# Manhole cover SD3-RC4, attack-proof / security tested, weather-proof, rectangular type

**Manhole cover,** secure to prevent forced access, weatherproof, rectangular in shape, made of 1.4307 (AISI 304 L).

Design based on DIN 1239:2018-4, security tested to resistance class RC4 (DIN EN 1627). According to requirements of DVGW W 1050 - Object protection for water supply structures. Suitable for use in Ex zone 1.

**The cover** consisting of a 4 mm thick stainless steel plate with a centrally raised profile, with stable concealed hinges, stainless steel gas assisted spring dampers, integrated arrestor which can only be undone by hand, with handle, with a replaceable circumferential, insect-proof and totally weatherproof rubber seal attached to the underside of the cover for low wear, including lock system with anti-drilling protection, as standard with hardened safety locks as recommended by criminal investigation departments and in accordance with the normative standards. The profile cylinders in accordance with DIN 18252 to be provided by the customer.

Connection for potential equalisation is provided.

**The frame** is made of bent stainless steel profile, designed for bolted fixing with clips inside the manhole as lift locks.

Manhole cover and frame shielded arc-welded, acid-treated in a pickling bath and passivated.

Operating key included.

**Options:**

➤ 1.4404 (AISI 316 L) stainless steel

➤ Air vent DN 150, centrally welded

➤ Insulation of the cover, CFC-free

➤ Fixing material and foam rubber gasket

➤ Non-standard sizes

➤ Magnetic contact (cover open/shut indicator)

➤ Lacquer according to RAL colour chart

➤ Pollen filter or biofilter (for odour elimination) within the air vent

➤ Safety guard / barrier

➤ Safety guard / antifall guard