



Model 90 90 minute fire protection
Tested in accordance with EN 14470-1

All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

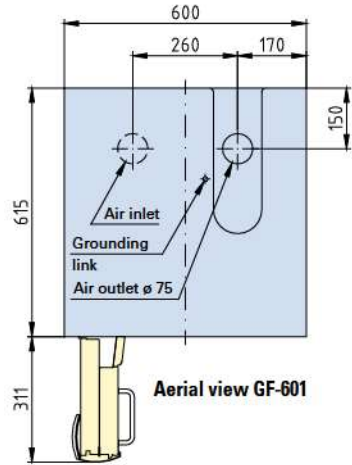
DENIOS warranty **5** years

Fire-rated hazardous material cabinets

Edition G one touch fire rated hazardous material cabinet - 600mm wide.

One touch models offer:

- Door hold-open device
- Automatic door closing
- Visual and audible automatic door closing warning signal



Further important details on our cabinet ranges
See page **140-141**

Ventilation fittings, extraction fans and additional accessories can be found
From page **168**



Hazardous material cabinet edition-g type g-601-6, with folding doors and 6 slide-out sumps., Order no. 119-261-J9, £ 2,797.00



For storing larger containers select a hazardous materials cabinet with 4 slide out spill trays

Model	GF-601	GF-601.4	GF-601.6
Features	3 inlay shelves, sump and grid cover	4 slide-out spill trays	6 slide-out spill trays
Door version	folding door	folding door	folding door
Automatic door control	yes	yes	yes
External dimensions W x D x H [mm]	596 x 616 x 1968	596 x 616 x 1968	596 x 616 x 1968
Internal dimensions W x D x H [mm]	450 x 524 x 1742	450 x 524 x 1742	450 x 524 x 1742
Shelf load capacity [kg]	75	-	-
Slide-out spill pallet load capacity [kg]	-	25	25
Weight [kg]	300	310	324
Order number safety yellow (RAL 1004), door opens left	119-273-J9	119-258-J9	119-260-J9
Order number safety yellow (RAL 1004), door opens right	119-285-J9	119-287-J9	119-272-J9
Order number light grey (RAL 7035), door opens left	119-274-J9	119-259-J9	119-261-J9
Order number light grey (RAL 7035), door opens right	119-286-J9	119-288-J9	119-277-J9
Price / Item(s)	£ 2,294.00	£ 2,577.00	£ 2,797.00
ACCESSORIES			
Order number additional shelf	116-987-J9	-	-
Price / Item(s)	£ 31.50	-	-
Order number plastic inlay spill pallets	133-976-J9	148-590-J9	148-590-J9
Price / Item(s)	£ 49.50	£ 62.50	£ 62.50



Model GU underbench cabinet with fire resistance class Type 30/90

- Fire-rated underbench cabinets for legally compliant storage of flammable liquids (H224-226) in work areas in accordance with TRGS 510 (Appendix 3)
- Safe storage of hazardous liquids close to the area of use
- Fast to install beneath a hazardous substance workstation or workbench

Safety-tested



The mobile base ensures it can be moved easily and attached securely



Image incl. optional base frame

Model	GU 50.T	GU 50
Features	1 slide-out spill tray	1 slide-out spill tray
External dimensions W x D x H [mm]	593 x 502 x 600	593 x 574 x 600
Internal dimensions W x D x H [mm]	470 x 382 x 502	470 x 452 x 502
Slide-out spill pallet load capacity [kg]	50	50
Weight [kg]	129	162
Order number Type 90	178-043-J9	122-888-J9
Price / Item(s)	£ 1,354.00	£ 1,354.00

Model	GU 90.T	GU 90
Features	1 slide-out spill tray	1 slide-out spill tray
External dimensions W x D x H [mm]	893 x 502 x 600	893 x 574 x 600
Internal dimensions W x D x H [mm]	771 x 382 x 502	771 x 452 x 502
Slide-out spill pallet load capacity [kg]	50	50
Weight [kg]	173	207
Order number Type 90	178-044-J9	122-890-J9
Price / Item(s)	£ 1,655.00	£ 1,655.00

Model	GU 111.T	GU 111
Features	2 slide-out spill pallets	2 slide-out spill pallets
External dimensions W x D x H [mm]	1102 x 502 x 600	1102 x 574 x 600
Internal dimensions W x D x H [mm]	979 x 382 x 502	979 x 452 x 502
Slide-out spill pallet load capacity [kg]	50	25
Weight [kg]	207	226
Order number Type 90	178-046-J9	116-998-J9
Price / Item(s)	£ 2,264.00	£ 2,264.00
Order number Type 30	–	141-917-J9
Price / Item(s)	–	£ 1,616.00

Recirculating air filter

The recirculating air filter is able to retain more than 99.999% Of solvent vapours (hydrocarbons) permanently until the filter is saturated.

**£ 1,752.00**

Order no. 210-544-J9

The recirculating air filter is designed for the pressure and flow required for underbench cabinets. It is attached in a housing unit (W 420, D 615 mm) directly to the underbench cabinet. Suitable for models with height 600 mm + mobile base and depth 574 mm

Ventilation attachments

The ventilation attachments for wall-mounted base cabinets intercept fumes and gases released at their point of escape or emergence

Ventilation attachment with monitoring,
Order no. 210-548-J9, £ 766.00

Ventilation attachment with monitoring
and alarm contact,
Order no. 210-549-J9, £ 895.00





Model 90 90 minute fire protection
Tested in accordance with EN 14470-1

Model 30 30 minute fire protection
Tested in accordance with EN 14470-1

DENIOS warranty
5 years

Fire-rated hazardous material cabinets



Model	GU 60_H8
Features	1 slide-out spill tray
External dimensions W x D x H [mm]	593 x 600 x 800
Internal dimensions W x D x H [mm]	470 x 482 x 702
Slide-out spill pallet load capacity [kg]	50
Weight [kg]	159
Order number Type 90	235-882-J9
Price / Item(s)	£ 1,568.00

Accessories:
a second pull-out draw or shelf creates further storage space



Model	GU 110.T	GU 110
Features	1 slide-out spill tray	1 slide-out spill tray
External dimensions W x D x H [mm]	1102 x 502 x 600	1102 x 574 x 600
Internal dimensions W x D x H [mm]	979 x 382 x 502	979 x 452 x 502
Slide-out spill pallet load capacity [kg]	50	50
Weight [kg]	201	221
Order number Type 90	178-045-J9	116-993-J9
Price / Item(s)	£ 1,779.00	£ 1,779.00
Order number Type 30	-	141-916-J9
Price / Item(s)	-	£ 1,427.00



- Equipped with air extraction connection (NW 50) on the rear
- Locked by cylinder lock, lock indicator (red/green)
- Powder coated outer body in RAL 7035 (light grey), fine steel sheet
- Tested for long life: 50,000 wear-free open/close operations
- Spill pallet welded watertight in accordance with Stawa-R



Image incl. optional base frame



Model	GU 112.T	GU 112
Features	1 floor spill tray	1 floor spill tray
External dimensions W x D x H [mm]	1102 x 502 x 600	1102 x 574 x 600
Internal dimensions W x D x H [mm]	979 x 382 x 502	979 x 452 x 502
Weight [kg]	210	231
Order number Type 90	178-047-J9	116-999-J9
Price / Item(s)	£ 1,907.00	£ 1,927.00
Order number Type 30	-	141-918-J9
Price / Item(s)	-	£ 1,494.00

Model	GU 110_H8
Features	2 slide-out spill pallets
External dimensions W x D x H [mm]	1102 x 600 x 800
Internal dimensions W x D x H [mm]	979 x 482 x 702
Slide-out spill pallet load capacity [kg]	50
Weight [kg]	247
Order number Type 90	235-881-J9
Price / Item(s)	£ 2,608.00

