning tasks

When your floorcare needs to keep customers impressed – without requiring significant labour or resources – the Viper AS43 series offers a convenient solution, with cable- or battery-powered models that take the stress out of routine daily cleaning.

- Eco and Silent modes make it easy to clean over longer periods or in sound-sensitive areas
- Easy access to solution tank, battery, and working components, with tool-free squeegeeblade removal
- Convenient controls and LCD display for fast, effective training and operation
- Ergonomic handle design minimise operator fatigue and adjusts for multiple users



Tool-free removal and assembly of squeegee simplifies maintenance



Intuitive control panel provides control over all functions (AS4325 model)



Convenient front access to solution tank for quick refills

TECHNICAL DATA	AS4325B UK	AS4335C UK
Sound pressure level (dB(A))	67±3 (Eco mode 63±3)	67±3
Brush pressure (kg)	19	19
Brush speed (rpm)	140 (Eco 100)	170
Solution/recovery tank (l)	25/25	35/35
Battery compartment size (L x W x H) (mm)	265x350x230	N/A
Gross vehicle weight (gvw) (kg)	134	99
Min. aisle turn (cm)	103	103
Working width (mm)	432	432
Vacuum motor power	300W	300W
Solution flow	0.59/0.69/1.11/1.68L	1.57 L
Max. productivity	1720 m <sup>2</sup> /h	1720 m <sup>2</sup> /h
Brush motor power	400W	250W
Machine weight	58kg	64kg

FEATURES		
Click on-off brush	•	
Squeezable drain hose with flow control	•	•
One-Touch™ Button	•	
ECO mode	•	
Quiet mode	•	

STANDARD EQUIPMENT		
PAD HOLDER KIT	VS15440	VS15440
BRUSH DISC PPL 0.7 B	VS15374	VS15374
BLADE FRONT NATURAL	VS15201	VS15201
BLADE REAR NATURAL R	VS15204	VS15204
SKIRT BRISTLE KIT	VS15439	VS15439
<b>ITEM NO.</b>	<b>50000579</b>	<b>50000587</b>

## Deliver continuous high-performance cleaning

The AS5160 is a highly productive walk-behind scrubber dryer with high battery endurance and tank capacity to clean for hours.

- Orbital version saving water and detergent equipped with traction motor and automatic raise and lowering of the scrub deck
- AS5160T – Traction-model: 150W drive motor
- Easy to maneuver and transport: Big wheels and strong casters, making the machine well-balanced
- Easy and convenient operation: Two safety switches
- Control panel with intuitive display and buttons



TECHNICAL DATA	AS5160 EU	AS5160T EU	AS5160TO EU
Brush motor (W)	450	450	750
Sound pressure level (dB(A))	69	69	69±3
Brush pressure (kg)	27	23	40/50
Brush speed (rpm)	150	150	2200
Vacuum (mm H <sub>2</sub> O)	1200	1200	1200
Max. climbing rate (%)	2	2	2
Squeegee width (mm)	790	790	790
Dimensions (L x W x H) (mm)	1370x600x1220	1370x600x1220	1370x600x1220
Net weight (kg)	85	93	120
Gross vehicle weight (gvw) (kg)	214.8	222.8	240
Solution/Recovery Tank Capacity (L)	61/61	61/61	61/61

FEATURES	AS5160 EU	AS5160T EU	AS5160TO EU
Hour Meter	•	•	•
Battery version	•	•	•
Recovery emptying hoses	•	•	•
Water level indicator	•	•	•

STANDARD EQUIPMENT	AS5160 EU	AS5160T EU	AS5160TO EU
BRUSH DISC 510MM 20 PPL	VF90417	VF90417	
BLADE SQUEEGEE FRONT GUM RUBBER 790MM 31	VF90119	VF90119	VF90119
BLADE SQUEEGEE REAR GUM RUBBER 790MM 31	VF90120	VF90120	VF90120
CHARGER 24V 10A	VR27041	VR27041	
BATT.12V-84AH (C5) 2XAGM MONOBLOC	1464853000	1464853000	
<b>ITEM NO.</b>	<b>50000398</b>	<b>50000403</b>	<b>50000549</b>

## A new generation of high-performance floorcare

When hard flooring needs a bit of extra effort to get the best results, the Viper AS series is ready to make the difference, with dual-brush or orbitaldeck models for applications ranging from heavy-duty scrubbing to surface-stripping.

