

VortX roof and floor drainage

Roof outlets



VortX is a new range of roof, floor and shower drainage products designed in compliance with BS EN 1253 criteria and backed by the quality commitment of the PAM brand with nearly 100 years' experience in drainage.

Product Standard: BS EN 1253

Applications

- Various flat roof structures
 - > Concrete
 - > Timber
 - > Lightweight metal structure
- Warm, cold and inverted roofs
- Parapet wall construction
- Load bearing situations exposed to vehicular traffic i.e. car parks

Features—Cast iron bodies with spigots or BSP

- Vertical spigot roof outlets in 100mm and 150mm diameters
 - > 88° and 45° angled roof outlets in 100mm
 - > Flexible clamping ring
- Balcony outlets with Flat or notched gratings
- Two-way or parapet outlets
- Smaller diameter outlets (50/70mm):
 - > 100mm BSP Outlets with reducing spigot adaptors VX-F501
- Raising pieces and gravel guard

Coatings

Grey epoxy

- Cast iron bodies

Black Polyester

- Domical gratings to suit vertical and angled roof outlets
- All clamping rings
- All raising pieces

Sheradised coating

- Flat gratings to suit vertical and angled roof outlets
- Flat and notched gratings to suit balcony outlets.

Benefits

- Strong and robust performance
- Clamping Ring on the vertical and angled roof outlets can accommodate a liquid membrane of 2-3mm to full membranes with hot bitumen of 8mm
- Robust domical gratings in cast iron
- Quality coatings with proven performance for these applications
 - > Black polyester for performance in sunlight
 - > Sheradised gratings to protect for load bearing applications
- Optimised range of bodies
- High flow rates—tested by CRM Rainwater Drainage Consultancy
 - > 150mm vertical roof outlet achieved 14.5 l/s
- Cost-effective solutions compared to Aluminium outlets

VortX roof outlets utilising spigot adapters to connect small diameter pipework





Prices exclude VAT †Made to order
 †Delivery Service Category DSC (see page 13)

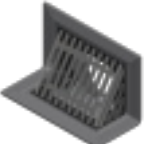
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DESCRIPTION	SIZE	PACK SIZE	NOMINAL WEIGHT KG	FLOW RATE L/S	LOADING CLASS	ΔDSC.	PRODUCT CODE	UNIT PRICE £
ROOF OUTLETS								
Vertical Roof Outlet with Flat Grate and 110mm Spigot (Suitable for car park applications)								
	110mm OD Spigot	1	10.5	8.1	L15	B	VX-R100 241180	108.50
For 150mm use 6" BSP with spigot adapter								
Vertical Roof Outlet with Dome Grate and 110mm Spigot								
	110mm OD Spigot	1	8.9	10.7	K3	B	VX-R105 241181	108.50
For 150mm use 6" BSP with spigot adapter								
NEW Vertical Roof Outlets with Flat Grate (Suitable for car park applications)								
	4" BSP	1	10.5	8.1	L15	B	VX-R150 241182	114.72
	6" BSP	1	14.9	14.2	L15	C	247428	223.17
NEW Vertical Roof Outlets with Dome Grate								
	4" BSP	1	8.9	10.7	K3	B	VX-R155 241183	114.72
	6" BSP	1	12.4	14.5	K3	C	247418	223.17
For smaller diameter outlets 70mm and 50mm call Technical Department on 01952 262529								
NEW Horizontal Roof Outlet 88° with Flat Grate								
	4" BSP	1	6.5	8.1	L15	C	VX-R250 255262	121.53
NEW Horizontal Roof Outlet 88° with Dome Grate								
	4" BSP	1	7.9	10.7	K3	C	VX-R255 255261	121.53
NEW Angled Roof Outlet 45° with Flat Grate								
	4" BSP	1	8.5	8.1	L15	C	VX-R251 255250	121.53
NEW Angled Roof Outlet 45° with Dome Grate								
	4" BSP	1	9.9	10.7	K3	C	VX-R256 255249	121.53
Please Note: Flow rates calculated based on 35mm head independently tested in accordance with BS EN 1253								
Balcony Roof Outlet with Flat Grate and 110mm Spigot								
	110mm OD Spigot	1	6.3	4.99	K3	B	VX-R300 241184	93.03
Balcony Roof Outlets with Notched Grate and 110mm Spigot								
	110mm OD Spigot x 100mm	1	5.8	4.99	K3	C	VX-R305 241187	93.03
	110mm Spigot x 75mm	1	6.1	4.15	K3	C	241186	93.03
	110mm Spigot x 50mm	1	6.3	1.41	K3	C	241185	93.03