Model	GU 140.T	GU 140
Features	2 slide-out spill pallets	2 slide-out spill pallets
External dimensions W x D x H [mm]	1402 x 502 x 600	1402 x 574 x 600
Internal dimensions W x D x H [mm]	1279 x 382 x 502	1279 x 452 x 502
Slide-out spill pallet load capacity [kg]	50	50
Weight [kg]	205	230
Order number Type 90	178-048-J9	116-995-J9
Price / Item(s)	£ 2,335.00	£ 2,335.00
Order number Type 30	-	141-919-J9
Price / Item(s)	-	£ 1,696.00

- Base frame with castors, height 30 mm, for width 593 mm, Order no. 133-465-J9, £ 76.00
- Base frame with castors, height 30 mm, for width 893 mm, Order no. 133-466-J9, £ 76.00
- Base frame with castors, height 30 mm, for width 1102 mm, Order no. 133-467-J9, £ 76.00
- Base frame with castors, height 30 mm, for width 1402 mm, Order no. 133-471-J9, £ 95.50

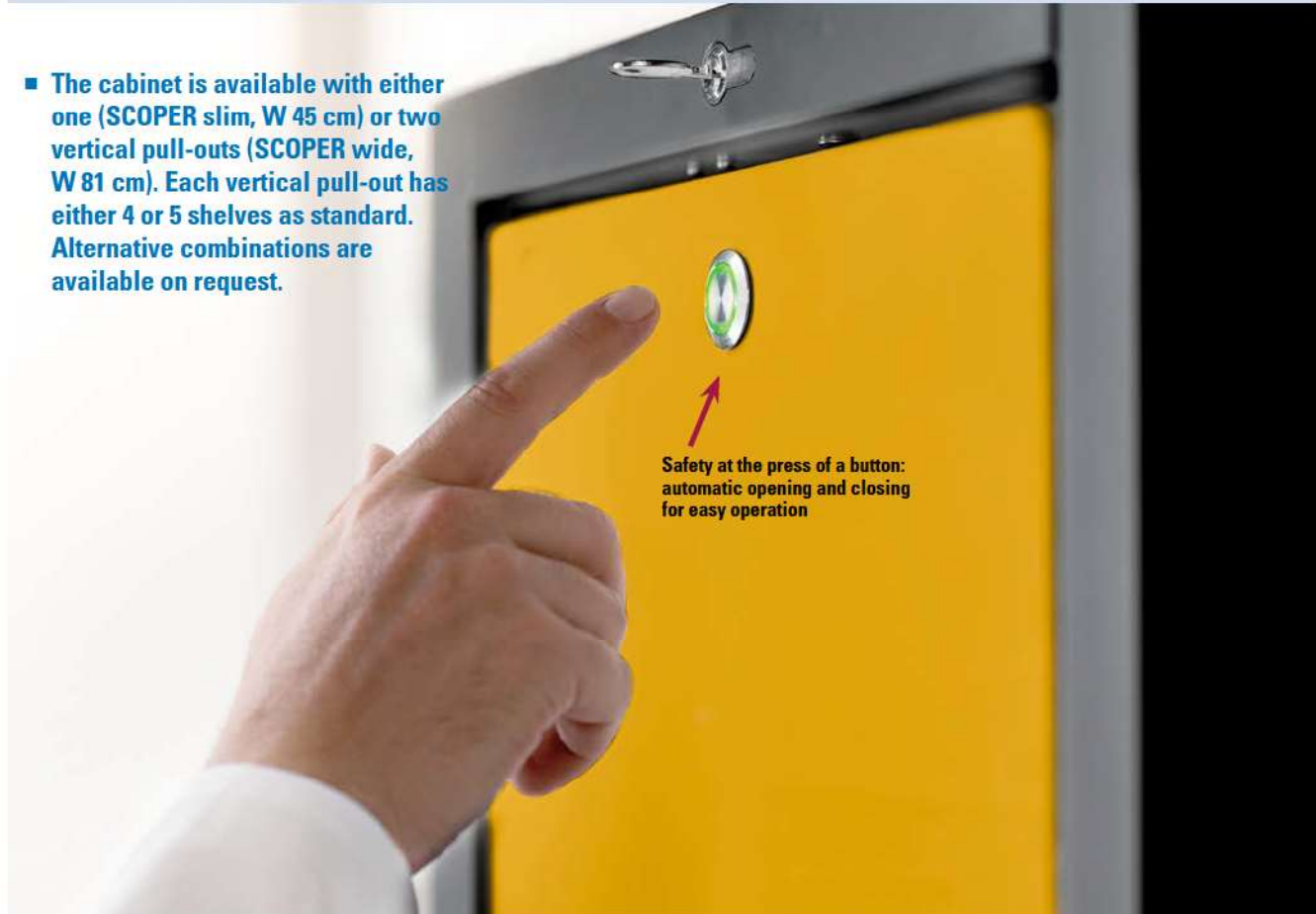


Scoper is unique!