- Adjustable brush-pressure settings make it easy to handle all kinds and levels of dirt
- Solution-flow management ensures optimal control of detergent dosage
- Eco and Silent modes make it easy to clean over longer periods or in sound-sensitive areas
- Easy access to solution tank, battery, and working components, with tool-free squeegee-blade removal
- Convenient controls and LCD display for fast, effective training and operation



Orbital scrubber for floor cleaning or coat stripping (AS7190TO)



Intuitive control panel with LCD screen for all models (AS6690T/AS7690T pictured)



Recovery tank with hand grip for easy tilting

TECHNICAL DATA	AS6690T-EU	AS7690T-EU	AS7190TO-EU
Brush motor (W)	2x500	2x500	750
Sound pressure level (dB(A))	69 ± 3	69 ± 3	69 ± 3
Brush pressure (kg)	32	35 / 43 / 51	42 / 54 / 65
Brush speed (rpm)	200	200	2200
Vacuum (mm H <sub>2</sub> O)	1500	1500	1500
Solution/recovery tank (l)	85/90	85/90	85/90
Max. climbing rate (%)	2	2	2
Squeegee width (mm)	1000	1000	1000
Productivity rate (m <sup>2</sup> /h)	2640	3040	2272
Length x width x height (mm)	1490 x 660 x 1020	1550 x 760 x 1020	1490 x 710 x 1020
Net weight (kg)	135	138	148

FEATURES			
Adjustable brush pressure	•	•	•
Click on-off brush	•	•	
Debris tray	•	•	
Display on machine	•	•	
ECO mode	•	•	•
Traction drive	•	•	•

STANDARD EQUIPMENT			
PAD HOLDER	VF83207	VF84329	
BRUSH DISC	VF83127	VS14326	
BLADE FRONT RUBBER	VS14637	VS14635	VS14635
BLADE REAR RUBBER	VS14638	VS14636	VS14636
BLADE SQUEEGEE FRONT LINATEX			VR16002L
SKIRT BRISTLE DECK -26 KIT	VS14328	VS14328	
TRAY DEBRIS KIT	VS14744	VS14744	VS14744
<b>ITEM NO.</b>	<b>50000569</b>	<b>50000570</b>	<b>50000571</b>

# The perfect ride-on solution for scrubbing and drying

The AS530R is the first mini ride-on scrubber dryer in the user-friendly Viper series, known for providing high cleaning efficiency at attractive prices. With battery and tank capacity to clean for hours, this machine is ready to take on areas of more than 5.000 m<sup>2</sup>. Ideal for cleaning in hotels, exhibition centres, commercial environments, schools and other institutions.



- Simple and easy to operate: Intuitive dashboard, one touch button and userfriendly menu for operation settings
- Robust and powerful: Use mechanical way to lift or lower the brush or squeegee. And the optional front bumper protects the machine for a longer life-time
- Reliable and safe: Automatic reduce speed control and ergonomic seat with safety switch. Built-in squeegee hanging system on recovery tank for easy machine transfer in narrow areas
- Storage for phone or other gadgets, USB port provides a fast solution for charging your phone
- An integrated on-board charger enables easy plug-in and battery charging at any outlet
- Large opening to the recovery tank allows easy cleaning

TECHNICAL DATA	AS530R EU
Brush motor (W)	450
Sound pressure level (dB(A))	69
Brush speed (rpm)	160
Vacuum (mm H <sub>2</sub> O)	1223
Recovery tank (l)	73
Solution tank (l)	72
Max. climbing rate (%)	10
Squeegee width (mm)	730
Front wheel dimensions (cm)	17.5
Productivity rate (m <sup>2</sup> /h)	2650
Length x width x height (mm)	1360x580x1120
Packaging Dimensions (LxWxH) (mm)	1470x730x1310
Net weight (kg)	140
Brush diameter (mm)	530
Cleaning width (mm)	530
Vacuum motor power (W)	400
Battery compartment size (LxWxH) (mm)	350x380x300
Battery type	AGM 12V 100Ah (20hours) x 2
Charging system	24V 10A
Max. speed (km/h)	5.5
Drive motor hp (W)	300
Shipping weight	245
Rear wheel dim (cm) / type	23
Solution flow rate gpm (l/min.)	0.84-2.0

FEATURES	
Battery version	•
Disc brush version	•
Water level indicator	•
Recovery emptying hoses	•
Compact design	•
Onboard charger	•

STANDARD EQUIPMENT	
KIT BRUSH	VR25014
KIT CHARGER	VR21053
17 BLADE FRONT	VF90103
17 BLADE REAR	VF90104
SQUEEGEE ASSEMBLY	VR26000
ITEM NO.	50000415

# The perfect ride-on solution for scrubbing and drying

The AS710R/AS850R are medium-sized ride-on scrubber dryers and the perfect solution for scrubbing and drying in heavy-traffic areas. Ideally suited for daily indoor cleaning in mid-sized areas of railway stations, parking areas, shopping centres, exhibition centres, schools, hotels, public institutions and other commercial environments larger than 5000 m<sup>2</sup>.



- Simple and easy to operate: Intuitive dashboard, one touch button and userfriendly menu for operation settings
- Robust and powerful: Use mechanical way to lift or lower the brush or squeegee. The optional front bumper protects the machine for a longer life-time
- Reliable and safe: Automatic reduce speed control and ergonomic seat with safety switch. Built-in squeegee hanging system on recovery tank for easy machine transfer in narrow areas
- Storage for phone or other gadgets, USB port provides a fast solution for charging your phone
- An integrated on-board charger enables easy plug-in and battery charging at any outlet
- Large opening to the recovery tank allows easy cleaning

TECHNICAL DATA	AS710R EU	AS850R EU
Brush motor (W)	2x300	2x300
Sound pressure level (dB(A))	69	69
Brush pressure (kg)	35	40
Brush speed (rpm)	204	204
Vacuum (mm H <sub>2</sub> O)	1800	1800
Solution/recovery tank (l)	120/120	120/120
Max. climbing rate (%)	10	10
Squeegee width (mm)	940	1060
Productivity rate (m <sup>2</sup> /h)	4413	5130
Length x width x height (mm)	1580x760x1230 (machine)	1580x890x1230
Net weight (kg)	225	230
Brush diameter (mm)	355 * 2	406 * 2
Cleaning width (mm)	710	810
Vacuum motor power (W)	500	500
Battery compartment size (LxWxH) (mm)	610x408x365	610x408x365
Battery type	6V 245Ah/C20 AGM 4PCS	
Charging system	24V 25A	
Max. speed (km/h)	6	6
Drive motor hp (W)	500	500
Drive wheels (cm)	25	25
Maximum shipping weight	435	440
Rear wheel dim (cm) / type	30	30

FEATURES		
Padholder included	•	•
Battery charger	•	•
Battery version	•	•
Recovery emptying hoses	•	•
Disc deck: 2 brushes	•	•
Water level indicator	•	•

STANDARD EQUIPMENT		
KIT BRUSH	VR14300	VR19120
KIT CHARGER	VR13240	
KIT FRONT BUMPER	VR10027	VR10027
PAD DRIVER	VR14303	VR19121
SQUEEGEE BLADE FRONT	VR16002	VF84207
SQUEEGEE BLADE REAR	VR16003	VF84208
<b>ITEM NO.</b>	<b>50000315</b>	<b>50000552</b>

# Handle the biggest floorcare challenges with ease

Designed with truly massive floor space in mind, the AS1050R is Viper's largest ride-on scrubber, but don't let the size fool you – it's still compact and maneuverable, and built with safety and resource-efficiency in mind.

- Dual-vacuum system for consistent performance, and powerful water pump to dual brushes/pads
- Eco mode for maximum productivity and optimal consumption
- Safety-centric features, including large bumpers, automatic braking and speed-reduction, and ergonomic seating with safety switch
- Tool-free access/replacing of daily-use parts
- Automatic click-on/off brush/pad engagement



LCD heads-up display incl. hour meter



Sturdy bumper with high-visibility lights



Easy-access debris tray

TECHNICAL DATA	AS1050R-EU
Voltage (V)	36
Recovery tank (l)	200
Solution tank (l)	200
Scrubbing width (mm)	980
Brush/Pad diameter (mm)	508 x 2
Solution Flow (max) per setting/minute	(1.6/2.3/3.3/4.6) Liters
Productivity (max)	7840 m <sup>2</sup> /h
Working speed (Km)	0 – 8
Min. aisle turn (mm)	2650
Climbing capacity (max) working	16%
FEATURES	
Brush Click-on/off	•
Debris tray	•
Rear wheel traction	•
Eco mode	•
Silent mode	•
Adjustable brush pressure	•
LCD display	•
STANDARD EQUIPMENT	
BRUSH 20INCH PP BLACK	VF82056
PADHOLDER 20INCH	VF82097
TRAY DEBRIS KIT	VS14744
BLADE SQUEEGEE FRONT RUBBER	VR41322
BLADE SQUEEGEE REAR RUBBER	VR41323
SIDE BLADES RUBBER	VR41206
<b>ITEM NO.</b>	<b>50000594</b>