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Balcony Roof Outlet with Flat Grate								
	4" BSP	1	6.2	4.99	K3	B	VX-R350 241188	105.42


Balcony Roof Outlets with Notched Grate								
	4" BSP x 100mm	1	5.8	4.99	K3	C	VX-R355 241191	105.42
	4" BSP x 75mm	1	6.0	4.15	K3	C	241190	105.42
	4" BSP x 50mm	1	6.2	1.41	K3	C	241189	105.42
	For smaller diameter outlets 70mm and 50mm use spigot adapter VX-500/VX-F501							


Two Way Outlet with Angled Steel Grate								
	4" BSP	1	6.2	1.09	K3	C	VX-R500 241192	88.05
	For smaller diameter outlets 70mm and 50mm use spigot adapter VX-500/VX-F501							


Two Way Outlet with Flat Steel Grate								
	4" BSP	1	6.2	1.09	K3	C	VX-R501 247964	89.91
	For smaller diameter outlets 70mm and 50mm use spigot adapter VX-500/VX-F501							

Two Way Outlet with Boxed Steel Grate								
	4" BSP	1	6.2	1.09	K3	C	VX-R502 248015	90.54
	For smaller diameter outlets 70mm and 50mm use spigot adapter VX-500/VX-F501							

Push-fit Two Way Down Spout								
	110mm OD	1	2.2	—	—	C	VX-R510 253762	62.00

Raising Piece to suit 100mm and 150mm Vertical Outlets								
	285 x 75mm high	1	2.5	—	—	B	VX-R710 241193	43.41


Raising Piece to suit Balcony Outlets								
	50mm effective height	1	0.9	—	—	C	VX-R720 241194	43.41

BSP Spigot Adaptors									
		Length		VX-F500					
	4" BSP to 110mm	215mm	1	2.7	—	—	C	227131	19.06
	NEW 4" BSP to 110mm	450mm	1	5.4	—	—	C	270322	33.08
	6" BSP to 160mm	300mm	1	4.6	—	—	C	247429	70.23
	NEW 6" BSP to 160mm	450mm	1	8.0	—	—	C	269866	42.29
	**3" BSP to 80mm	215mm	1	2.1	—	—	C	234204	14.93
	**2" BSP to 60mm	215mm	1	1.3	—	—	C	234205	12.07
**2" BSP to 56mm	215mm	1	1.1	—	—	C	234207	12.07	
**Used with reducing bushes									

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NEW BSP Adaptors								
							VX-F501	
	Eccentric							
	300 x 80mm to 4"	1	2.8	—	—	C	256614	27.67
	Concentric							
300 x 80mm to 4"	1	2.8	—	—	C	256615	27.67	
300 x 60mm to 4"	1	2.3	—	—	C	256613	22.88	


BSP Reducing Bushes								
							VX-F510	
	4" x 3"	1	1.1	—	—	B	227136	19.06
	4" x 2"	1	1.9	—	—	B	227137	19.06

ACCESSORIES

Domical Grate Suites with Vertical Angled Outlets								
		1	2.4	—	—	C	247775	52.71

Flat Grates—to suit Vertical Angled Outlets								
	100mm	1	4.0	—	—	C	247776	44.03
	150mm	1	4.8	—	—	C	247777	44.03

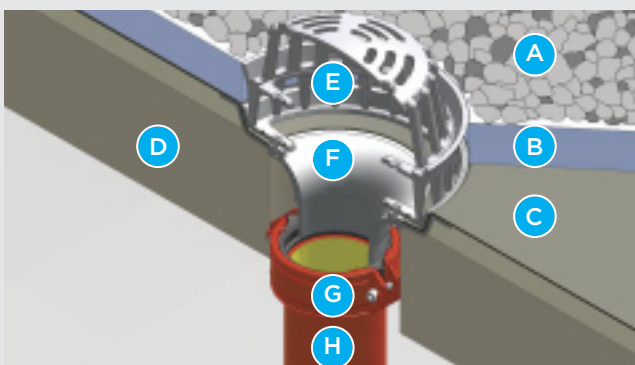
Stainless Steel Gravel Guard & Strainers—to suit Vertical Angled Outlets								
Gravel Guard							VX-R730	
	290 x 155mm	1	0.2	—	—	C	247752	68.83
	Strainers							
NEW	290mm x 300mm	1	3.3	—	—	C	253154	133.32
	290mm x 200mm	1	2.8	—	—	C	253155	126.83

