THOMAS ®

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Fire water retention barrier
T AB VD
Vertically Pivoting
Automatic Barrier

Clear width .... mm
Barrier height .... mm

·The TÜV and VdS certified firewater barrier consists of a·vertically standing barrier body with a hinge and barrier box on one side as well as a U-profile receiver on the other. When not in use, the barrier is held in the vertical position by a pneumatic cylinder. Upon activation of a button, an on-site fire alarm or in cases of power loss, the vertically standing barrier pivots to the horizontal, closed position where it is automatically locked into place in the U-profile by pneumatic clamps. Unlocking of the pneumatic clamps and resetting of the barrier to its vertical position is carried out automatically by the pneumatic cylinder.

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
- accoustic warning and closing signal
- activation by an on-site fire alarm by potential free break contact
- Color: RAL 3000 Flame Red

Possible additional options:

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