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# **CLASSIC line pure M**



# for the storage of hazardous substances in clean rooms

## Fire resistance (FR) of 90 minutes.

Safety cabinet with wing door for the storage of hazardous substances in clean rooms and working spaces in accordance with TRbF 20 Annex L.

# Tested safety at a high level including:

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- Type testing according to DIN EN 14470-1 by recognised test institutes (TÜV Süd, iBMB Braunschweig).
- TÜV-tested to DIN EN 14727 (laboratory furniture standard).
- Classification Type 90 in accordance with DIN EN 14470-1.
- GS/CE mark.
- High-Quality mark of approval for upper level style, user-friendliness and increased lifetime.

### **Construction:**

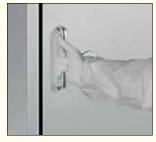
- Insulation and intumescent paints encapsulated and sealed.
- Outer carcass made from powder-coated sheet steel.
- Special GSB quality polyester powder for a top quality, particularly closed surface.
- Door handle and base cladding made from stainless steel.

#### **Interior fittings:**

- Interior panelling and fittings made from stainless steel.

### Colour:

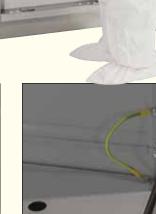
- Silver.



Ergonomic lock positioning at handle (working) height and lock cylinder integrated in the door.



Shelves adjustable in height.



Standard equipotential bonding saddles on the roof of the cabinet for connecting to the earthing in accordance with TRBS 2153, BGR 132 (avoiding ignition hazards). The interior fitting is conductively connected with the equipotential bonding saddles.



 TÜV tested clean room suitability based on VDI 2083.

## **DIN EN 14470-1**

DIN EN 14727 L A B O R A T O R Y FURNITURE STANDARD

DIN EN ISO 14644-1 CLEAN ROOM STANDARD



Door with standard integrated arrest system, enabling containers to be placed in and removed from the cabinet with both hands. In case of fire, a thermocouple initiates the closing of the door automatically.



Ventilation at every cabinet level, ability to visually check the venting cut-off flaps.

## info@dueperthal.com www.dueperthal.com

Phone + 49 6188 9139-0 Fax + 49 6188 9139-121

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# **DÜPERTHAL**®

# IBMB<u>MIPA</u> OG OG OIN EN CE

	CLASSIC pure M with:						Dimensions and weight			
	3 shalvas 1 hatte	mtrav							Outer	Inner
	3 shelves, 1 bottom tray, 1 perforated sheet insert and base					Ref. no.	Width	in mm	595	499
							Depth	in mm	595	446
	- Interior fittings, stainless steel				29-200660-006	Height	in mm	2080	1830	
							Weight	in kg	26	58
							Max. storage capacity/standing surface			
	Accessories	Material	Width	Depth	Height	Ref. no.	Quantity	Type of	container	Size
			in mm	in mm	in mm		34	Glass Ic	ıb. bottle	0.5 litres
							20	Glass Ic	ıb. bottle	1 litre
	- Shelf	Stainless steel	490	430	35	29-80660-220	8	Glass lo	ıb. bottle	2.5 litres

## Technical specifications - CLASSIC pure M

### **Dimensions - interior fittings:**

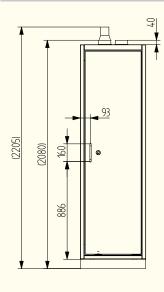
1.13 CLASSIC pure M

	Model size			
	M			
	Width	Depth	Height	
Shelf in mm	490	430	35	
Bottom tray in mm	485	440	105	
Perforated sheet insert in mm	432	422	105	

### **Technical details:**

		Model size
		Μ
Load bearing capacity of the shelf with uniformly distributed load (maximum loadability/shelf)	in kg	75
Maximum volume of the largest individual container, which may be stored on the cabinet's respective standing surface	in l	19
Collection volume of the bottom tray	in l	21
Volumetric flow rate for 10-fold air exchange	in approx. m³/h	4.5
Pressure drop in the cabinet	in Pa.	<1

#### Front view

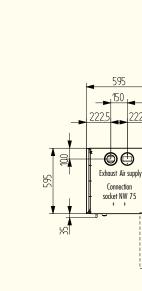


Side view

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info@dueperthal.com www.dueperthal.com

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