



*Slip-in  
protection collar*

*The protection collar prevents rainwater  
from entering the ring gap between tank  
and retention tank*



### Protection against rainwater

When storage tanks placed inside retention tanks are installed in the open, precipitating rain and rubbish will get into the space between storage tank and retention tank (ring gap) and may cause troubles with the leakage alarm system.

### Effective cover and insulation

This ring gap can be covered by a protection collar at an inclination angle corresponding to the tank roof. In our works a profile is welded onto the tank at the correct height, and the protection collar supplied separately, can be slipped in easily.

The advantages are an optimal handling of the tank until its installation at site, easy fitting without scaffolding the tank, effective protection against rainwater and foreign substances as well as the good accessibility of the ring gap at a later date. The air cushion between tank and retention tank is a good insulation preventing loss of temperature of the medium stored.

### Fitting

The protection collar is introduced in the out cut of the guide profile at the upper tank rim and then, it is slowly slipped into this profile, until both ends are overlapping. As the ring gap must remain accessible for inspection, both ends of the protection collar must not be welded together.

If the tank is equipped with technical equipment as e.g. a liquid level indicator, the out cut of the protection collar has to be adapted correspondingly.

### Standard combinations

1.500 / 1.900 mm  
1.900 / 2.500 mm  
2.500 / 3.000 mm  
3.000 / 3.500 mm  
3.500 / 3.900 mm

### Options

- Combination of profile and protection collar supplied loosely for welding to the tank
- Protection collar for direct welding
- Further diameter combinations upon request
- Special versions for strong wind areas upon request



*Subject to technical alterations*

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