

STOP SMOKE

Electrical smoke curtain

- Operable
- Discreetly
- Unlimited in length

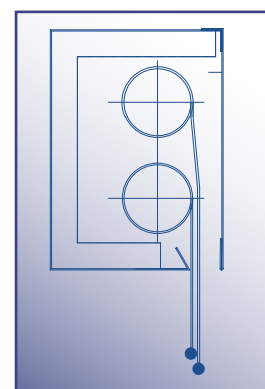
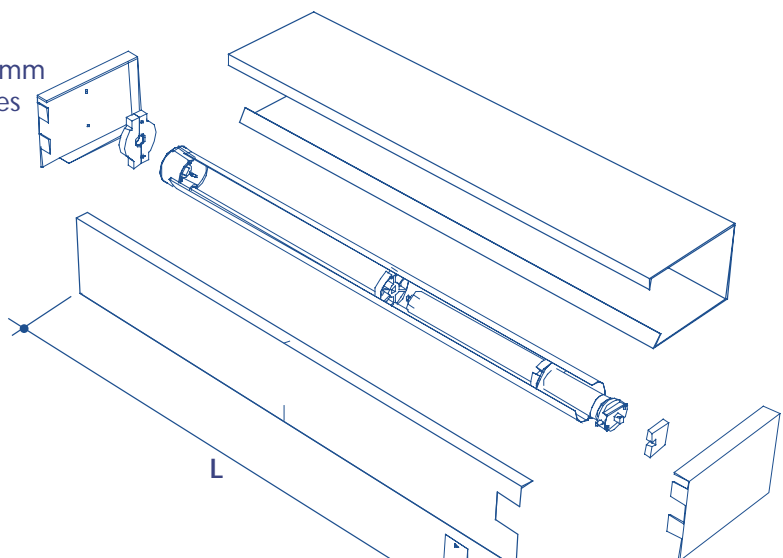
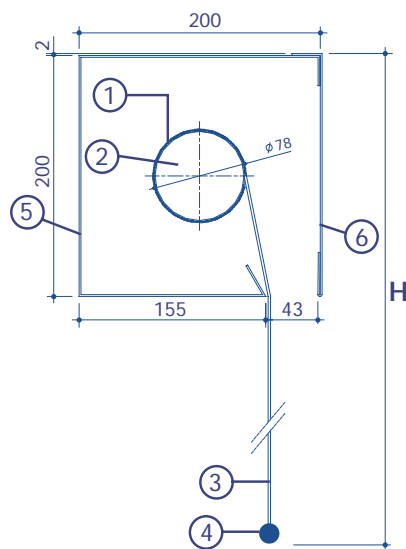


Bovema 
Konstrukties B.V.

Bovema Konstrukties B.V. is a member of the international Bovema Beheer Group

TECHNICAL INFORMATION

1. Smoke curtain operating tube round 78 mm
2. Tube motor 24V. including appurtenances
3. Weave fibreglass
4. Steel pipe round 3/8
5. Casing module
6. Disassemble casing



Multiple Stop Smoke curtain attached.

Material description

1. Smoke curtain operating tube round 78 mm
At one side of the tube a 24 V. electrical motor is being applied. The other side contains a bearing. The smoke curtain is attached rolled up on this tube.
2. Tube motor 24 V. including appurtenances
The tube motors contain two micro switches. With these switches the curtain can be lowered to a predetermined distance.
3. Weave fibreglass curtain
The smoke curtain material is a weave fibreglass fabric with a PU-coating. The curtain is on both sides aluminium colour.
4. Steel pipe round 3/8
This steel pipe (DIN 2440) is the weight which helps the gravity lowering the curtain.
5. Casing module
The casing is made of galvanized steel 2mm thick and protects the curtain in its rolled up position. The casings for the Stop Smoke curtain is tailor made for each specific situation.
6. Disassemble casing
It is possible to partly disassemble the casing so maintenance is possible. Stop Smoke also contains a service cover which is used to control the micro switches which predetermine the lowering position of the curtain.

STOP SMOKE SMOKE CURTAIN

Standard units

Height (H)	Length (L)				
2000 mm	2000 mm	3000 mm	4000 mm	5000 mm	6000 mm
3000 mm	2000 mm	3000 mm	4000 mm	5000 mm	6000 mm
4000 mm	2000 mm	3000 mm	4000 mm	5000 mm	
5000 mm	2000 mm	3000 mm	4000 mm		
6000 mm	2000 mm	3000 mm	4000 mm		

If a larger length is required then multiple smoke curtains can be attached to each other using an overlap of 300 mm.



Bovema Stop Smoke curtain can be installed discreetly in the ceiling.

By attaching multiple smoke curtains to each other an unlimited number of meters of Stop Smoke can be installed.



Within a couple of seconds the smoke curtains are being lowered.

In combination with a smoke discharge system, smoke free areas are created which allows people to safely leave the building.



General information

DESCRIPTION

In event of a fire the Stop Smoke curtains will unroll and drop to a preset height. This way smoke is channelled in predetermined areas. The discreetly system is being produced in accordance with NEN-EN-ISO 9001 and can be customized to any RAL colour.

OPERATING PRINCIPLES

In the event of a fire smoke is often the greatest danger. The smoke and heat rises to the ceiling and starts traveling in horizontal direction. The smoke cools down and drops between fleeing people and the exit.

If a smoke curtain is used the smoke can be channelled and controlled. The Bovema smoke curtain Stop Smoke will drop and stop the smoke from traveling through the building.

In combination with a smoke and heat discharge system the smoke can be discharged from the building and people can leave safely.

APPLICATIONS

Industrial and commercial buildings such as Shopping malls, Warehouses, Logistic centres, production facilities and other buildings where architectural design or a high ceiling is demanded.

SPECIFICATIONS

Stop Smoke length: max. 6 mtr. *
Stop Smoke drop height: max. 6 mtr.

* By adding multiple sections together an unlimited length can be realized.

CONTROLS

The Stop Smoke curtains contain a 24 V. electrical tube engine which operates the smoke curtain at a controlled rate and drops the curtain to a preset height.

MATERIALS

Weight: 450 g/m²

Temperature resistant: +600 °C for 30 minutes
+400 °C for 60 minutes
+250 °C continuously

Fire classification according: - DIN 4102-A2/A1
- MO

Casing: galvanized steel

Motor: 24 V. DC operated

COLOUR

The Stop Smoke smoke curtain is manufactured in natural mill finished verzinkt Steel but can be polyester powder paint finished, to any RAL colour.

GENERAL

The smoke curtain Stop Smoke is assembled and delivered in preassembled modules and is built up on site to fit perfectly. Specific assembling desires are possible.

SERVICE

The Bovema group offers a comprehensive service covering the specifications and installation of our products.



A FRESH LOOK AT VENTILATION

Bovema Konstrukties B.V. Achterbroek 11 6596 MP Milsbeek
Phone (+31) (0) 485 - 54 55 50 Fax (+31) (0) 485 - 54 55 51
E-mail: info@bovema.nl Internet: www.bovema.nl
The NETHERLANDS