

Design of disinfection in pools

Gladly we make you an offer about a complete electrolysis system with any accessories, designed for your local installation.

General information

Pool designer name
 Project name
 Country of installation
 Use ☐ public
 ☐ private
 Building project ☐ new development
 ☐ Redevelopment
 Year of construction:

Dimension pool 1

Weight (W) m
 Length (L) m
 Surface (B x L) m²
 Type of pool ☐ swimmer pool, depth > 1.35 m
 ☐ no swimmer pool,
 depth 0.6 – 1.35 m
 ☐ exercise-treatment pools,
 depth < 1.35 m
 ☐ therapy pool, depth < 1.35 m
 ☐ paddling pool, depth 0.3 – 0.6 m

Attractions
 Circulation rate m³/h
 Type ☐ indoor pool
 ☐ outdoor pool
 Piping Ø DN
 Piping material
 Pool material
 No. of daily visitors

Dimension pool 2

Weight (W) m
 Length (L) m
 Surface (B x L) m²
 Type of pool ☐ swimmer pool, depth > 1.35 m
 ☐ no swimmer pool,
 depth 0.6 – 1.35 m
 ☐ exercise-treatment pools,
 depth < 1.35 m
 ☐ therapy pool, depth < 1.35 m
 ☐ paddling pool, depth 0.3 – 0.6 m

Attractions
 Circulation rate m³/h
 Type ☐ indoor pool
 ☐ outdoor pool
 Piping Ø DN
 Piping material
 Pool material
 No. of daily visitors

Water treatment

UV ☐ yes / ☐ no
 Ozone ☐ yes / ☐ no
 Flocculant
 pH correction

Water values

Salt content %
 Water temperature °C
 pH value pH
 Total hardness °dH/mmol
 Carbonate hardness °dH/mmol
 Softener ☐ yes / ☐ no

Salt

Type of salt/Manufacturer
 Salt form ☐ granulate
 ☐ tablets
 ☐ brine
 Type of dosing ☐ automatically
 ☐ by hand

At redevelopment

Present type of disinfection
 The present measurement and controlling technic will be still in use ☐ yes / ☐ no
 The present dosing of chlorine was controlled by ☐ 4 – 20 mA
 ☐ pulse or ON/OFF
 ☐ 3 point step

Measuring procedure

Please make us also an offer for automatically measuring of:

Free chlorine ☐ yes / ☐ no
 Total chlorine ☐ yes / ☐ no
 pH value ☐ yes / ☐ no
 REDOX ☐ yes / ☐ no
 Conductivity ☐ yes / ☐ no

Control

Please make us also an offer for automatically control of dosing:

pH correction ☐ yes / ☐ no
 Flocculant ☐ yes / ☐ no
 Brine ☐ yes / ☐ no

Other comments

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Date / stamp