The first HazMat cabinet with practical vertical pull-out technology. SCOPER combines innovative, modern technology with maximum comfort and safety. When the number of substances needed increases, but the individual quantities reduce, finding the right storage solution can be difficult.

SCOPER slim: the same storage volume as standard cabinets, just half the width. At just 45 cm wide, roughly the same quantity of hazardous substances can be stored in SCOPER as in a 90 cm wide cabinet with draws. This means you'll use your space efficiently

- The cabinet is available with either one (SCOPER slim, W 45 cm) or two vertical pull-outs (SCOPER wide, W 81 cm). Each vertical pull-out has either 4 or 5 shelves as standard. Alternative combinations are available on request.



Safety at the press of a button: automatic opening and closing for easy operation

- In the event of a fire, an electronic temperature sensor triggers the closure of the vertical pull-outs
- Door closes after 60 seconds with visual and acoustic warning as standard
- Intelligent stop function as standard: the vertical pull-out recognises an obstacle, meaning there's no danger of getting a hand or finger trapped.
- In the event of a power cut, the pull-outs are safely closed automatically by battery power
- Vertical pull-outs can be locked with a profile cylinder (closing system compatible) and lock indicator (red/green)
- Locking the cabinet blocks the motor, the vertical pull-outs can no longer be opened, safely preventing unauthorised access.
- Integrated ventilation system (NW 75 mm)
- Sturdy, high quality, scratch-resistant outer body with powder coated surface
- Integral adjusting feet for adjustment for uneven floor surfaces
- For the unlimited storage of flammable liquids (H224-226) in accordance with TRGS 510 (Appendix 3)
- 90 minute fire resistance according to DIN EN 14470-1
- The spill pallet included is supplied with a perforated plate cover. This may be also used as a storage area
- Shelves adjustable in 25 mm increments
- Accessible from both sides, can be easily integrated into your workplace



Access on each side is ideal for integration in the workplace



Scoper Slim with 4 or 5 shelves

i HazMat cabinets from the SCOPER range make it easy to meet the important requirements for storing flammable hazardous materials.



Image shows cabinet with optional rail system

Scoper slim offers fully functionality with just half the cabinet width. Depending on model, cabinets are fitted with either 4 or 5 shelves. Including a floor spill pallet with perforated cover



Absolute legal compliance

Fire-rated hazardous materials cabinet – Type 90 with vertical pull-out

Easy and safe to use

Spill pallet tested to StawaR

£ 3,378.00
Order no. 245-539-J9

i Scoper - safety, quick access, good overview and perfect handling

Depending on model, cabinets are fitted with either 4 or 5 shelves. Including a floor spill pallet with perforated cover

Ventilation fittings, extraction fans and additional accessories can be found

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Model	45-4	45-5
Features	4 shelves, 1 floor spill pallet with grid cover	5 shelves, 1 floor spill pallet with grid cover
Number of storage levels	5	6
External dimensions W x D x H [mm]	449 x 860 x 1966	449 x 860 x 1966
Internal dimensions W x D x H [mm]	331 x 775 x 1750	331 x 775 x 1750
Shelf load capacity [kg]	50	50
Load capacity per vertical pull-out [kg]	140	140
Spillage decking capacity [l]	13	13
Weight [kg]	344	344
Order number Blue	245-544-J9	245-541-J9
Order number yellow	245-542-J9	245-539-J9
Order number Grey	245-543-J9	245-540-J9
Price / Item(s)	£ 3,346.00	£ 3,378.00