Clamping Rings—to suit Vertical Angled Outlets								
	100mm	1	1.3	—	—	C	247778	36.59
	150mm	1	3.3	—	—	C	247779	36.59

Warm Roof Applications

Vertical spigot outlet with raising piece

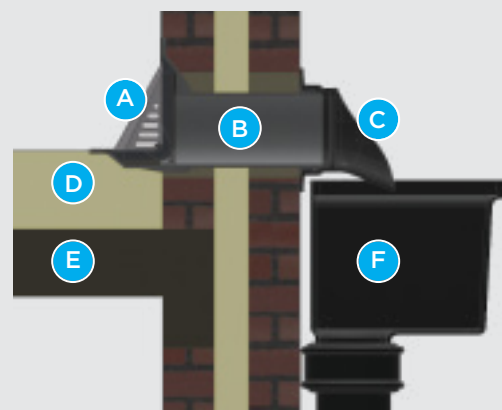
- A. Gravel
- B. Unslulation
- C. Membrane
- D. Concrete Deck
- E. Raising Extension Piece VX-R710
- F. VX-R105 Spigot Body
- G. Ensign Coupling EC002
- H. Ensign Pipework



All roof outlets are tested to BSEN 1253

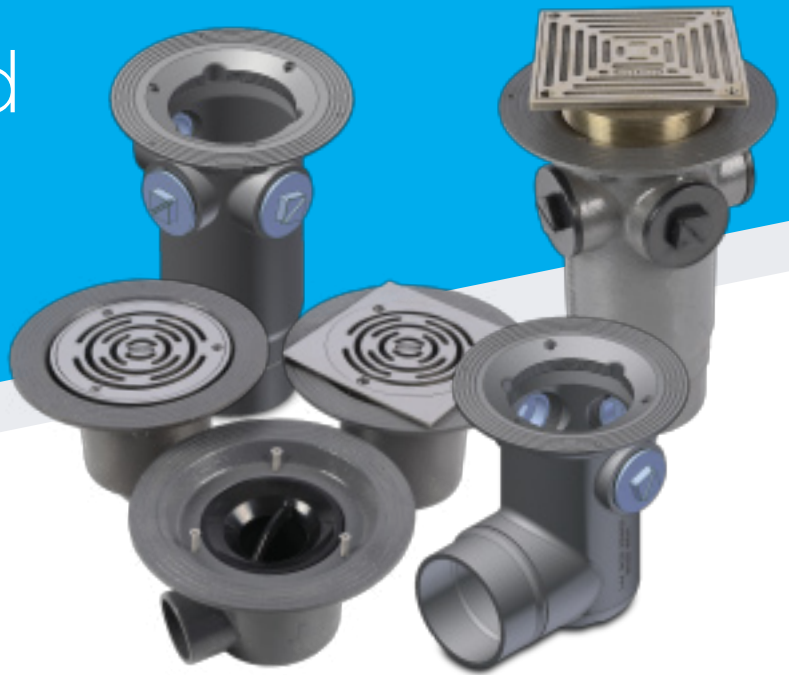
2-way outlet with spigot adaptor

- A. VX-R500
- B. VX-F500 Adaptor
- C. VX-R510 2-way downspout
- D. Insulation
- E. Concrete Deck
- F. Cast Iron Rainwater Head



VortX roof and floor drainage

Floor drainage products



PAM VortX offers a simplified range of floor drainage products for most applications

Applications:

- Suitable for all commercial and industrial applications
- Grates available for tiled, marble, terrazzo, concrete, vinyl and resin floors.
- Gratings Load class options as depicted in BS EN 1253:
 - > K3—Pedestrian areas and wet room applications such as shower areas, bathrooms, swimming baths, leisure centres, balconies, retail areas, hotels, offices, schools, public buildings, hospitals, prisons, terraces and roof gardens
 - > L15—Areas of light vehicular traffic such as cycle ways and domestic drives
 - > M125—Car parks

