

Safety cabinets for storing inflammables



According to:
UNE 14470-1, DIN 12925-1 y TRbF 22.
Fire resistance FWF-90
CE and GS certificates

- Safety cabinet for storing inflammable products, in working areas and laboratories.
- Fire resistance 90 minutes FWF-90.
- Accepted for working without forced air ventilation and prepared to adapt forced ventilation if is required.
- Folding doors, one-hand operation with door fixing system exhaust/fresh air inlet diameter 75 mm on the top of the cabinet.
- Automatic doors and air inlet closure in the event of fire.
- Height adjustment feet in the bottom of the cabinet to compensate uneven floor.
- Earth connection.
- Flexible configuration with possibility of insert shelves each 32 mm.
- Turnover proof shelves with a load capacity up to 75 Kg and leak proof.
- Manufactured in order to give them an excellent resistance to corrosion and attacks from chemical agents.
- Standard equipment: 3 height adjustment shelves and bottom basin.
- Colour: grey RAL 7035 and yellow RAL 1004 (on request).



Reference	Model	N° doors	Colour	Dimensions mm W - D - H	Weight Kg	Price
28222	Phenix	2	Grey	1200 x 600 x 1970	420	
28262	Phenix	1	Grey	600 x 600 x 1970	260	

Accessories:

- 28534 Additional shelves for 2 doors safety cabinet
- 28553 Additional shelves for 1 door safety cabinet
- 28789 Aspirator fan for forced extraction
- 28751 Container with handles for chemical products storage
- 28557 Emergency set for spillages



Safety cabinets for storing inflammables with drawers



According to:
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 Fire resistance FWF-90
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- Fire resistance 90 minutes FWF-90.
- Accepted for working without forced air ventilation and prepared to adapt forced ventilation if is required.
- Folding doors, one-hand operation with door fixing system exhaust/fresh air inlet diameter 75 mm on the top of the cabinet.
- Automatic doors and air inlet closure in the event of fire.
- Height adjustment feet in the bottom of the cabinet to compensate uneven floor.
- Earth connection.
- Flexible configuration with possibility of insert 4 or 6 drawers.
- Automatic closing of the open drawer in the event of fire due to an integrated fusible link.
- Sliding drawers with load capacity 60 kg for 2 doors models and 25 kg for 1 door models.
- Manufactured in order to give them an excellent resistance to corrosion and attacks from chemical agents.
- Standard equipment: 4 or 6 sliding drawers (depending models).
- Drawers dimensions:
 - 2 doors model: 855x490x90 mm.
 - 1 door model: 348x447x48 mm.
- Safety cabinet inner dimensions:
 - 2 doors model: 1050x515x1730 mm.
 - 1 door model: 450x515x1730 mm.
- Colour: grey RAL 7035 and yellow RAL 1004 (on request).



Reference	Model	Nº Drawers	Colour	Dimensions mm W - D - H	Weight Kg	Price
28224	Phenix-6G	6	Grey	1200 x 600 x 1970	420	
28264	Phenix-6P	6	Grey	600 x 600 x 1970	260	
28226	Phenix-4G	4	Grey	1200x 600 x 1970	420	
28266	Phenix-4P	4	Grey	600 x 600 x 1970	260	

Accessories:

- 28789 Aspiration fan for forced extraction
- 28751 Container with handles for chemical products storage
- 28557 Emergency set for spillages
- 28777 DESODOR system for 2 doors model
- 28778 DESODOR system for 1 door model
- 28780 PP shelf for 2 doors model drawers
- 28781 PP shelf for 1 door model drawers



(*) Desodor System: Allows to work with cabinet doors opened, protecting environment from dangerous or stinking vapours.



Safety cabinets for storing inflammables

TÜV and GS certificates

According to DIN 12925-1 norm

- Thermal device for automatical door closure above a room temperature over 50°C (non electric).
- Internal fireproof insulation made up of porous insulating matter with fire resistance R.E.I. 180.
- "PALUSOL" trimming inflatable in case of fire, isolating the inside of the cabinet from outside.
- 2 Antifire valves for air-recircle that close automatically at 70°C.
- Three points safety catch with lock.
- Adjustable legs.
- "Fire" and warning stickers on the cabinet doors as requested by DIN 12925.
- Predisposed for aspiration and filtration system and for push-button combination lock.
- High resistance shelves up to 100 kg for 2 doors model and 60 kg for 1 door model and with anti-spark hinges.
- **"Window"** model with 20 x 80 cm glass and apiric material sheet with a thickness of 37 mm and a fire resistance R.E.I 90.
- **GT** German model is an economical version due to it self-closing door.



