

GDZ-A/PN

Fire water retention

Flood defence

Custom design

- Automatic closing Fire water retention system
- 200 - 600 mm height
- System lengths:
3000 mm (single span)
6000 mm (split span)
depends on protection height
- Activation with external signaling contact
- Closing is monitored by photocells
- Automatic locking in both end positions
- Powder coated to RAL3000



More Products of RS

- ◆ Fire water retention system: GDZ/A-PN
- ◆ Fire water retention system HD/PH
- ◆ Fire water retention system EK/VVA
- ◆ Fire water retention system HYD/A
- ◆ Flood defence systems:
 - Demountable systems ESH/LN & ESH/KN
 - Window covers
 - Flood protection doors
 - Flood protection gates automatik / manual / lift-hinged
 - Hydraulic flaps
- ◆ Custom design



The automatic water retention system GDZ -A/ PN will be activated manually with Button (deadman's handle) or full automatic (central fire alarm system). The closing process is monitored by photocells to ensure that people in the closing area of the barrier not be injured. If the barrier has reached it's final position

it is pressed and secured by a pneumatic tensioner in sealing position. The GDZ-A/PN provides an acoustic warning signal so that the closing can take place unhindered. A visual warning light can be integrated. After releasing the danger area the barrier runs automatically to the rest position, by pressing a button.

The seals are designed to resist clogging and to reform after prolonged periods of compression making the system ideal for long term and semipermanent installation. A single pivot gate can protect openings up to 3 m wide and dual gates can be linked with a removable central support for wider apertures.