

Löschwasserrückhaltung
Gefahrstoffrückhaltung
Hochwasserschutz



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Fire water retention barrier

T AB BVD

Sided Vertically Pivoting

Automatic Barrier

Clear width mm

Barrier height mm

The firewater barrier, certified by TÜV and produced according to VdS guidelines, consists of a metal, multi-chamber profiled barrier which is thermally and mechanically resistant. On either the left or right sides, the metal barrier is attached to a pivoting hinge. When open, the the barrier's vertical positioning is spatially economical. When not in use, the barrier is held in the open position by pneumatic cylinders. Upon activation of a button, sensor or other close command as well as in cases of power loss, the barrier begins a slow, controlled swing downwards to its closed position. The 90° closing process is driven by pneumatic cylinders. When the barrier has reached its closed position, it is lowered by the hub hinge and permanently locked into place by a pneumatic clamp. Resetting to the open position occurs automatically following the push of a button. Unlocking of the clamps and resetting of the barrier to its open position is carried out automatically by the pneumatic cylinders.

Standard fitting:

- electropneumatic controls
- manual activation via controls
- powerless operation using an emergency operation switch
- buffer storage for compressed air supply
- optical operational readiness display GREEN
- optical warning and closing signal RED
- acoustic warning and closing signal
- activation by an on-site fire alarm by potential free break contact
- Color: RAL 3000 Flame Red

Possible additional options:

- UPS buffered controls
- activation by smoke or moisture detectors
- central controls
- external control panel
- closure control switch
- compressed air supply system
- chemical resistant PTFE seal
- chemical resistant PPA seal
- bumper buffer devices



Bank: Kreissparkasse Eichsfeld

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IBAN: DE23 8205 7070 0106 0045 90

Steuernummer: 157/121/08387

Es gelten umseitige Allgemeinen Geschäftsbedingungen • AG Jena HRB 505146 • GF Werner Thomas • Umsatzst.-ID.: DE 271 399 240