

## LORO-X siphonic scupper drainage system Main drainage and emergency drainage integrated in one system

The LORO-X combined main & emergency system with the "pipe-in-pipe principle", for which LORO has applied a patent, unites a silent gravity main drainage with a silent power siphonic emergency drainage in a single drainage system.

- integrated emergency drainage system
- main drainage system, DN 100 drainage capacity: 4,5 l/sec
- emergency drainage system, DN 50 drainage capacity: 8,2 l/sec



### Space saving:

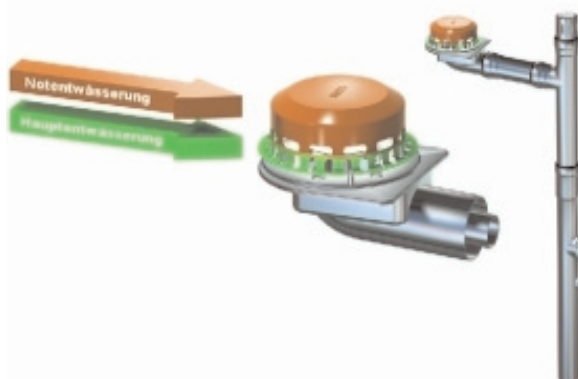
A single drain with just one opening in the parapet and thus just one recess in the heat insulation is required for both the main and the emergency drainage. Thanks to the "pipe-in pipe principle", only one downpipe instead of two will be visible on the outside of the building.

### Safe:

According to data sheet LX 772 and the hQ-CAD certificate, the combined system consists of an outer DN 100 downpipe for the silent gravity main drainage with a capacity of 4.5 l/s at a water level of 35 mm and a DN 50 silent power siphonic emergency drainage inside with an additional drainage capacity of 8.2 l/sec at a water level of 75 mm.

### Complete system:

As a standard, the complete system will be delivered with a 4.2 m long downpipe, the drain, the bend that links them and all the accessories (clamps, sealing elements...), so that it is ready for installation.



- 2 in 1 : integrated emergency drainage system
- patent and protective rights applied for
- one visible downpipe only
- one opening in the parapet only
- silent gravity drainage during main operations (DN 100)
- silent power siphonic drainage during emergency operations (DN 50)
- performance in accordance with data sheet LX 772 and hQ-CAD certificate
- complete system including all system components!

