



## **STOP LOG / ROLLER GATE**

### **DATA SHEET WITH THE MINIMUM DATA REQUIRED FOR QUOTATION**

Please fill in one (1) data sheet for each size and type of Gate.

#### **1. General**

Date:		Data Sheet Revision No.:	
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#### **2. Project Information**

Company Name:		
Project Name:		
Type of Project:		Water Source:

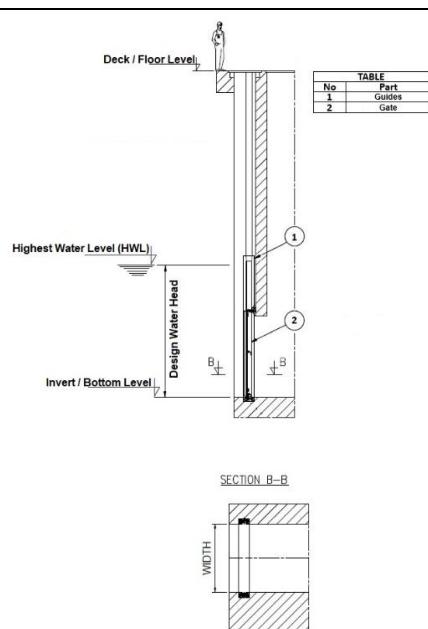
(\*): "New" means construction of a new plant.

(\*\*): "Retrofit" means upgrading or revamping of an existing plant.

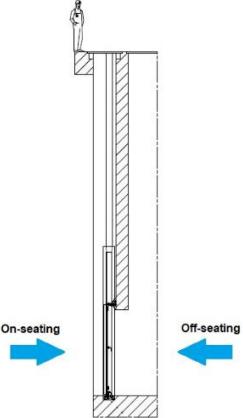
*For a retrofit project, the following documents/drawings must be provided together with this data sheet:*

General arrangement drawing of the existing gate	
Civil Work drawing of the existing gate, or the location concerned by the modification	
Pictures of the existing gate or the location concerned by the modification	

### 3. Data

Type of gate(s):								
Location of the gate(s)								
Quantity:								
Deck/Floor Level:	<b>m</b>							
Highest Water Level (HWL):	<b>m</b>							
Invert/Bottom Level:	<b>m</b>							
Design Water Head (HWL – Invert Level):	<b>m</b>							
Channel Width:	<b>m</b>	 <p>Diagram illustrating the vertical gate assembly and its dimensions:</p> <ul style="list-style-type: none"> <li>Deck / Floor Level</li> <li>Highest Water Level (HWL)</li> <li>Invert / Bottom Level</li> <li>Design Water Head</li> <li>SECTION B-B</li> <li>WIDTH</li> </ul> <p>TABLE</p> <table border="1"> <tr> <td>No</td> <td>Part</td> </tr> <tr> <td>1</td> <td>Guides</td> </tr> <tr> <td>2</td> <td>Gate</td> </tr> </table>	No	Part	1	Guides	2	Gate
No	Part							
1	Guides							
2	Gate							
Maximum Flow rate through the opening:	<b>m<sup>3</sup>/h</b>							
Maximum leakage rate (*):		<b>Liters/second/meter of seal</b>						
Sealing Layout (**):								
Seating Type (***):								

**Note:** If the gate opening is already known, please specify it in the comment section below.

(*) Leakage Rate (LR) as per DIN19569-4	LR (max. allowable according to DIN19569-4) = 0.03 l/(sec.m)
(**) Sealing Layout: <ul style="list-style-type: none"> <li>3-sides sealed means that the top of the aperture is higher than the HWL.</li> <li>4-sides sealed means that the top of the aperture is below the HWL.</li> </ul>	
(***) Seating type: <ul style="list-style-type: none"> <li>On-seating means the pressure of the water is forcing the gate onto the guides (i.e., against the wall).</li> <li>Off-seating means the pressure of the water is forcing the gate away from the guides (i.e., away from the wall).</li> <li>Bi-directional means the pressure of the water can force the gate in both directions (i.e., on and off seating).</li> </ul>	

#### 4. Material

Guides:	
Gate:	

**Note:** TBA = To Be Advised by Beaudrey



Comments:

Name of Person in Charge:

Signature here: