

BASIC line for flammable liquids – Type 30



Your added advantage with the BASIC line!

- **Health**
Ventilation on each cabinet level provides optimised air exchange.
- **Safety**
In case of fire, a thermocouple automatically initiates the uninterrupted closing of the doors.
- **Working safety**
Equipotential bonding screws as a standard in the cabinet help prevention of spark formation.

For the economic storage of hazardous substances with a 30 minute fire protection concept - the simple way to achieve a higher safety level at your workplace.

1.11



1 Classical wing door technology

Easy-moving wing door technology is the correct solution for a multitude of possible applications.

2 Self-closing in case of fire

Doors with integrated arrest system as a standard. This way containers can be put in and removed with both hands. In case of fire the thermocouple closes the door or retracts the drawer automatically.

3 Storage shelves

Storage shelves offer the largest storage capacity and ideal use of space due to their height adjustment at a pitch of 32 mm (1.26 inch).

4 Ergonomics

Ergonomic lock layout at handle level and integrated locking cylinder in the easy-moving doors and drawers.

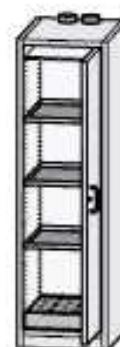
5 Damped closing of the doors

Cushioned door stoppers guarantee that the doors/drawers close gently and at a low noise level.

6 Adjustable feet

Adjustable feet with extra large bearing surface for easy alignment and level equalisation from inside and out.

Ordering information



Ref. no.

with wing door/drawer

Details

Dimensions

Outer (width x depth x height)	[mm] [inch]
Inner (width x depth x height)	[mm] [inch]
Weight	[kg] [lbs]

Storage capacity/standing surface (approx. data)

Size	[400 ml/11 oz] [1,0 l/0,26 gal] [1,0 l/0,26 gal] [2,5 l/0,66 gal]
------	--

Ref. no.

Additional interior fittings	Material
Storage shelf	Sheet steel
Anti-slip mat	Rubber
Locker (door hung left)	
Locker (door hung right)	

BASIC XL

with storage shelves

23-201260-401

3 storage shelves, 1 bottom tray,
1 perforated steel insert and base

1195 x 595 x 2075
47.05 x 23.43 x 81.69

1119 x 470 x 1600
44.05 x 18.5 x 63

278
612.89

120 spray cans
47 cans
55 glass lab bottles
22 glass lab bottles

BASIC M

with storage shelves

23-200660-401

3 storage shelves, 1 bottom tray,
1 perforated steel insert and base

595 x 595 x 2075
23.43 x 23.43 x 81.69

519 x 470 x 1600
20.43 x 18.5 x 63

147
324.08

53 spray cans
19 cans
24 glass lab bottles
9 glass lab bottles

23-81260-114

29-81260-514

29-50000-036l

29-50000-036

23-80660-114

29-80660-514

29-50000-036l

29-50000-036

Other accessories on page 185. Other technical details and dimensions from page 186 onwards.

Accessories - varied and flexible

Adapt the cabinets of the BASIC line to your needs even better with the large variety of accessories offered. To make your workplace more efficient and safer.

1.11



Exhaust air systems
Monitoring exhaust air systems help prevent explosion risks in work areas, see programme section 7.



Earthing cables
Through the equipotential bonding saddles on the cabinet as a standard and an additional earthing cable with crocodile clip in the interior, conductive containers can be directly connected to the earthing cable as per TRGS 727.



Transport trolleys
Optional transport trolleys are available with antistatic rollers to safely transport hazardous substances, see programme section 9.



Pipe penetration
Safety storage cabinets can be adapted to your requirements by incorporating additional penetrations for pipes, hoses and cables.



Red-Box
for safely storing documents exactly where they are needed.



Absorber cloths
Absorber cloths are specially designed for use with chemicals and are thus ideal for picking up spilled hazardous substances.



Locker
bolted directly in the safety storage cabinet as additionally protected access control (see additional interior fittings).



Anti-slip mat
Anti-slip mats can prevent containers from inadvertently slipping. So everything stays where it belongs (see additional interior fittings).

Accessories:

Pipe penetration (recluable)

Pipe penetration

Red-Box

Optional extras:

Transport trolley for flammable media

Earthing cable with crocodile clip

Exhaust air system or ventilator

Safety container

Absorber

Ref. no.:

on request

29-70000-048

2.233.04

7.02.100

1.806.63

See programme section 7 or at www.dueperthal.com

See programme section 8 or at www.dueperthal.com

See programme section 10 or at www.dueperthal.com

Tech specs BASIC line – Type 30

Technical details - BASIC standard

Model size		XL	M
Load bearing capacity with uniformly distributed load (maximum load capacity/shelf)	[kg] [lbs]	75 165.35	40 88.18
Maximum volume of the largest individual container that may be placed on the respective standing surface of the cabinet	[l] [gal]	46 12.15	21 5.55
Collector volume of bottom tray	[l] [gal]	51 13.47	23 6.08
Volumetric flow rate with 10-fold air exchange	approx. [m ³ /h] approx. [cubic ft/h]	10 353.1	5 176.55
Pressure drop in the cabinet	[Pa] [Psi]	<1 <1	<1 <1

Dimensions – interior fittings [mm] - BASIC line [inch]

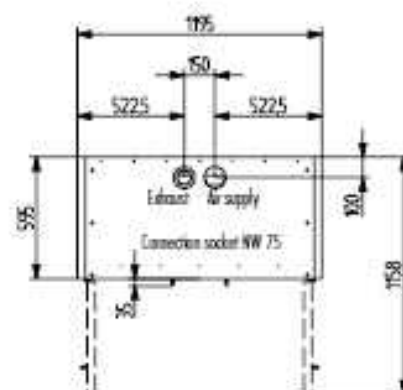
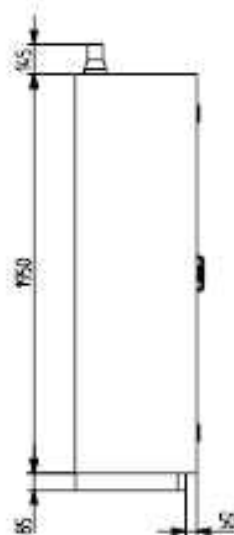
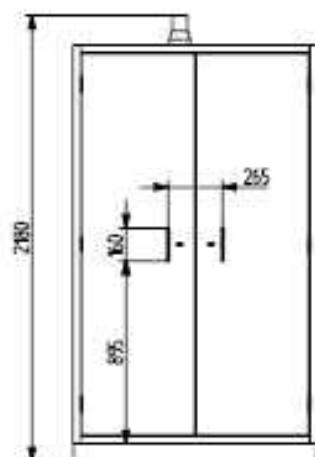
Model size	XL			M		
	Width	Depth	Height	Width	Depth	Height
Storage shelf	1115 43.9	458 18.03	35 1.38	515 20.78	458 18.03	35 1.38
Bottom tray	1115 43.9	458 18.03	100 3.93	515 20.78	458 18.03	100 3.93
Perforated sheet insert	1106 43.54	449 17.68	100 3.93	506 19.92	449 17.68	100 3.93

Front view

Side view

Top view

BASIC XL



1.11

BASIC M