DIN 12925



Reference	Model	N° door	Dimensions mm WxDxH	Capacity L.	Capacity Stock/L.	Weight Kg	Price
28120	GS1000	2	1100x650x1710	806	160	245	
28122	GS1000-Window	2	1100x650x1710	806	160	245	
28124	GT1000	2	1100x650x1710	806	160	245	
28130	GS700	1	700x650x1710	370	100	193	
28132	GS700-Window	1	700x600x1730	370	100	193	
28134	GT700	1	700x650x1710	370	100	193	

Standard equipment:

3 Stainless steel shelves (AISI 304) adjustable height and anti-spark hinges.

Bottom basin made of stainless steel (AISI 304) with 45 liters capacity for 2 doors models and 20 liters capacity for 1 door models.

Accessories:

28833 Adjustable height shelf for 2 doors models

28843 Adjustable height shelf for 1 door model

28852 Aspiration fan to be fitted on cabinets

28848 Handle with combination lock

28866 Carbon filters





Safety cabinets for storing inflammables

- European quality safety cabinet, according to FM-Standard (fire test) up to 20 minutes. Automatic doors closure in the event of fire.
- Excellent protection against corrosion and chemical agents, due to a laminated plastic coating.
- Easy inner cleanup assuming that it plain surface without rivets neither screws...
- Adjustable height shelves (up to 64 mm) and 75 kg load capacity.
- Door fixing system (optional).
- Exhaust/fresh air inlet on the top diameter 75 mm.
- Adjustable doors closure.

Reference	Model	N° Doors	Dimensions mm WxDxH	Volume L	Weight Kg	Price
29420	FM-120	2	1200x600x1970	980	180	
29460	FM-60	1	600x600x1970	460	120	

Standard equipment include:
3 extraible stainless steel shelves adjustable height and anti-spark hinges.
Bottom basin made of rolled steel with 65 liters capacity.

Accessories:

29466 Additional rolled steel shelf 1068 x 500 x 40 mm

29476 Additional rolled steel shelf 468 x 500 x 40 mm

28816 Door fixing system

Safety cabinets for storing inflammables

According to:
UNE 14770-1, DIN 12925 parte 1, TRbF 22 norms
GS and CE marked.

- FWF90 safety cabinet to approved storage of hazardous materials in workrooms and laboratories according to TRbF 22.
- Designed to be installed underbench and under fume hoods.
- Door fixing system (optional) for 2 doors models and "drawer" type for 1 door models.
- Made of rolled steel and high german quality plastic.
- "Sandwich" type construction according to DIN4102 A grade, according to the fire proof test carried out in an authorized "material test" laboratory.
- Air outlet on the rear part of the cabinet diameter 75 mm.
- Air inlet on the rear part or through an apron (if it is installed optional)
- Suitable to works without forced air extraction.
- Standard equipment include bottom collecting basin.
- Made of steel plate recovered by high german quality plastic.



Reference	Model	W-D-H	N° Doors	Weight Kg	Price
28230	FWF-90	1100x550x600 mm	2	165	
(Included: Bottom anti-spills basin with perforated tray and one shelf)					
28232	FWF-90	1100x550x600 mm	1 box	165	
(Included: Bottom basin)					
28233	Armario FWF-90	597x550x600 mm	1 box	90	
(Included: Bottom basin)					

Accessories:

- 28378 65 mm apron for safety cabinet of 1100 mm
- 28380 65 mm apron for safety cabinet of 572 mm
- 28816 Door fixing system for safety cabinet ref: 28230
- 28382 PP shelf for safety cabinet ref 28232 basin
- 28383 PP shelf for safety cabinet ref 28233 basin





Safety cabinets aspirated and filtered

- Safety cabinet aspirated and filtered for storage of chemicals, acids and lyes... according to TÜV PS PP52125:1998
- Made with 2 galvanised steel sheets of 10/10 +10/10 mm recovered by epoxy paint.
- 3 basin shaped shelves made of painted 10/10 mm thickness steel in order to gather spills. (Included)
- Adjustable height shelves.
- Spills collection capacity 11 liters each shelf.
- Bottom basin made of acid-proof painted stainless steel with 35 liters capacity.
- Danger strickers according to Safety European Community norms DIN 12925.
- Outer dimensions: 100x45x181 cm.
- Inner dimensions: 92x42x135 cm.

- Capacity: 560 liters.
- Storage capacity: 160 liters of chemicals, acid and lyes.
- Weight: 129 kg

Aspiration and filtration system including:

- Thermically protected electro aspirator IP 44 CE.
- ON/OFF lamp.
- Activated carbon filter.
- Electrical absorption: 75 W.
- Power: 220-230V/ 50 Hz.

AF 100 models has IP55 control panel with:

- General switch.
- Timer.
- ON/OFF lamp.
- Alarm bell.

28160 AA100 Safety cabinet

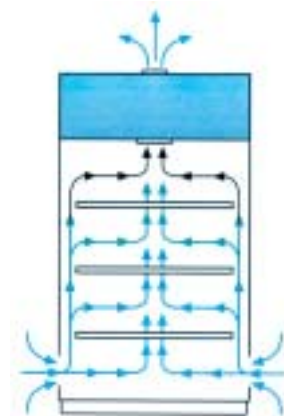
28165 AF 100 Safety cabinet with IP55 control panel

28163 Safety cabinet for specimens in formalin FORMALIN 1000

Accessories:

28715 Stainless steel shelf VS004

28007 Activated carbon filter - replacement





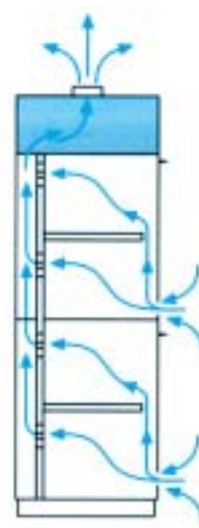
DIN 12925



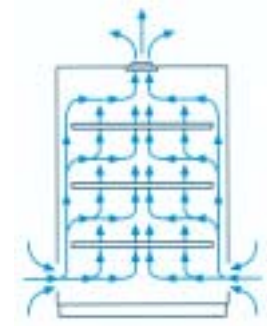
Safety cabinets aspirated for acids and lyes

- According to TÜV PS PP52125:1998 norms.
- 2 separated compartments, one for acids and one for lyes storage.
- 2 stainless steel shelves extractable on guides for acids and 2 shelves with the same system for lyes.
- Electro aspirator IP 44 CE with electrical absorption 75W.
- Forced air ventilation with frontal air inlet, inwards air conduction and air outlet on the top of the cabinet.
- Made with 2 galvanised steel sheets of 10/10 + 10/10 mm recovered by epoxy paint.
- Danger strickers according to Safety European Community norms DIN 12925.

Vertical version (AB700) and low version (AB1000)
Voltage: 220/230V-50 Hz.



Reference	Model	Dimensions mm WxDxH	Weight Kg	Volume L.	Price
28168	AB700	700x600x1800 mm	124	460	
28170	AB1000	1090x600x700 mm	81	306	



Safety cabinets for chemicals

- Made with 2 galvanised steel sheets of 10/10 +10/10 mm recovered by epoxy paint.
- Danger strickers according to Safety European Community norms DIN 12925.
- 3 Adjustable height shelves made of painted steel with a high resistance (100 kg for 2 doors model and 60 kg for 1 door model)
- Prepared to fit and aspiration and filtration system.
- Lateral air inlet and air outlet on the top of the cabinet, creating a natural ventilation.
- High volume (560 or 382 liters) and a high storing capacity (up to 160 liters for A100 model and up to 90 liters for A700 model)

Reference	Model	N° Doors	Dimensions WxDxH	Weight Kg	Volume L.	Price
28180	A100	2	1000x450x1370 mm	101	560	
28182	A700	1	700x600x1610 mm	97	382	

Accessories:

- 28853 Additional shelf for A100 model
- 28863 Additional shelf for A700 model
- 28851 Aspiration fan VDR005
- 28017 Carcase with carbon filter BP to fit on motor
- 28018 Spare filter set BP
- 28019 Kit of activated carbon filter with motor



Safety cabinet for pressure gas bottles storage

According to:
DIN 12925 T2, TRG 280 and UW norms.
GS and CE marked.

- Safety cabinet for pressure gas bottles storage in working areas and laboratories according to DIN 12925 T2, TRG 280 and UW norms.
- Optimum fire protection against fire tested with a 90 minutes fire-proof test (according to DIN 4102).
- Protected zone around cabinet is not required.
- Made of high German quality plastic rolled steel.
- Easy entering of bottles inside the cabinet.
- Air inlet/outlet duct on the top (75 mm)
- 12 apertures for gas lines, sensors... (on the ceiling of the cabinet).

Reference	Model	Colour	Dimensions mm WxDxH	Weight Kg	N° bottles 50 litres	Price
28370	Safety cabinets for gas cylinders	Grey-7035	1200x600x1970 mm	420	4	
28371	Safety cabinets for gas cylinders	Yellow-1004	1200x600x1970 mm	420	4	
28360	Safety cabinets for gas cylinders	Grey-7035	600x600x1970 mm	260	2	
28361	Safety cabinets for gas cylinders	Yellow-1004	600x600x970 mm	260	2	

(Included: Bottles access ramp, plate for connection fittings and fixing chain for 4 bottles and 2 piping passages).