

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.



BASIC UTS line – Type 30

The safety storage cabinets of the BASIC UTS line are especially designed for the storage of flammable hazardous substances in near-operational conditions. With a fire resistance of 30 minutes, they offer a minimum level of safety at the workplace.

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BASIC UTS BST-5



BASIC UTS BLT-5



BASIC UTS BLK-5

Interior fittings:

- Bottom shelves and bottom trays, optionally made of powder-coated sheet steel or stainless steel.

Construction:

- Complete cabinet unit made of high-quality, flame-retardant decor panels.
- The doors are generally right-hinged for one-door cabinets. A left-hung door can be delivered on request for no additional charge.

Colour standard version:

- Wing doors/drawers in grey, similar to RAL 7035 - microperl.
- Carcass completely in grey, similar to RAL 7035 - microperl.
- Base in slate grey RAL 7015.

similar to:
Light grey
RAL 7035

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.

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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

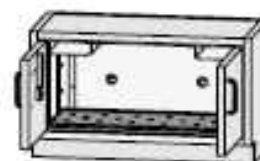
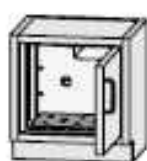
See programme section 10 or at www.dueperthal.com



Tested safety at a very high level including:



1.11



BASIC UTS BS-5

with drawer

23-060654-401

1 drawer,
1 perforated sheet insert and base

595 x 500 x 635
23.43 x 19.69 x 25

453 x 423 x 355
17.83 x 16.65 x 13.98

59
130.07

29 spray cans
10 cans
12 glass lab bottles
5 glass lab bottles

—
29-90650-514
—
—

BASIC UTS BST-5

with bottom tray

23-060650-401

1 bottom tray,
1 perforated sheet insert and base

595 x 500 x 635
44.05 x 18.5 x 25

453 x 423 x 358
17.83 x 16.65 x 14.01

59
130.07

32 spray cans
12 cans
14 glass lab bottles
5 glass lab bottles

—
29-90650-514
—
—

BASIC UTS BLT-5

with bottom tray

23-061150-401

1 bottom tray,
1 perforated sheet insert and base

1095 x 500 x 635
44.05 x 18.5 x 25

934 x 423 x 358
36.77 x 16.65 x 14.01

91
200.62

85 spray cans
30 cans
36 glass lab bottles
15 glass lab bottles

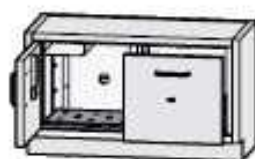
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Tested safety at a very high level including:



Ordering information



Ref. no.

with wing door/drawer

BASIC UTS BLK-5

with bottom tray and drawer

23-061153-401

BASIC UTS BLD-5

with drawer

23-061155-401

Details

1 drawer, 1 bottom tray,
2 perforated steel inserts and base

2 drawers,
2 perforated steel inserts and base

Dimensions

Outer [mm]
[width x depth x height] [Inch]

1095 x 500 x 635
43.13 x 19.69 x 25

1095 x 500 x 635
43.13 x 19.69 x 25

Inner [mm]
[width x depth x height] [Inch]

L: 452 x 423 x 358
17.8 x 16.65 x 14.1

2x 452 x 423 x 355
2x 17.8 x 16.65 x 13.98

R: 452 x 423 x 355
17.8 x 16.65 x 13.98

Weight [kg]
[lbs]

111
244.71

111
244.71

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]

34/29 spray cans
12/10 cans
15/12 glass lab bottles
6/5 glass lab bottles

29/29 spray cans
10/10 cans
12/12 glass lab bottles
5/5 glass lab bottles

Ref. no.

Additional interior fittings **Material**

Anti-slip mat Rubber

29-90650-514

29-90650-514

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

Tech specs BASIC UTS line – Type 30

Technical details - BASIC UTS line

Model size		BS-5	BST-5	BLT-5	BLK-5	BLD-5
Load bearing capacity with uniformly distributed load (maximum load capacity/shelf)	(kg) (lbs)	30 66.14	30 66.14	30 66.14	30 66.14	30 66.14
Maximum volume of the largest individual container that can be stored on the respective standing surface of the cabinet	(l) (gal)	7 1.85	16 4.23	35 9.25	16 4.23	7 1.85
Collection volume of bottom tray	(l) (gal)	8 2.11	18 4.76	38.5 10.17	18 4.76	8 2.11
Volumetric flow rate with 10-fold air exchange	approx. [m ³ /h] approx. [cubic ft/h]	1.2 42.37	1.2 42.37	2.5 88.28	2.5 88.28	2.5 88.28
Pressure drop in the cabinet	[Pa] [Psi]	<1 <1	<1 <1	<1 <1	<1 <1	<1 <1

