

«« Safety Storage Cabinets

PHOENIX Safety storage cabinets with folding doors - Overview

The Multiple

Easy to use, space saving, efficient.

Very smooth opening of the doors provides more convenience and safety when using the cabinets.

The flexible interior equipment provides customised storage for most situations.

TYPE 90 EN 14470-1
Fire resistance
90 minutes
FIRE CHAMBER TESTED - TYPE PROVED

Approved storage of hazardous materials at the workplace in accordance with EN 14470-1 (Type 90)



PHOENIX Model VBFT196.120
with drawers (page 24)



PHOENIX Modell VBFT196.120-M
with drawers and middle wall (page 25)



PHOENIX Model VBFT196.6.7
special depth 750 mm.
with drawers (page 27)



PHOENIX Model VBFT196.120-G
with shelves (page 24)



PHOENIX Model VBFT196.60-G
with drawers or shelves (page 26)

RAL 1004 RAL 7035

EN  CE



with restrictions



Type tested according to EN 14470-1 (Type 90)

PHOENIX with folding doors - Detailed Description

Cabinets with folding doors The Multiple

Function

- Smooth, air-damped door closing
- Minimal effort: door opening - easy and safe
- Door closing system outside the storage compartment: increased protection of moving and safety relevant components against corrosion

Folding doors

- Protrude 50 % less than wing doors
- 90° opening, interior of the cabinet completely visible
- Vertical panel prevents pinching of the hands

Locking

- Cylinder locking (suitable for master-key systems)

Door open arrest system (included)

- Holds door open and eases the storage and removal inside the cabinet

Your safety in the event of fire!

- Automatic closing of doors and drawers by an integrated thermal release system (fusible link)

Bottom collecting sump

- Easy to remove
- With three-sided lip seal, safe collection of leakage

Shelves

- Height adjustable (32 mm increments)
- Secured against tilting

Drawers

- Fully extractable, smooth running
- Handling safety when storing or removing bottles

Adjusting aids

- Integrated inside the cabinet
- Easy alignment of the cabinet to compensate for uneven floor

Accessories

- PE tray protects shelves or drawers from corrosive materials
- Rubber mats and bottle racks
- Box for chemicals - separate storage of less aggressive chemicals



Locking

The cabinets are equipped with a cylinder lock an can be integrated into existing master-key systems.



Extraction air inlet

The extraction air inlet is flush with the ceiling of the cabinet.



Bottom collecting sump

With three-sided lip seal, safe collection of leakage.



Adjusting aids

Integrated inside the cabinet. Easy alignment of the cabinet to compensate for uneven floor.



Protective panel

Maximum protection from finger injuries.



Pull-out Drawers

Maximum storage capacity and usability.

«« Safety Storage Cabinets

PHOENIX Type 90 Safety storage cabinets with folding doors



PHOENIX Model VBFT196.120-G
with shelves

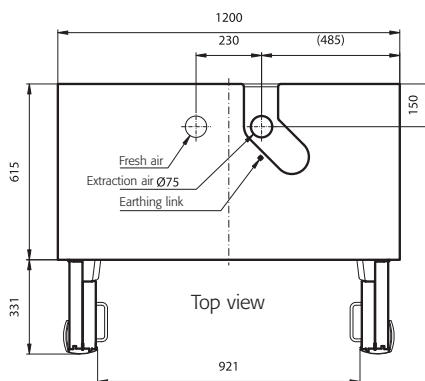


PHOENIX Model VBFT196.120
with drawers

Door open arrest system
➔ fitted as standard

Ventilation

Connection	mm	75
Change of air 10 times	m ³ /h	9
Pressure drop	Pa	4



VBFT196.120

Approved storage of hazardous materials in workrooms

- Type tested in accordance with EN 14470-1 (90 minutes fire rated - Type 90)
- GS and CE conformity

Technical data at a glance:

Cabinet

Dimensions W x D x H (mm):
exterior approx. 1200 x 615 x 1968
 (height with base approx. 2090 mm)
interior approx. 1050 x 520 x 1740
 Weight: **approx. 420 kg**
 Labelling in accordance with EN 14470-1

Drawers

Load capacity (evenly distributed): **60 kg**
 Drawer dimensions W x D x H (mm):
approx. 840 x 490 x 90
 Capacity: **approx. 29 ltr.**

Storage capacity for each drawer/container

(please note the height of the containers)

Quantity	Type of container	Volume
90	aerosol can	400 ml
40	steel tin	1 litre
40	lab bottle (glass)	1 litre
40	lab bottle (PE)	1 litre
15	lab bottle (glass)	2,5 litres

Shelves

Height adjustable (32 mm increments)
 Load capacity (evenly distributed): **75 kg**
 Dimensions W x D x H (mm):
approx. 1043 x 435 x 30
 Capacity of the bottom collecting sump: **approx. 33 ltr.**

Door open arrest system

- Holds door open and eases the storage and removal inside the cabinet

Type 90 PHOENIX Safety storage cabinets with folding doors

Model	Material, colour	recommended quantity	Order Code
VBFT196.120 , 2 folding doors, excl. interior equipment	light grey, RAL 7035		21233
VBFT196.120-G , 2 folding doors, excl. interior equipment	warning yellow, RAL 1004		21241
Interior equipment (shelves)			
Bottom collecting sump (V=33 ltr.)	sheet-steel, plastic laminated	1	5535
Perforated insert	sheet-steel, plastic laminated	1	5536
Shelf	sheet-steel, plastic laminated	3	5534
Interior equipment (drawers)			
4 drawers	sheet-steel, plastic laminated		4 x 23322
6 drawers	sheet-steel, plastic laminated		6 x 23322

Interior equipment in stainless steel and further drawer combinations available upon request.



Type 90 Safety storage cabinets with folding doors



PHOENIX Model VBFT196.120-MG
with middle wall, shelves and drawers

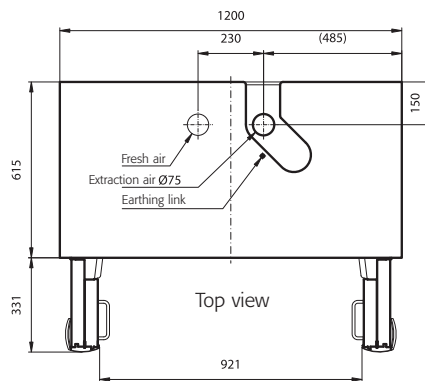


PHOENIX Model VBFT196.120-M
with middle wall and drawers

Door open arrest system
➔ fitted as standard

Ventilation

Connection	mm	75
Change of air 10 times	m ³ /h	9
Pressure drop	Pa	4



VBFT196.120-M

Approved storage of hazardous materials in workrooms

- Type tested in accordance with EN 14470-1 (90 minutes fire rated - Type 90)
- GS and CE conformity

Technical data at a glance:

Cabinet

Dimensions W x D x H (mm):
exterior approx. 1200 x 615 x 1968
 (height with base approx. 2090 mm)
interior approx. 1050 x 520 x 1740
 Weight: **approx. 420 kg**
 Labelling in accordance with EN 14470-1

Drawers

Load capacity (evenly distributed):
 Storage: **25 kg**, for used containers: **50 kg**
 Drawer dimensions W x D x H (mm):
 Storage: **approx. 345 x 500 x 50**
 Capacity: **approx. 5 ltr.**
 Disposal: **approx. 330 x 465 x 200**
 Collecting capacity: **approx. 29 ltr.**

Storage capacity for each drawer/container

(please note the height of the containers)

Quantity	Type of container	Volume
30	aerosol can	400 ml
12	steel tin	1 litre
12	lab bottle (glass)	1 litre
12	lab bottle (PE)	1 litre
6	lab bottle (glass)	2,5 litres

Shelves

Height adjustable (32 mm increments)
 Load capacity (evenly distributed): **75 kg**
 Dimensions W x D x H (mm):
approx. 443 x 435 x 30
 Capacity of the bottom collecting sump: **approx. 22 ltr.**

Door open arrest system

- Holds door open and eases the storage and removal inside the cabinet

Type 90 PHOENIX Safety storage cabinets with middle wall and folding doors

Model	Material, colour	recommended quantity	Order Code
VBFT196.120-M , 2 folding doors, excl. interior equipment	light grey, RAL 7035		21243
VBFT196.120-MG , 2 folding doors, excl. interior equipment	warning yellow, RAL 1004		21249
Interior equipment (shelves)			
Bottom collecting sump (V=22 ltr.)	sheet-steel, plastic laminated	1	7455
Perforated insert	sheet-steel, plastic laminated	1	5555
Shelf	sheet-steel, plastic laminated	3	5553
Interior equipment (drawers)			
4 drawers	sheet-steel, plastic laminated		4 x 23224
6 drawers	sheet-steel, plastic laminated		6 x 23224

Interior equipment in stainless steel and further drawer combinations available upon request.

«« Safety Storage Cabinets

PHOENIX Type 90 Safety storage cabinets with folding door



PHOENIX Model VBFT196.60-G
with shelves



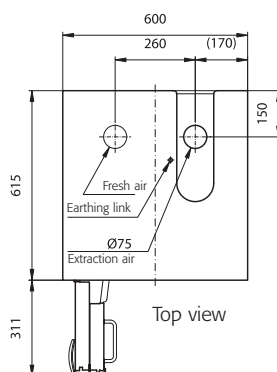
PHOENIX Model VBFT196.60
with drawers

Door open arrest system

➔ fitted as standard

Ventilation

Connection	mm	75
Change of air 10 times	m ³ /h	5
Pressure drop	Pa	3



VBFT196.60

Approved storage of hazardous materials in workrooms

- Type tested in accordance with EN 14470-1 (90 minutes fire rated - Type 90)
- GS and CE conformity