Features

- Simplified range of trapped and untrapped cast iron gullies
- Lighter weight P-Trap and S-Trap gullies
- New cast iron modular gullies with spigot/BSP outlets that configure to:
 - > Deep sumps/bell traps/brewery traps

- Gratings and rodding eyes:
 - > Nickel bronze & stainless steel
 - > Cast iron
 - > New Anti-Ligature stainless-steel gratings
- Full range of accessories
 - > Funnels
 - > Security screws
 - > Cast iron raising pieces
 - > Spigot adaptors for various pipe diameter connections

Benefits

- Simplified range easy to navigate and specify
- S-trap offers space saving—only requiring a 180mm core hole
 - > Saving cost
- Cast iron gullies are robust and are grey epoxy coated
- Spigot adaptors to connect to most pipe sizes and materials
- New modular deep sump gullies that can configure to bell and brewery type traps.



PAM Saint-Gobain products were used throughout the Olympic Stadium in London including the VortX grating shown above



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 †Delivery Service Category DSC (see page 13)

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DESCRIPTION	SIZE	PACK SIZE	NOMINAL WEIGHT KG	FLOW RATE L/S	LOADING CLASS	†DSC.	PRODUCT CODE	UNIT PRICE £
FLOOR DRAIN GRATINGS								
150mm Circular Gratings in Nickel Bronze								
	S 150mm NPSM	1	1.7	2.0	K3	C	VX-F010 227049	60.82
	S 150mm Direct Fit	1	1.7	2.0	K3	C	233415	60.82
150mm Circular Gratings in Stainless Steel								
	S 150mm NPSM	1	1.5	2.0	K3	C	VX-F020 227050	111.23
	S 150mm Direct Fit	1	1.5	2.0	K3	C	233407	111.23
150mm Square Gratings in Nickel Bronze								
	S 150mm NPSM	1	1.3	2.2	K3	C	VX-F030 227101	65.99
	S 150mm Direct Fit	1	1.3	2.2	K3	C	233408	65.99
150mm Square Gratings in Stainless Steel								
	S 150mm NPSM	1	1.2	2.2	K3	C	VX-F040 227102	111.23
	S 150mm Direct Fit	1	1.2	2.2	K3	C	233421	111.23
200mm Square Gratings in Nickel Bronze								
	S 200mm NPSM	1	3.1	3.0	K3	C	VX-F050 227103	125.89
	S 200mm Direct Fit	1	3.1	3.0	K3	C	233423	125.89
200mm Square Gratings in Stainless Steel								
	S 200mm NPSM	1	2.8	3.0	K3	C	VX-F060 227104	177.21
	S 200mm Direct Fit	1	2.8	3.0	K3	C	233424	177.21
150mm Circular Gratings in Nickel Bronze for Vinyl Floors								
	S 150mm NPSM	1	2.3	1.85	K3	C	VX-F070 227111	98.43
	S 150mm Direct Fit	1	2.3	1.85	K3	C	233434	98.43
150mm Circular Gratings in Stainless Steel for Vinyl Floors								
	S 150mm NPSM	1	2.1	1.85	K3	C	VX-F080 227112	158.58
	S 150mm Direct Fit	1	2.1	1.85	K3	C	233435	158.58
NEW	150mm Circular Gratings in Cast Iron							
	150mm NPSM	1	2.9	1.5	L15	C	VX-F090 247771	58.35
	150mm Direct Fit	1	3.0	1.5	L15	C	247773	58.35
NEW	150mm Square Gratings in Cast Iron							
	150mm NPSM	1	2.9	1.5	L15	C	VX-F100 247772	62.63
	150mm Direct Fit	1	3.0	1.5	L15	C	247774	62.63
NEW	Circular Anti-Ligature Grating in Stainless Steel							
	S 150mm NPSM	1	1.5	1.1	K3	C	VX-F021 250676	139.53

S = Standard Finish

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NEW Square Anti-Ligature Grating in Stainless Steel



S	150mm NPSM	1	1.6	1.1	K3	C	VX-F041 250677	139.53
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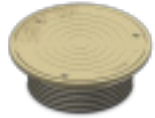
NEW Circular Anti-Ligature Grating in Stainless Steel for Vinyl Floors



