Project: 

Pool type:  
- Swimmers' pools, non-swimmers' pools, therapy pools, paddling pools, hot spa pools  
- ❑ Indoor pool  
- ❑ Outdoor pool

Pool use:  
- ❑ Public pool  
- ❑ Private pool

Pool data:  
- Pool surface area: _______ m²  
- Pool depth: _______ m  
- Pool content: _______ m³

Water drainage:  
- ❑ Overflow channel  
- ❑ all-round  
- ❑ 3 sides  
- ❑ 2 sides  
- ❑ 1 sides

Type:  
- ❑ Skimmer number: __________  
- ❑ Pool bottom discharge number: __________  
- ❑ Balancing tank volume: __________ m³

Pool flow:  
- ❑ vertical  
- ❑ horizontal

Pool lining:  
- Tiles, foil, stainless steel, natural stone etc.

Attractions:  
- Massage jets, floor bubbles, air bubbles, etc.

Number of circuits: _________________

Water temperature: ________ °C

Treatment system installation:  
- ❑ below the water level / pool  
- ❑ above the water level / pool

Useful height of technical room ________ m

Treatment technology configuration:  

Filter technology:  
- ❑ Compact design  
- ❑ Normal operation  
- ❑ integrated

- ❑ Special design  
- ❑ Basic/peak load operation  
- ❑ run time-dependent

Ozone production:  
- ❑ external

- ❑ load-dependent

Control technology:  
- ❑ Central control unit  
- ❑ Level control fresh water  
- ❑ Protection against running dry

- ❑ Automatic channel cleaning (cleaning loop)  
- ❑ Fresh water metering

Control of others
Measuring and control system:
- □ free bromine □ with registration
- □ pH value □ with registration
- □ Redox potential □ with registration
- □ Bromine content □ with registration
- □ Water temperature □ with registration
- □ Flow rate □ with registration

Dosing equipment:
- □ pH value correction
- □ Flocculant addition
- □ Bromide addition

Additional disinfection:
- □ Requirement □ Optional

Miscellaneous:

Determining the flow volumes in public pools in accordance with DIN 19643:

<table>
<thead>
<tr>
<th>Pool Type</th>
<th>Water Depth</th>
<th>Q Calculation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-swimmers’ pools:</td>
<td>0.6 - 1.35 m</td>
<td>Q = 0.37 • A/0.6 [m³/h]</td>
</tr>
<tr>
<td>Variable-depth pools:</td>
<td>0.3 - 1.80 m</td>
<td>Q = 0.37 • A/0.6 [m³/h]</td>
</tr>
<tr>
<td>Swimmers’ pools:</td>
<td>&gt; 1.35 m</td>
<td>Q = 0.222 • A/0.6 [m³/h]</td>
</tr>
<tr>
<td>Diving pools:</td>
<td>&gt; 3.40 m</td>
<td>Q = 0.222 • A/0.6 [m³/h]</td>
</tr>
<tr>
<td>Paddling pools:</td>
<td>0.3 - 0.6 m</td>
<td>Q = 2 • V [m³/h]</td>
</tr>
<tr>
<td>Paddling pools:</td>
<td>&lt; 0.30 m</td>
<td>Q = 0.3 • A/0.6 [m³/h]</td>
</tr>
<tr>
<td>Small pools up to 96 m³:</td>
<td>&lt; 1.35 m</td>
<td>Q = 0.25 • V [m³/h]</td>
</tr>
<tr>
<td>Exercise pools:</td>
<td>&lt; 1.35 m</td>
<td>Q = 0.5 • A/0.6 [m³/h]</td>
</tr>
<tr>
<td>Therapy pools:</td>
<td>&lt; 1.35 m</td>
<td>Q = 1 • V [m³/h]</td>
</tr>
<tr>
<td>Heated pools &lt; 20 m²:</td>
<td>&lt; 1.35 m</td>
<td>Q = 2 • V [m³/h]</td>
</tr>
<tr>
<td>Heated pools &gt; 20 m²:</td>
<td>&lt; 1.35 m</td>
<td>Q = 0.5 • A/0.6 [m³/h], (min. 40 m³/h)</td>
</tr>
<tr>
<td>Hot spa pools:</td>
<td>&lt; 1.00 m</td>
<td>Q = 10 (up to 20) • V [m³/h]</td>
</tr>
<tr>
<td>Added for attractions:</td>
<td>per circuit / air system</td>
<td>Q = 5 m³/h in each case</td>
</tr>
</tbody>
</table>