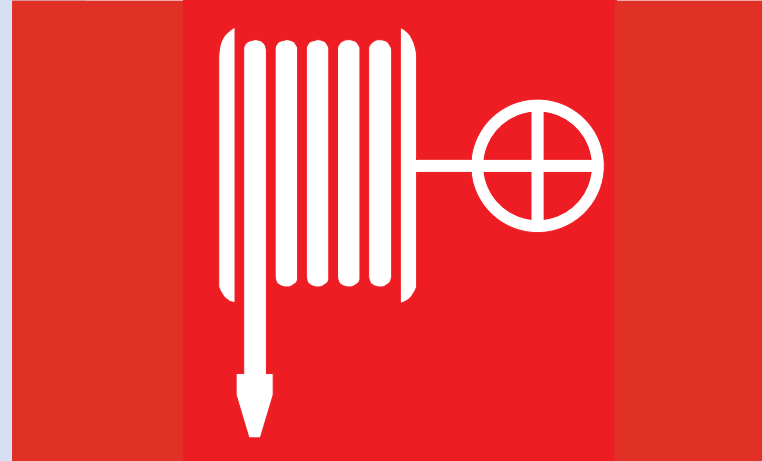


Inspection of wall hydrants and extinguishing water pipes

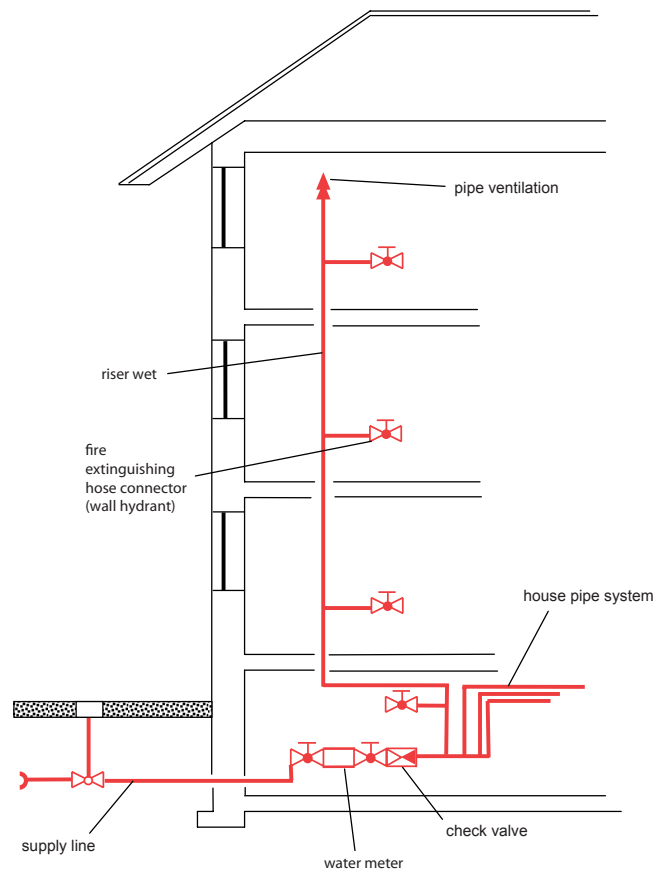


■ Why wall hydrants?

Wall hydrants have been developed for fire fighting purposes both for laymen and as a subsidiary water supply for the fire brigade. In each case a sufficient quantity of extinguishing water shall be supplied to the seat of fire, via special pipe systems, so-called risers in the building, to which hoses with branch pipes are connected to the hose connector in the wall hydrant.

Risers “wet” are continuously pressurised whereas risers “wet – dry” are pressurised on demand only.

The following figure shows the general design of risers in the building:



■ Our services

Approval inspections and revision inspections of wall hydrant equipment counting as fixed, non-automatic fire extinguishing systems are carried out in accordance with the relevant national regulations.

Upon completion of the wall hydrant equipment each riser including the appropriate wall hydrant is inspected for correct installation and marking. The reels with coiled hoses are subjected to a function test. Water quantity and flow pressure are determined. The inspection will also establish whether pressures are steady once a large section is opened.

The result of the inspection is documented in an inspection report. There is also an inspection note for the last inspection adhered well visibly to the wall hydrant cabinet.

■ Your advantage

The inspection of the wall hydrant equipment can be carried out together with the sprinkler system inspection, both for approvals and revisions. You can have one-stop inspections and need not commission any other organisation.

The Inspection Services of VdS Schadenverhütung are accredited by Deutsche Akkreditierungsstelle Technik e.V. (DATEch) for the inspection of fire protection systems and equipment. Its members are a team of experts available at any time in order to identify, analyse and reduce the specific fire hazards in companies in cooperation with authorities, approved installers and insurance experts. They also instruct personnel and sensitise them to any potential hazards.

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■ VdS Schadenverhütung Institution in Fragen der Sicherheit

VdS Schadenverhütung GmbH ist eine Einrichtung des Gesamtverbandes der Deutschen Versicherungswirtschaft (GDV) und arbeitet zum Schutz von Leben und Sachwerten. Mit Kompetenz und langjähriger Erfahrung prüft und zertifiziert VdS Produkte und Dienstleister des Sicherheitsmarktes.



VdS Schadenverhütung GmbH

A company of the German Insurance Association
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wirtschaft e.V.)

Die Bereiche Brandschutz und Einbruchdiebstahlschutz bilden dabei den Mittelpunkt. Das Prüfsiegel VdS steht für Qualität und Zuverlässigkeit.

VdS – Vertrauen durch Sicherheit.

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