S	170mm	1	2.1	1.1	K3	C	VX-F081 250678	160.60
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FLOOR DRAIN RODDING EYES

150mm Circular Rodding Eyes in Nickel Bronze



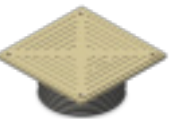
S	150mm NPSM	1	1.8	N/A	K3	C	VX-F015 227105	63.14
S	150mm Direct Fit	1	1.8	N/A	K3	C	233426	63.14

150mm Circular Rodding Eyes in Stainless Steel



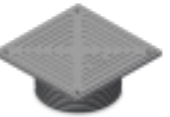
S	150mm NPSM	1	1.6	N/A	K3	C	VX-F025 227106	139.19
S	150mm Direct Fit	1	1.6	N/A	K3	C	233427	139.19

150mm Square Rodding Eyes in Nickel Bronze



S	150mm NPSM	1	1.4	N/A	K3	C	VX-F035 227107	68.32
S	150mm Direct Fit	1	1.4	N/A	K3	C	233428	68.32

150mm Square Rodding Eyes in Stainless Steel



S	150mm NPSM	1	1.3	N/A	K3	C	VX-F045 227108	139.19
S	150mm Direct Fit	1	1.3	N/A	K3	C	233430	139.19

200mm Square Rodding Eyes in Nickel Bronze



S	200mm NPSM	1	3.4	N/A	K3	C	VX-F055 227109	139.19
S	200mm Direct Fit	1	3.4	N/A	K3	C	233431	139.19

200mm Square Rodding Eyes in Stainless Steel



S	200mm NPSM	1	3.1	N/A	K3	C	VX-F065 227110	177.21
S	200mm Direct Fit	1	3.1	N/A	K3	C	233433	177.21

150mm Circular Rodding Eyes in Nickel Bronze for Vinyl Floors



S	150mm NPSM	1	2.4	N/A	K3	C	VX-F075 227113	113.58
S	150mm Direct Fit	1	2.4	N/A	K3	C	233438	113.58

150mm Circular Rodding Eyes in Stainless Steel for Vinyl Floors



S	150mm NPSM	1	2.2	N/A	K3	C	VX-F085 227114	168.16
S	150mm Direct Fit	1	2.2	N/A	K3	C	233439	168.16

ABS Airtight Bung (Can be fitted to Rodding Eyes to make a double seal)



	105mm	1	0.1	N/A	—	C	VX-F430 241195	4.45
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FLOOR DRAINS

Untrapped Floor Gullies with Medium Sump (110mm)



110mm	1	2.4	—	—	C	VX-F200 227119	20.66
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Untrapped Floor Gullies with Medium Sump (4" BSP)



4" BSP	1	2.6	—	—	C	VX-F200 227118	25.37
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Untrapped Floor Gully with Sumpless Body



110mm NPSM	1	1.6	—	—	C	VX-F210 227120	24.11
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P Trap Floor Gully



110mm	1	6.4	—	—	C	VX-F220 227129	65.47
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S Trap Floor Gully



110mm	1	6.4	—	—	C	VX-F230 227130	65.47
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Clamping Ring to suit Floor Gullies



205mm	1	0.7	—	—	C	VX-F205 233440	9.16
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Raising Pieces



20-40mm	1	0.8	—	—	C	VX-F350 227121	24.51
40-95mm	1	1.5	—	—	C	227122	30.72
95-140mm	1	2.0	—	—	C	227123	38.00

BSP Spigot Adaptors



	Length						VX-F500	
4" BSP to 110mm	215mm	1	2.7	—	—	C	227131	19.06
NEW 4" BSP to 110mm	450mm	1	5.4	—	—	C	270322	33.08
6" BSP to 160mm	300mm	1	4.6	—	—	C	247429	70.23
NEW 6" BSP to 160mm	450mm	1	8.0	—	—	C	269866	42.29
**3" BSP to 80mm	215mm	1	2.1	—	—	C	234204	14.93
**2" BSP to 60mm	215mm	1	1.3	—	—	C	234205	12.07
**2" BSP to 56mm	215mm	1	1.1	—	—	C	234207	12.07




