



Conn-Weld Industries, LLC.

Project Design Data Sheet for

**HYDRO-SIEVE**

Conn-Weld project number		<b>-HS</b>
Company		
Contact		
Email		
Tel		
Fax		
Address		
Location of Project		
New Project? If so project name		
Existing Project? If so project name		
Stream Flow - Min	m3/s	
Stream Flow - Max	m3/s	
Max Desired Head Loss		
Max Intake Height (see note 1)	m	
Max Available Weir Length (see note2)	m	
Design Flood Level (1:100 yr) (see note 3)	m	
Desired Slot Opening	m	
Hydro-Sieve Coanda Max Design Flow (see note 4)	m3/s + 25% ( fact seg. ) = m3/s	
Other design considerations such as flooding, heavy debris, aquatic life, IFR's, silt or sediment or other organic debris that should be considered (see note 5)		
<b>Other considerations</b> <b>Should this project require Grizzly Bars?</b>		

**Notes:**

1. Maximum desired elevation from inside collection channel to upper weir wall
2. Maximum linear length the Hydro-Sieve Screen can occupy.
3. Design water elevation level over the weir.
4. Maximum flow through the Hydro-Sieve.

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