## The perfect solution for hard floor scrubbing and for heavy-duty cleaning

These low speed single disc machines are designed for medium-duty and heavy-duty applications. Operation is simple with easy to use controls. They are robust, reliable and service friendly, with an ergonomic design. The machine is ready to use, the water tank, brush and pad holder come complete with the machine. You can also choose the optional foam generator and optional weights.

- The machine is automatically locked when the handle is in 90 degree vertical position
- Soft start system and automatic brush installation
- High quality product
- Large rear wheels facilitates transport and makes a well-balanced machine



TECHNICAL DATA	LS160HD-UK	LS160-UK
Power consumption (W)	1800	1300
Voltage (V)	220-240	240
Frequency (Hz)	50	50
IP protection class	IPX4	IPX4
Cleaning width (mm)	432	432
Cable length (m)	10/Orange	10/Orange
Brush/pad diameter (mm)	432	432
Brush/pad speed (rpm)	160	160
Length x width x height (cm)	62x37x115	62x37x115
Net weight (kg)	38.2	35.2

FEATURES		
Adjustable handle	•	•
Soft handle	•	•
Ergonomic handle	•	•

STANDARD EQUIPMENT		
SOLUTION TANK KIT 10L	VF75415	VF75415
PAD HOLDER 406MM 16	VF75421	VF75421
BRUSH DISC 432MM 17 PPL	VF75434	VF75434
ITEM NO.	<b>50000254</b>	<b>50000250</b>

## Solid performance on highly polished floors

This is a simple to use and efficient high speed single disc machine. The HS350 is the perfect solution for hard floor scrubbing and for heavy-duty cleaning. Ideally suited for daily indoor cleaning of hotels, restaurants, schools, shopping centres, exhibition centres, as well as medical and government institutions.

- Simple and user-friendly: Soft start system and automatic brush installation
- High quality product: Solid aluminum base and low noise thanks to belt driven motor
- Easy to use: Large rear wheels facilitate transport and make for a well-balanced machine



TECHNICAL DATA	HS350-UK
Power consumption (W)	1800
Voltage (V)	220-240
Frequency (Hz)	50
IP protection class	IPX4
Cleaning width (mm)	432
Cable length (m)	10/orange
Brush/pad diameter (mm)	432
Brush/pad speed (RPM)	350
Dimensions (L x W x H) (cm)	117x51x42
Net weight (kg)	39.5
Gross weight (gvw) (kg)	45.3
FEATURES	
Adjustable handle	•
Soft handle	•
Ergonomic handle	•
STANDARD EQUIPMENT	
PAD HOLDER 406MM 16	VF75493
ITEM NO.	50000298

## Solid performance on highly polished floors

This is a simple to use and efficient high speed single disc machine. The DS350 is the perfect solution for hard floor scrubbing and for heavy-duty cleaning. Ideally suited for daily indoor cleaning of hotels, restaurants, schools, shopping centres, exhibition centres, as well as medical and government institutions.

- Simple and user-friendly: Soft start system and automatic brush installation
- High quality product: Solid aluminum base and low noise thanks to belt driven motor
- Easy to use: Large rear wheels facilitate transport and make for a well-balanced machine



TECHNICAL DATA	DS350-UK
Rated power (W)	1500/1800
Voltage (V)	220-240
Frequency (Hz)	50
IP protection class	IPX4
Cleaning width (mm)	432
Cable length (m)	10, orange
Brush/pad diameter (mm)	432
Brush/pad speed (RPM)	175/350
Tank capacity (l)	10
Dimensions (L x W x H) (cm)	117x51x42
Net weight (kg)	39.9
Gross weight (gvw) (kg)	52.7
FEATURES	
Adjustable handle	•
Soft handle	•
Ergonomic handle	•
STANDARD EQUIPMENT	
PAD DRIVER FOR DS350+HS350	VF75493
ITEM NO.	50000302

# Ultra high-speed electric cord burnisher – for polishing and maintaining floors

The DR1500H is a Ultra High Speed (UHS) burnisher designed to cover large areas with less maintenance costs. It is used for long lasting shine to hard floors. Simple and easy to use controls.