**Used with reducing bushes

BSP Reducing Bushes



4" x 3"	1	1.1	—	—	B	VX-F510 227136	19.06
4" x 2"	1	1.9	—	—	B	227137	19.06

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DEEP SUMP GULLIES								
NEW Cast Iron Deep Sump Body with 3 x 2" BSP Inlets—Epoxy-coated							VX-F215	
	110mm OD Spigot Outlet	1	12.3	—	—	C	260384	111.31
	4" BSP Outlet	1	11.5	—	—	C	260385	123.92
	6" BSP Outlet	1	10.1	—	—	C	260386	131.58
	Body can also include 4" BSP inlet upon request							
NEW Bell Trap Body with 3 x 2" BSP Inlets and 4" NPSM reducing collar—Epoxy-coated Cast Iron							VX-F250	
	110mm OD Spigot Outlet/NPSM	1	12.3	—	—	C	260387	204.90
	4" BSP Outlet/NPSM	1	11.5	—	—	C	260388	217.46
	Can be fitted with Nickel Bronze/Stainless Steel Gratings							
	Body can also include 4" BSP inlet upon request							
NEW Brewery Trap 3 x 2" BSP Inlets with 300mm Square Cast Iron Grating—Body Epoxy-coated Cast Iron/Grating Sheradised							VX-F240	
	110mm OD Spigot Outlet	1	29.6	—	—	C	260389	446.08
	Body can also include 4" BSP inlet upon request							
NEW Brewery Trap 3 x 2" BSP Inlets with 300mm Square Cast Iron Grating—Body Epoxy-coated Cast Iron/Grating Sheradised							VX-F244	
	4" BSP Outlet	1	28.6	—	—	C	260390	459.20
	Body can also include 4" BSP inlet upon request							
NEW Galvanised Steel Filter Basket to suit Deep Sump and Bell Trap							VX-F415	
	188 x 60mm	1	0.5	—	—	C	260391	113.83
NEW 300 x 300mm Square Grating in Ductile Iron—Sheradised to suit VXF215/250							VX-F110	
	8" NPSM	1	14	—	M125	C	260392	116.86
							VX-F130	
	4" NPSM	1	14.5	—	M125	C	260393	111.89
NEW 300 x 300mm Square Grating in Ductile Iron—Sheradised to suit Bell Trap VX-F250							VX-110	
	200mm Direct Fit	1	14.0	—	M125	C	260394	114.11
							VX-F120	
	150mm Direct Fit	1	14.1	—	—	C	260395	112.22
							VX-130	
	100mm Direct Fit	1	14.4	—	—	C	260396	109.21
NEW Reducing Ring to suit Bell Trap and Deep Sump—Epoxy-coated Cast Iron							VX-F206	
	4" NPSM	1	0.5	—	—	C	260397	39.23

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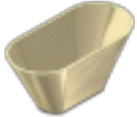
ACCESSORIES – FLOOR DRAIN

Screws & Allen Key (Bag of 4 Security Screws and Allen Key)



—	1	0.1	—	—	C	VX-F420 233455	5.08
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Oval Funnel in Nickel Bronze



—	1	0.7	—	—	C	VX-F305 227116	82.72
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Circle Funnel in Nickel Bronze



—	1	0.3	—	—	C	VX-F300 227117	48.23
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Circle Funnel in Stainless Steel



—	1	0.2	—	—	C	VX-F310 227115	50.71
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VortX Bell Trap Arrangement



Bill of material		
Item	Code	Product Code
Cast Iron Bell Trap 110mm Spigot	VX-F250	260387
Cast Iron Reducing Ring	VX-F206	260397
Cast Iron Clamping Ring	VX-F205	233440
Nickel Bronze Grating 150mm Circular	VX-F010	227049