DENIOS
warranty5
yearsAll cabinets are fully compliant
with HSE legislation and environmental
pollution prevention guidelines

Model 90

90 minute fire protection


Tested in accordance with EN 14470-1

Scoper Wide with 8 or 9 shelves


 Scoper - safety, quick access, good
overview and perfect handling

 Absolute legal compliance

 90 minute fire resistance

 Safety for employees and the
environment

 Easy and safe to use

 Direct access with maximum
visibility of contents

 Certified, reliable quality


 Fire-rated hazardous materials
cabinet – Type 90 with vertical
pull-out

Image shows cabinet with optional rail system

£ 4,569.00

Order no. 245-550-J9

Depending on model, 8 (as shown in the photo), 9 or 10 shelves are supplied. The floor spill pallet and grid cover are always included. This may be used as an additional storage area

Model	81-8	81-9
Features	8 shelves, 2 floor spill pallets with grid cover	9 shelves, 2 floor spill pallets with perforated cover
Number of storage levels	10	11
External dimensions W x D x H [mm]	819 x 860 x 1966	819 x 860 x 1966
Internal dimensions W x D x H [mm]	701 x 775 x 1750	701 x 775 x 1750
Shelf load capacity [kg]	50	50
Load capacity per vertical pull-out [kg]	140	140
Spillage decking capacity [l]	13	13
Weight [kg]	500	500
Order number Blue	245-550-J9	245-553-J9
Price / Item(s)	£ 4,569.00	£ 4,587.00
Order number yellow	245-548-J9	245-551-J9
Price / Item(s)	£ 4,569.00	£ 4,587.00
Order number Grey	245-549-J9	245-552-J9
Price / Item(s)	£ 4,569.00	£ 4,587.00



Scoper Wide with 10 shelves



Image shows cabinet with optional rail system

Depending on model, 8 (as shown in the image), 9 or 10 shelves are supplied. The floor spill pallet and perforated cover are always included. This may be used as an additional storage area

Ventilation fittings, extraction fans and additional accessories can be found

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Model	81-10
Features	10 shelves, 2 floor spill pallets with grid cover
Number of storage levels	12
External dimensions W x D x H [mm]	819 x 860 x 1966
Internal dimensions W x D x H [mm]	701 x 775 x 1750
Shelf load capacity [kg]	50
Load capacity per vertical pull-out [kg]	140
Spillage decking capacity [l]	13
Weight [kg]	500
Order number yellow	245-545-J9
Price / Item(s)	£ 4,647.00
Order number Grey	245-546-J9
Price / Item(s)	£ 4,647.00
Order number Blue	245-547-J9
Price / Item(s)	£ 4,647.00

ACCESSORIES

Anti-slip matting

For secure attachment to the shelf



Rail system per shelf

Additional tilt prevention for stored containers (in pairs)



Additional shelf (load capacity 50 kg)

Flexible storage. Adjusting shelving to suit your needs is child's play with Scoper. Adjustable in steps of 25 mm it's easy to move each shelf to where you want it.



Accessories	Anti-slip matting	Rail system per shelf	Additional shelf (load capacity 50 kg)
Order number	245-556-J9	245-555-J9	245-554-J9
Price / Item(s)	£ 13.20	£ 74.00	£ 34.00



- All gases, steams or materials must be extracted directly at the point of withdrawal from the cabinet
- Quick, easy installation on hazardous materials cabinets

Accessories are available in the shop!
 ➔ denios.shop/radial-ventilator



Centrifugal fans

- The housing and impeller are manufactured from flame retardent polypropylene
- Sealed to prevent gas leakages
- Connection piece Ø 75 mm
- Vdma and CE conformity
- Protection category IP 55
- Flow rate 60-250 m³/H
- Total pressure 240-175 PA
- With PA / GFK mounting bracket. Additional mounting materials are required for fitting to a hazardous materials cabinet

Model*	Zone 1	No zone*
Output [W]	90	90
Nominal voltage [V]	400	230
Sound level [db(A)]	45	45
Revolutions [U/min]	2800	2850
Order number	116-941-J9	116-943-J9
Price / Item(s)	£ 558.00	£ 369.00

Radial fan, ex-proof for unlimited use even in Zone 1, CE EX II 2G C IIB T4 PTB07 ATEX D 105, power connection 400 V / 50 Hz

£ 558.00

Order no. 116-941-J9

*Extraction from zone 2, installation in no zone

Quick to install extraction units for technical ventilation

- Suitable for up to 120 times air change inside the cabinet
- With connecting cable and Schuko plug
- ATEX compliant: CE EX II 3/-g EX C IIC T4
- Output (W): 35
- Dimensions W x D x H (mm): 200 x 400 x 200
- Nominal voltage 230 V / 50 Hz
- Speed (rpm): 2450
- Noise level: 35 dB (A)



Add on without air surveillance.

£ 586.00

Order no. 129-345-J9



Ready-to-connect ventilation kit for up to 120 times air exchange, wall-mounted, with monitoring

£ 744.00

Order no. 162-204-J9

Model	AD 12	WO 12	AM 12	WM 12	AP 12	WP 12
Features	As cabinet attachment	Wall-mounted	As cabinet attachment	Wall-mounted	As cabinet attachment	Wall-mounted
Included in delivery	-	-	With air extraction monitoring	With air extraction monitoring	With air extraction monitoring and potential-free alarm contact	With air extraction monitoring and potential-free alarm contact
Order number	129-345-J9	162-203-J9	136-799-J9	162-204-J9	180-341-J9	180-342-J9
Price / Item(s)	£ 586.00	£ 616.00	£ 719.00	£ 744.00	£ 778.00	£ 814.00

Air extraction monitoring

- For installation between safety cabinet and the customer's ventilation system

Safe and simple monitoring of extracted air quantities from a hazardous materials cabinet

- With connecting cable and Schuko plug
- Dimensions W x D x H (mm): 300 x 400 x 330
- ATEX compliant: CE EX II 3/-g EX N IIC T4
- Noise level: < 28 dB (A)

£ 494.00

Order no. 180-343-J9



Model	BL	CL	HI	EI
Included in delivery	Air extraction monitoring	Volumetric flow monitoring	Volumetric flow monitoring with potential-free alarm contact	Volumetric flow monitoring with potential-free alarm contact, digital indicator and acoustic warning signal on power failure
Flow rate min [m³/h]	30	20	20	20
Flow rate max [m³/h]	200	300	300	300
Order number	180-343-J9	180-344-J9	180-345-J9	180-346-J9
Price / Item(s)	£ 494.00	£ 977.00	£ 1,030.00	£ 1,212.00



“You can prevent

this in the future!”



Recirculating air filter

- Save the expense of knocking holes in the wall and save space that would be needed for ventilation equipment
- EX zones must be avoided in and around the hazardous materials cabinet in accordance with BGR 104 (ex-rl)
- Tested and certified



£ 1,362.00

Order no. 156-498-J9

Recirculating air filter system for hazardous material cabinets from 1300 mm in height, complete with multi-level filter system, connection cable and mains plug

- Solvent vapours (hydrocarbons) are retained up to 99.999% Until the filter is full
- Complete with multi-level filter system, connection cable and mains plug
- No expensive extraction piping necessary, the recirculating air filter system can be assembled easily and safely
- Active personal protection through capturing and retaining harmful vapours in the filter system
- Operates quietly - approx. 39 Db (A)
- ATEX compliant: EX II 3/- G EX ic na IIB T4 GC
- External dimensions W x D x H (mm): 305 x 555 x 210
- Voltage / frequency



Indicator light for extraction system

indicator light for filter system

i Evaluation of the results:

The plug in recirculating air filter system is capable of retaining solvent vapours (hydrocarbons) permanently, up to a filter saturation of more than 99.999%. Both under normal operating conditions and when an accident has been simulated inside the safety cabinet.

