

Unicat®

Corrosion protection of pipe systems



Guldager's Unicat® Katolysis plant is developed specifically to prevent corrosion in pipe systems.

Unicat works together with hot water boilers as well as heat exchanger. Further, the Unicat can advantageously be combined with cathodic protection of hot water boilers. At renovations where the hot water boiler is removed it is extremely important to continue the corrosion protection of the pipe system. Unicat is ideal for this purpose.

With the electronic data card, Guldager can survey the plant continuously and provide adjustment of the plant if needed.

Application:

Private properties
Hospitals
Institutions
Industry

Function

Katolysis is a further development of electrolysis with significantly more advantages.

Unicat is an independent unit consisting of a treatment tank and an advanced electronic component. The treatment unit is a small ena-mel-coated tank with two electrodes – a rod-shaped aluminium cathode and an anode consisting of titanium thread coated with precious metals and wound spirally round the cathode. The electronic unit supplies the system with Power (low voltage/directly current) at a rate adjusted to water consumption.

Dimensions	No. of flats	Max m3 water / 24 h
U1-60	60	10
U2-60 + U-60	120	20
U2-60 + U1-60 + U-60	180	30

On request, we supply larger units



Guldager Service

Our service concept consists of standard and flexible solutions customized for specific needs.

- Surveillance, fast and skilled assistance.
- Advanced equipment and metering procedures.

Call us on +45 48 13 44 00.