Technical data at a glance:

Cabinet

Dimensions W x D x H (mm):

exterior approx. 600 x 615 x 1968

interior approx. 450 x 520 x 1740

Weight: **approx. 260 kg**

Labelling in accordance with EN 14470-1

Drawers

Load capacity (evenly distributed):

Storage: **25 kg**, for used containers: **50 kg**

Drawer dimensions W x D x H (mm):

Storage: **approx. 345 x 500 x 50**

Capacity: **approx. 5 ltr.**

Disposal: **approx. 330 x 465 x 200**

Capacity: **approx. 29 ltr.**

Storage capacity for each drawer/container

(please note the height of the containers)

Quantity	Type of container	Volume
30	aerosol can	400 ml
12	steel tin	1 litre
12	lab bottle (glass)	1 litre
12	lab bottle (PE)	1 litre
6	lab bottle (glass)	2,5 litres

Shelves

Height adjustable (32 mm increments)

Load capacity (evenly distributed): **75 kg**

Dimensions W x D x H (mm):

approx. 443 x 435 x 30

Capacity of the bottom

collecting sump: **approx. 22 ltr.**

Door open arrest system

- Holds door open and eases the storage and removal inside the cabinet

Type 90 PHOENIX Safety storage cabinets with folding door

Model	Material, colour	recommended quantity	Order Code
VBFT196.60 , 1 folding door, left hand, excl. interior equipment	light grey, RAL 7035		21272
VBFT196.60-R , 1 folding door, right hand, excl. interior equipment	light grey, RAL 7035		21286
VBFT196.60-G , 1 folding door, left hand, excl. interior equipment	warning yellow, RAL 1004		21282
VBFT196.60-GR , 1 folding door, right hand, excl. interior equipment	warning yellow, RAL 1004		21284
Interior equipment (shelves)			
Bottom collecting sump (V=22 ltr.)	sheet-steel, plastic laminated	1	7455
Perforated insert	sheet-steel, plastic laminated	1	5555
Shelf	sheet-steel, plastic laminated	3	5553
Interior equipment (drawers)			
4 drawers	sheet-steel, plastic laminated		4 x 23224
6 drawers	sheet-steel, plastic laminated		6 x 23224

Interior equipment in stainless steel and further drawer combinations available upon request.

PHOENIX Type 90 Safety storage cabinets with folding door



750 mm

PHOENIX Model VBFT196.6.7
with drawers



750 mm

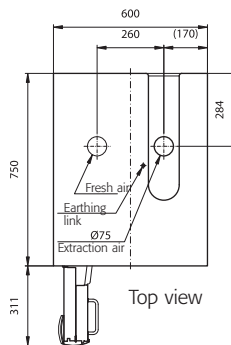
PHOENIX Model VBFT196.6.7
with drawers

Door open arrest system

➔ fitted as standard

Ventilation

Connection	mm	75
Change of air 10 times	m ³ /h	5
Pressure drop	Pa	3



VBFT196.6.7

Approved storage of hazardous materials in workrooms

- Type tested in accordance with EN 14470-1 (90 minutes fire rated - Type 90)
- GS and CE conformity

Technical data at a glance:

Cabinet

Dimensions W x D x H (mm):

exterior approx. 600 x 750 x 1968

interior approx. 450 x 655 x 1740

Weight: **approx. 310 kg**

Labelling in accordance with EN 14470-1

Drawers

Load capacity (evenly distributed):

Storage: **25 kg**, for used containers: **50 kg**

Drawer dimensions W x D x H (mm):

Storage: **approx. 345 x 630 x 50**

Capacity: **approx. 6 ltr.**

Disposal: **approx. 330 x 600 x 160**

Capacity: **approx. 30 ltr.**

Storage capacity for each drawer/container

(please note the height of the containers)

Quantity	Type of container	Volume
40	aerosol can	400 ml
17	steel tin	1 litre
17	lab bottle (glass)	1 litre
17	lab bottle (PE)	1 litre
8	lab bottle (glass)	2,5 litres

Door open arrest system

- Holds door open and eases the storage and removal inside the cabinet

Type 90 PHOENIX Safety storage cabinets with folding door

Model	Material, colour	recommended quantity	Order Code
VBFT196.6.7 , 1 folding door, left hand, excl. interior equipment	light grey, RAL 7035		21251
VBFT196.6.7-R , 1 folding door, right hand, excl. interior equipment	light grey, RAL 7035		21266
VBFT196.6.7-G , 1 folding door, left hand, excl. interior equipment	warning yellow, RAL 1004		21262
VBFT196.6.7-GR , 1 folding door, right hand, excl. interior equipment	warning yellow, RAL 1004		21264
Interior equipment (drawers)			
4 drawers	sheet-steel, plastic laminated	1	4 x 23254
6 drawers	sheet-steel, plastic laminated	1	6 x 23254

Interior equipment in stainless steel and further drawer combinations available upon request.