Adapter, necessary for denios safety cabinets, year of manufacture 2005 or older and products from other manufacturers

Filter exchange on recirculating air filter system, incl. Filter, travel to and from

£ 89.00

Order no.
171-300-J9

£ 319.00

Order no.
184-436-J9





VbF fire resistant drum cabinets

- Tested as type 90 in accordance with the regulations of EN 14470-1
- Extensive in house transport from the store to the point of use is avoided



- For the legally compliant storage of large quantities of flammable liquids
- For internal use
- Available in 2 sizes
- Ready for connection to an air extraction system (DN 75), connection point in roof
- Also approved for operation without technical ventilation
- Air inlet and outlet openings are self-closing in the event of a fire

Drum cabinet VbF 90.2 including shelf

£ 5,547.00

Order no. 117-044-J9

Recirculating air filter set for VbF drum cabinet, with multi-level filter system Connecting cable and power plug, see accessories table



£ 1,408.00

Order no. 213-279-J9

ATEX compliant: EX II 3/- G EX ic na IIB T4 GC. For extraction from Zone 1 please use technical ventilation item 116941 and/or let us advise you.

Model	VbF 90.1	VbF 90.2	VbF 90.2	VbF 90.2-K
Features	1 spill pallet incl. grid	1 spill pallet incl. grid	1 spill pallet incl. grid, 1 shelf	1 shelf for small parts storage
External dimensions W x D x H [mm]	1105 x 1018 x 2224	1555 x 1018 x 2224	1555 x 1018 x 2224	1555 x 1018 x 2224
Internal dimensions W x D x H [mm]	936 x 864 x 1890	1386 x 864 x 1890	1386 x 864 x 1890	1386 x 864 x 1890
Storage capacity (container)	drum storage	drum storage	drum storage	Small container
Sump capacity [l]	220	220	220	80
Spill pallet load capacity [kg]	850	850	850	-
Shelf load capacity [kg]*	-	-	75	200
Weight [kg]	806	1021	1108	1100
Order number	117-038-J9	117-041-J9	117-044-J9	136-797-J9
Price / Item(s)	£ 4,396.00	£ 5,426.00	£ 5,547.00	£ 4,748.00

*For model VbF 90.2-K the load information relates to the shelves

ACCESSORIES	Order number	Price / Item(s)
Base shelf for model VbF 90.1	117-040-J9	£ 109.00
Base shelf for model VbF 90.2	117-043-J9	£ 129.00
Base shelf for model VbF 90.2-K	170-660-J9	£ 73.00
Radial fan, non-explosion-proof	116-943-J9	£ 369.00
Technical ventilation, with explosion protection	116-941-J9	£ 558.00
Recirculating air filter set for VbF drum cabinet	213-279-J9	£ 1,408.00
Ventilation fitting for drum cabinets with monitoring and alarm	251-167-J9	£ 743.00
Accessible base for cabinet width 1105 mm	158-140-J9	£ 319.00
Accessible base for cabinet width 1555 mm	158-142-J9	£ 319.00

ORDER AT THE SAME TIME

The drum cabinets can be fitted with an accessible base (ground clearance 100 mm) Easier, safer cabinet transport





Model 90

90 minute fire protection
Tested in accordance with EN 14470-1

DENIOS
warranty

5
years

All sumps are fully compliant
with HSE legislation and environmental
pollution prevention guidelines

Drum cabinets for
flammable liquids

1



Drum cabinet model VbF 90.1
(Shelf optional)

£ 4,396.00

Order no. 117-038-J9



Drum cabinet, model VbF 902-K with
storage shelf for small containers

£ 4,748.00

Order no. 136-797-J9

The VbF drum cabinet 90.2-K includes a
shelf with 3 adjustable levels to store
small containers, as standard. Shelf
measurements W x D x H (mm): approx.
1355 x 600 x 1820.

- Earthing connection inside and outside the rear wall, inside with earthing cable including clip
- High-quality powder coating in RAL 7035, light grey
- Doors are held by the standard door hold-open device
- Steel spill pallets protect from leaked fluids
- High level of user comfort with slide rail closing device and door hold-open device
- Doors lockable with cylinder lock
- Fire-rated hazardous materials cabinet for unlimited storage of flammable hazardous substances in workrooms

Safety-tested

BS EN CE



£ 5,426.00

Order no. 117-041-J9

Drum cabinet model VbF 90.2