

## Automatic System: HYD/A

Flood defense

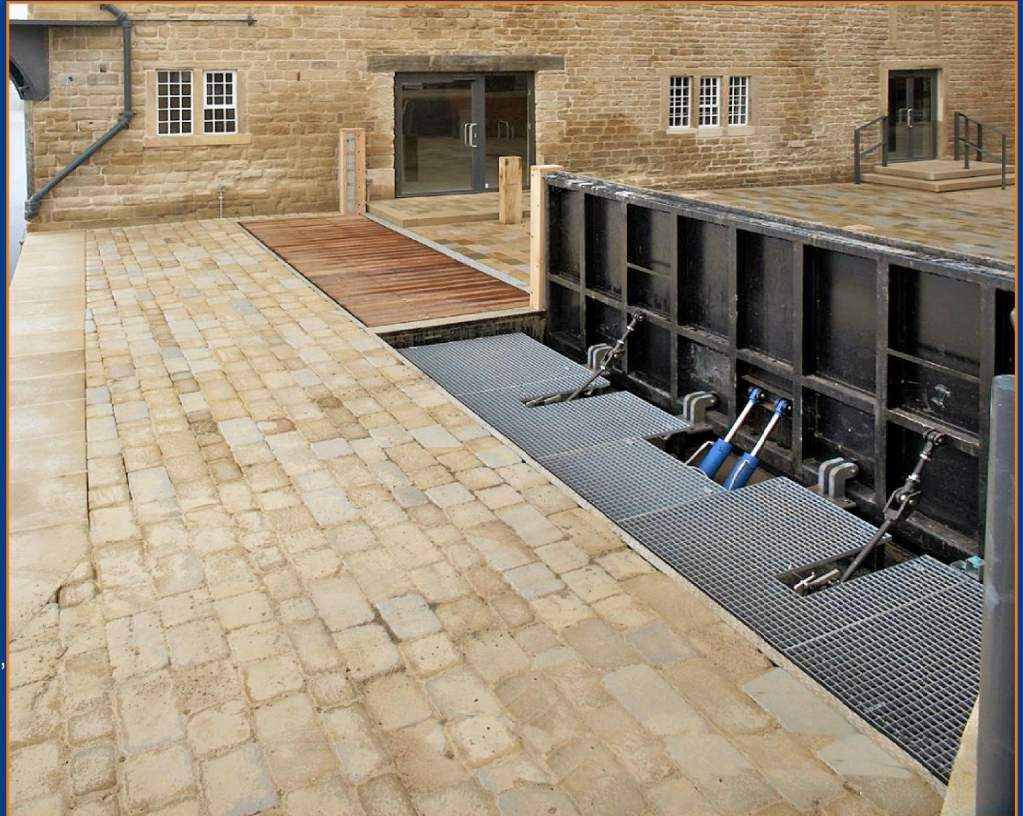
Fire water retention

Custom designs

### Benefits

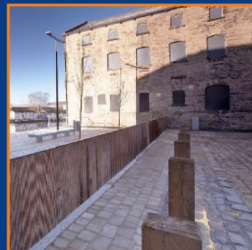
- Fully automatic hydraulic hinged barrier
- Installed flush with the ground and can be driven over (axle load varies according to the specification)
- No standard system. Each system is customized according to Customer requirement and desire.
- Installation width can be up to 20 m, effective barrier height can be up to 1,5 m
- Fully automatic operation with independent power supply available
- System activation and operation by manual control, i.e. dead man's control or fully automatic, e.g. based on water sensors

CE - Marking



### More Products of RS

- ◆ Demountable Barriers ESH/LN 
- ◆ Demountable Barriers ESH/KN
- ◆ Flood defence gates: HST (rotating, lifting, hinged, sliding and mitre gates)
- ◆ Flood defence doors: FST/A & HWT/S
- ◆ Windows Cover 
- ◆ Special designs
- ◆ Automatic systems
- ◆ Disaster prevention system: Aqua Barrier
- ◆ Fire water retention systems



Because of the demanding requirements in terms of reliability, hydraulic barriers are normally designed to be fully automatic with dual safeguard system technology. Needless to say, particularly in dangerous areas that needs to be protected from unexpected flooding caused by heavy rain or storms, installation requires a detailed and project-specific analysis on the side.

The rapid response times that this system normally provides in case of flash flooding are difficult to achieve using manual systems, because they require much longer to install. A further advantage of automatic system is that they do not require additional storage space (created or planned)

If items have to be retrieved from storage and brought some distance to the installation site can further extend the installation time. The surface design of the movable element of the hydraulic barrier allows optimum integration into the relevant property.

The RS-Team provides installation proposals for your specific installation situation.