VortX Brewery Trap



VortX roof and floor drainage

Shower drains



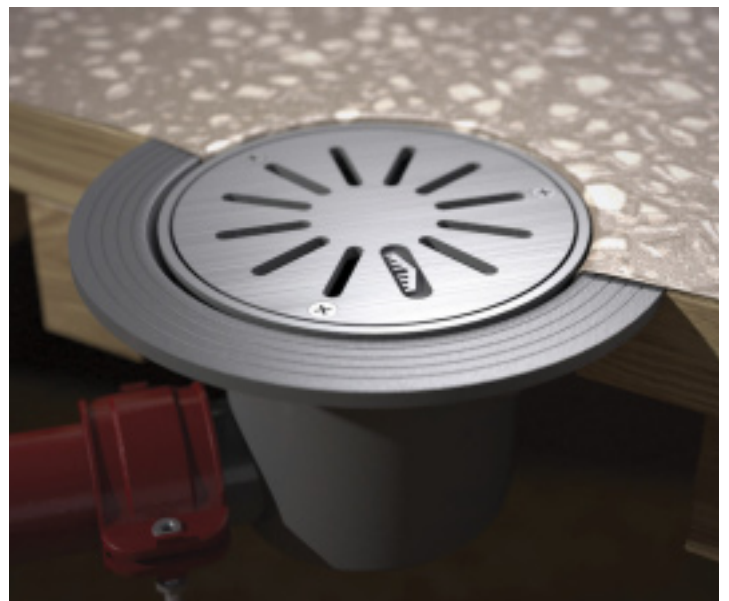
Robust cast iron shower gullies in 100mm and 50mm with a range of stainless-steel gratings to suit most types of solid or suspended floor construction.

Applications

- Commercial, public and residential buildings
- Solid or suspended floors
- Tiled or flexible sheet floor membranes
- Anti-ligature gratings for incarceration areas i.e. prisons, etc.

Features

- Vertical and horizontal shower gullies 100mm and 50mm
- Cast iron grey epoxy coated
- 50mm removable bottle trap with unique twist and lock mechanism
- Stainless-steel gratings
- Anti-ligature gratings
- Polished finished available to order



Benefits

- Simplified range
- Robust cast iron solutions
- Unique twist and lock removable trap
- Available in kit format
- Cost effective with other materials

Shower Drain Kits

VortX shower drain kits consist of a cast iron body with vertical or horizontal outlet, a removable bottle trap and a stainless-steel grating of choice either in standard or polished finish supplied all together in a cardboard box.



Prices exclude VAT †Made to order
 4Delivery Service Category DSC (see page 13)

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DESCRIPTION	SIZE	PACK SIZE	NOMINAL WEIGHT KG	FLOW RATE L/S	LOADING CLASS	4DSC.	PRODUCT CODE	UNIT PRICE £
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SHOWER DRAIN KITS

Shower Drain Kit with 110mm Cast Iron Vertical—Supplied complete in a box



Kit includes:
 VX-S260 110mm Vertical Shower Drain
 and VX-F400 Bottle Trap
 plus a Stainless Steel Grating to suit listed below

TO ORDER THE WHOLE KIT
 PLEASE USE THE CODE LISTED
 NEXT TO THE REQUIRED GRATING

Shower Drain Kit 110mm Cast Iron Vertical with VX-S270 150mm Circular Stainless Steel Grating for Vinyl Floor

s	150mm	1	3.3	1.1	K3	C	239376	106.69
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Shower Drain Kit 110mm Cast Iron Vertical with VX-S270 150mm Decorative Stainless Steel Grating for Vinyl Floor

s	150mm	1	3.2	1.1	K3	C	239736	106.69
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Shower Drain Kit 110mm Cast Iron Vertical with VX-S271 150mm Square Stainless Steel Grating for Vinyl Floor

s	150mm	1	3.5	1.1	K3	C	239734	108.68
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Shower Drain Kit 110mm Cast Iron Vertical with VX-S271 150mm Decorative Square Stainless Steel Grating for Tiled Floor

s	150mm	1	3.4	1.1	K3	C	239738	108.68
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Shower Drain Kit with 60mm Cast Iron Vertical Shower Drain—Supplied complete in a box



Kit includes:
 VX-S260 60mm Shower Drain
 and VX-F400 Bottle Trap
 plus a Stainless Steel Grating to suit listed below

TO ORDER THE WHOLE KIT
 PLEASE USE THE CODE LISTED
 NEXT TO THE REQUIRED GRATING

Shower Drain Kit 60mm Cast Iron Vertical Shower Drain with VX-S270 150mm Circular Stainless Steel Grating for Vinyl Floor

s	150mm	1	3.3	1.1	K3	C	239740	106.69
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Shower Drain Kit 60mm Cast Iron Vertical Shower Drain with VX-S270 150mm Decorative Stainless Steel Grating for Vinyl Floor

s	150mm	1	3.3	1.1	K3	C	239744	106.69
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Shower Drain Kit 60mm Cast Iron Vertical Shower Drain with VX-S271 150mm Square Stainless Steel Grating for Vinyl Floor

s	150mm	1	3.5	1.1	K3	C	239742	108.68
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Shower Drain Kit 60mm Cast Iron Vertical Shower Drain with VX-S271 150mm Decorative Square Stainless Steel Grating for Vinyl Floor


s	150mm	1	3.4	1.1	K3	C	239746	108.68
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S = Standard Finish