- Easy to use and service
- Easy to manoeuvre and transport
- Folding handle for easy storage
- Ergonomic handle/design
- Safety lock out switch
- Heavy duty, 1200 W rectified motor



TECHNICAL DATA	DR1500H-EU
Rated power (W)	1200
Frequency (Hz)	50-60
Voltage (V)	220-240
Cleaning width (mm)	510
Cable length (m)	15/black
Brush/pad speed (RPM)	1500
Length x width x height (cm)	83.8x53.3x120.6
Operating weight (kg)	40
Weight (kg)	39
Brush/pad diameter (mm)	510
FEATURES	
Padholder included	•
Adjustable handle	•
Soft handle	•
STANDARD EQUIPMENT	
ITEM NO.	50000036

## Compact, easy to use and maintain

The PS480 is a manual sweeper offering you a robust and highly productive cleaning solution which is easy to use and available at a competitive price.

- The compact design makes the Viper PS480 ideal when space is limited and for cleaning in congested areas
- For most of the time, the sweeper is virtually service free, as it is purely mechanical – with no motor, battery or power cord
- The main broom is adjustable by turning the handle knob. It is driven by a two-wheel transmission, and when the sweeper is pulled back, the broom will stop rotating
- To replace the main broom, just unscrew three screws on each side of it



TECHNICAL DATA	PS480
Main broom (mm)	480
Packaging Dimensions	860x810x390 mm
Hopper volume (l)	38
Productivity rate (m <sup>2</sup> /h)	2800
Length x width x height (mm)	1320x850x1000 mm (operation)
Net weight (kg)	19.5
Shipping weight (kg)	23.8 (package)
Dimensions (cm)	960x850x1030 mm (upright)
Working Width with Right Side Broom	700
FEATURES	
Main broom	•
Side broom	•
STANDARD EQUIPMENT	
MAIN BROOM	VP13211
SIDE BROOM	VP11406
ITEM NO.	50000492

# Carry on cleaning with a ride-on sweeper

Cleaning large areas is tough. But the Viper ROS1300 is a ride-on sweeper that's designed to keep you productive from start to finish.

- Maintain high productivity whatever your application with optimal dust and debris collection and powerful rear-wheel drive – even up slopes
- More sweeping, less dumping with high capacity 130L hopper on wheels and optional three mini containers for convenient debris dump
- Optimized for operators with cup holder, USB port, built-in device storage and water level indicator for dust control misting system
- Safety-centric design with manual brake, dual parking breaks, warning beacon, front LED light, speed-reduction during turns and ergonomic adjustable seat



One touch start activates all main functions



Wheeled hopper with optional mini containers



Remove the red cap and fill the solution tank with fresh water

TECHNICAL DATA	ROS1300
Voltage (V)	24
Rated Power (W)	2640
Power consumption (W)	950
Productivity 2 side brooms theoretical/actual (m <sup>2</sup> /h)	8100/5670
Maximum forward speed (km/h)	8
Hopper capacity (L)	130
Gradeability (working mode) Max. (%)	16
Min. turn-around aisle width (mm)	2550
Cleaning width (without side brooms) (mm)	700
Cleaning width (with two side brooms) (mm)	1350
Gross vehicle weight (GVW) (kg)	688

FEATURES	
Adjustable seat	•
Side bumpers	•
Front LED light	•
Warning beacon	•
Wheeled hopper with optional mini containers	•

STANDARD EQUIPMENT	
BROOM SIDE KIT 300x500 PPL 0.8	55940587
BROOM MAIN KIT 300X700 PPL 0.5	55940604
WARNING LIGHT KIT	55940539
MISTING WATER SYSTEM KIT	55940858
<b>ITEM NO.</b>	<b>50000605</b>

# Services

## CUSTOMER SERVICE

VIPER cleaning solutions are available from Nilfisk and Nilfisk's dealer network in the UK and Ireland. Nilfisk works with our dealer network to extend and improve our service capacity for delivering products that are "easy to use and maintain".

## 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 transferable.
- 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.nilfisk.co.uk](http://www.nilfisk.co.uk) [www.nilfisk.ie](http://www.nilfisk.ie)

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