

SPILL / RETENTION PIVOT BARRIER

– BL / BED-PM

SAFE FROM FLOODS AND SPILLS

SPECIFICATIONS

Barrier Height: 100–1000mm
Barrier Length: Up to 6000mm per unit
Barrier Width: 50mm (custom sizes available)

Remote activation from control stand or central system

Operating Pressure: 3–10 bar

Safety Circuits:

Low-pressure closure: 3–5 bar
High-pressure locking: 4–10 bar

Explosion-Proof Classification:

ATEX 2014/34/EU compliant
Zones 0, 1, 2, 20, 21, 22 / Class 1 & 2 Divisions

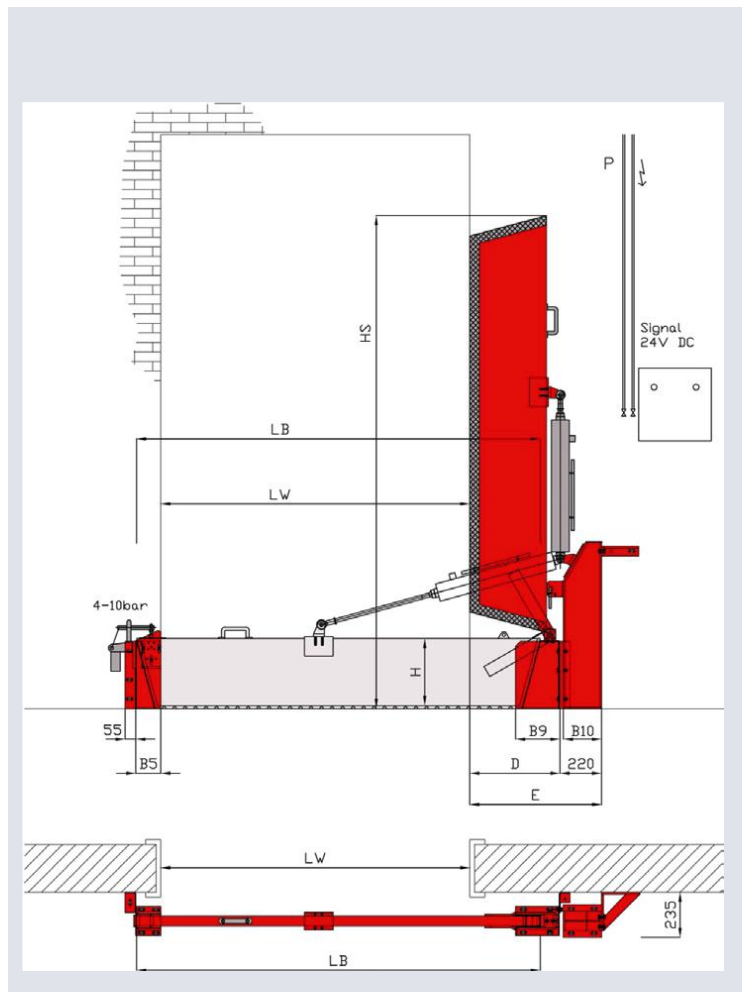
Surface Suitability:

Concrete, DIN 59220 chequered plate, tiles, or stone

Seal Material: Highly adaptable, media- and age-resistant fire-retardant seal

Colour: Standard signal red (RAL 3020); custom colours available on request

Testing & Certification: TÜV leak-tight and heat tested



DESCRIPTION

The BL / BED-PM Spill and Retention Barrier is a fully automatic containment system designed to provide reliable protection against hazardous liquid spills, leaks, or floods. Built for industrial and commercial environments, this barrier offers rapid activation, secure sealing, and versatile control options for both standard and explosion-risk zones.

Constructed with a reinforced aluminium body and a chemical-resistant, fire-retardant seal, the system is suitable for smooth or minimally uneven surfaces such as concrete, chequered plate, or stone. The BL / BED-PM operates via a pneumatic or electro-pneumatic system, automatically closing upon hazard detection or manual activation — ensuring immediate containment with minimal intervention.

This robust, TÜV-tested barrier is ideal for warehouses, production facilities, fuel storage areas, and any site requiring environmental protection and safety compliance.

FEATURES

- ✓ Automated by sensors or control systems
- ✓ Adaptable Surface Compatibility
- ✓ Seamless Seal
- ✓ Safe for explosive environments
- ✓ Available in pneumatic or electro-pneumatic
- ✓ Pressure-Controlled System
- ✓ Minimal Installation Requirements
- ✓ Durable Construction
- ✓ Includes acoustic and visual warning
- ✓ Optional service and maintenance plans

NOTES

Specifications are subject to change without prior notice. Performance is dependent on correct installation, use, and maintenance in line with manufacturer guidelines.