DESCRIPTION	SIZE	PACK SIZE	NOMINAL WEIGHT KG	FLOW RATE L/S	LOADING CLASS	ADSC.	PRODUCT CODE	UNIT PRICE £
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Shower Drain Kit with 60mm Cast Iron Horizontal Shower Drain—Supplied complete in a box								
	Kit includes: VX-S261 60mm Shower Drain and VX-F400 Bottle Trap plus a Stainless Steel Grating to suit listed below						TO ORDER THE WHOLE KIT PLEASE USE THE CODE LISTED NEXT TO THE REQUIRED GRATING	

Shower Drain Kit 60mm Cast Iron Horizontal Shower Drain with VX-S270 150mm Circular Stainless Steel Grating for Vinyl Floor								
	s 150mm	1	3.4	0.9	K3	C	239748	106.69


Shower Drain Kit 60mm Cast Iron Horizontal Shower Drain with VX-S270 150mm Decorative Stainless Steel Grating for Vinyl Floor								
	s 150mm	1	3.3	0.9	K3	C	239752	106.69

Shower Drain Kit 60mm Cast Iron Horizontal Shower Drain with VX-S271 150mm Square Stainless Steel Grating for Vinyl Floor								
	s 150mm	1	3.6	0.9	K3	C	239750	108.68


Shower Drain Kit 60mm Cast Iron Horizontal Shower Drain with VX-S271 150mm Decorative Square Stainless Steel Grating for Tiled Floor								
	s 150mm	1	3.5	0.9	K3	C	239754	108.68

SHOWER DRAINS


Cast Iron Shower Drains (Body only) Vertical

							VX-S260	
	110mm OD	1	2.4	—	—	C	227125	31.79
	60mm OD	1	2.4	—	—	C	227126	31.79


Cast Iron Shower Drain (Body only) Horizontal

							VX-S261	
	60mm OD	1	2.5	—	—	C	227127	31.79


Removable Bottle Trap ABS

							VX-F400	
	50mm Trap	1	0.1	—	—	C	227128	24.14


Stainless Steel Filter Basket to suit Shower Drains

							VX-F410	
	110mm	1	0.2	—	—	C	227138	26.70

Circular Stainless Steel Gratings to suit Shower Drains for Vinyl Floor


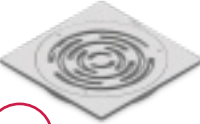


							VX-S270	
	S 150mm	1	0.8	0.9/1.1	K3	C	227132	50.78

Circular Decorative Stainless Steel Gratings to suit Shower Drains for Vinyl Floor

							VX-S270	
	S 150mm	1	0.7	0.9/1.1	K3	C	227133	50.78

Prices exclude VAT *Made to order
⁴Delivery Service Category DSC (see page 13)

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DESCRIPTION	SIZE	PACK SIZE	NOMINAL WEIGHT KG	FLOW RATE L/S	LOADING CLASS	⁴ DSC.	PRODUCT CODE	UNIT PRICE £
Square Steel Gratings to suit Shower Drains for Vinyl Floor								
	S 150mm	1	1.0	0.9/1.1	K3	C	VX-S271 227134	52.75
Decorative Square Steel Gratings to suit Shower Drains for Tiled Floor								
	S 150mm	1	0.9	0.9/1.1	K3	C	VX-S271 227135	52.75
NEW Circular Anti-Ligature Stainless Steel Grating to suit Shower Drains for Vinyl Floors								
	S 150mm	1	0.8	0.9/1.1	K3	C	VX-S272 250679	60.78
NEW Square Anti-ligature Stainless Steel Grating to suit Shower Drains for Tiled Floors								
	S 150mm	1	1.0	0.9/1.1	K3	C	VX-S273 250680	62.69



S = Standard Finish