



AGGÈRES
Flood solutions.

PNEUMATICALLY CONTROLLED FLOOD BARRIER

The automatic flood barrier is suitable for a wide range of situations. A seal, mounted horizontally within the flood barrier system, is actuated by the push of a button or triggered automatically by an optical water sensor. Pneumatic cylinders push the seal up, against vertical sealing posts, ensuring a leak tight seal. The system is recommended to keep underground garages, entrances, infrastructure, ... dry in times of floods.



Applications

- › Protecting houses, companies, buildings, gates, entrances,
- › Recommended for underground garages and entrances



Features

- › Available in different lengths (up to 20m) and heights (up to 1,8m)
- › Highly durable anti slip seal, hidden in the surface
- › 1 seal only, that is being pneumatically controlled
- › Manual or automatic activation, independantly from the direction of the water flow
- › The barrier is fitted with an acoustic or visual signal, warning traffic or personnel that the barrier is in operation.



Benefits

- › Accommodates frequent day to day traffic and heavy vehicules
- › Anti slip surface
- › Operaties fast and very easily

The coming decades are likely to see a higher flood risk in Europe. Global warming is projected to intensify the hydrological cycle and increase the magnitude and frequency of intense precipitation events in most parts of Europe. Between 1998 and 2009, floods in Europe have caused some 1.126 deaths, the displacement of about half a million people and at least €52 billion in insured economic losses. Aggères provides governments, industry and households with solutions that prevent floods from causing damage or limit their impact.