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

Model size	BS-5			BST-5			BLT-5			BLK-5 Door side Drawer			BLD-5 per drawer					
	Width	Depth	Height	Width	Depth	Height	Width	Depth	Height	Width	Depth	Height	Width	Depth	Height			
Storage shelf	-	-	-	450 17.72	350 13.78	35 1.38	940 37.01	350 13.78	35 1.38	450 17.7	-	350 13.8	-	35 1.4	-	-		
Bottom tray / drawer	410 16.14	341 13.43	125 4.92	450 17.72	350 13.78	130 5.12	940 37.01	350 13.78	130 5.12	450 17.7	402 15.8	350 13.8	341 13.4	130 5.1	125 4.9	402 15.83	349 13.74	125 4.92
Perforated sheet insert	392 15.43	331 13.03	60 2.36	445 17.52	342 13.46	120 4.72	935 36.81	342 13.46	120 4.72	445 17.5	392 15.4	342 13.5	331 13	120 4.7	60 2.4	392 15.43	331 13.03	60 2.36

Max. container heights - BASIC UTS line [mm] [inch]

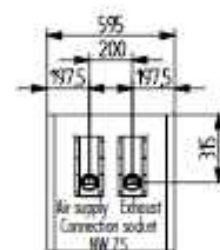
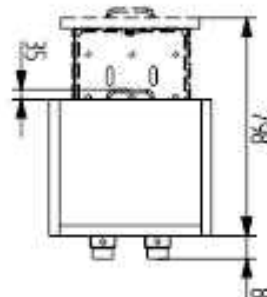
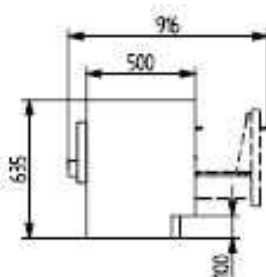
Model size	BS-5	BST-5	BLT-5	BLK-5 Door side Drawer		BLD-5 per drawer
with perforated sheet	355 13.98	358 14.1	358 14.1	358 14.1	355 13.98	355 13.98
without perforated sheet	415 16.34	478 18.92	478 18.92	478 18.92	415 16.34	415 16.34

Side view

Top view

Rear view

BASIC UTS BS-5

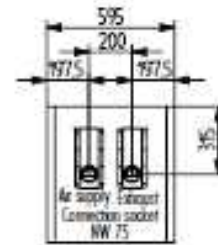
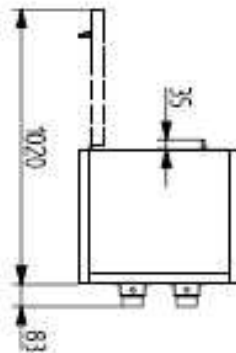
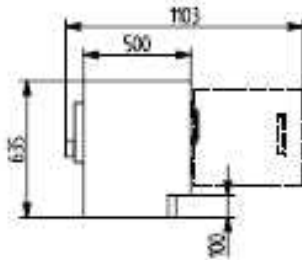


Side view

Top view

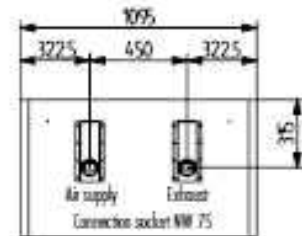
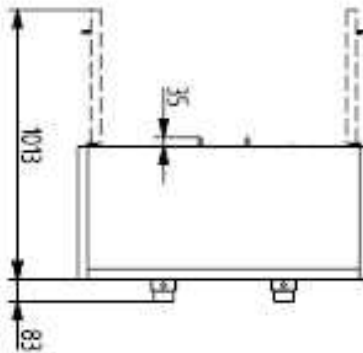
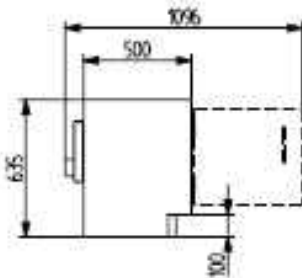
Rear view

BASIC UTS BST - 5

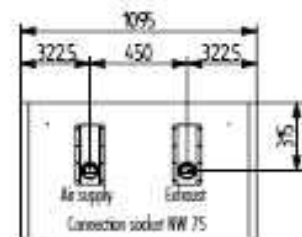
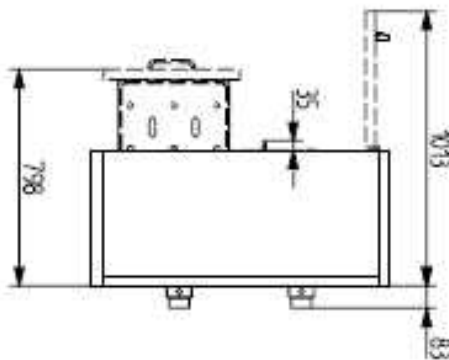
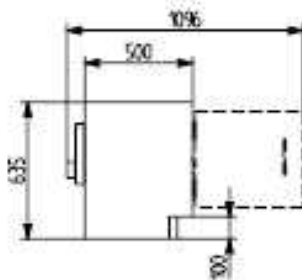


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BASIC UTS BLT - 5



BASIC UTS BLK - 5



BASIC UTS BLD - 5

