







# WISA- Revolving Coarse Screen

#### The Hubert WISA is used for medium flows

A Hubert Chain Operated Coarse Screen is also called a revolving ar screen or revolving chain screen. The design is simple, robust and functional with a maximum cleaning result.

## **Features and Benefits**

- Ideal for removing large quantities of debris
- Maintenance free
- No grease points- greased for life!
- The WISA can be manufactured with a special add-on for removing and discharging large quantities of jellyfish

# Standard Dimensions and Materials

- $\bullet$  Width: up to 4 m  $\,$
- ullet Pit depth (height): up to 15 m
- Bar space: 20/100 mm
- Installation angle: 70/90°
- Materials: (coated) carbon steel, stainless steel, (super) Duplex

# **Design and Construction**

This raked bar screen is fitted with a number of revolving rakes which removes the debris from the bottom of the screen in an upwards movement. The screen is designed for front-raked operation.

This raked coarse screen can be configurated as a pre-assembled WISA SKID unit for direct installation on site or it can be configurated as an embedded WISA unit mounted against the concrete walls on embedded anchor plates.

An embedded WISA configuration is ideal for relative wide and deep channels.











## **History**

Hubert, founded in 1880, has almost 150 years of experience in design and engineering, in-house manufacturing, installation and service of equipment for water purification and water intake applications. Our engineered products and technical expertise have enabled Hubert to become a major player in the global market for water treatment solutions. We focus on high-quality equipment with a long service life.

Over the years, we have gained an extensive number of satisfied customers and project references all over the world. Our machinery is a crucial part of every production facility and is usually continuous in operation. Our equipment has to operate efficiently and reliably in extreme weather conditions. Hubert's installed base comprises many thousands of installations that have recently been commissioned or that have been in operation for many years.

#### OUR DIVISIONS

# **Water Intake Systems**

Hubert is market leader in water intake screening systems, used for mechanically clean water extracted from the sea, rivers or lakes. These systems can be found in power stations, petrochemical plants & refineries, desalination plants, drinking water & irrigation plants and industrial production plants requiring a huge demand for process water. We supply complete 'screening trains', including all additional equipment like controls and cathodic protection. We design, engineer, and manufacture our equipment in-house. You will find our projects in both new construction (EPC) projects and renovation and optimization of existing water intakes.



# **Wastewater Treatment Machinery**

Hubert wastewater treatment machinery and (sub) installations are applied in municipal and industrial wastewater treatment plants. Our installations are of high quality and offer a long service life. Clients range from water boards and authorities in the public sector to multinationals in many industries.



### **Service and After Sales**

Keeping your machinery operational, this is the daily work of our Service and After Sales division, which proves its importance by keeping Hubert installations operational anywhere in the world. Founded in 1880, the large amount of projects that Hubert has carried out over the years has resulted in a huge installed base of equipment. Many of these are still in operation! We supply parts but also provide optimization and renovation of your existing equipment.



# **High-Spec Steel Assemblies**

We have been supplying both components and assembled parts to the offshore industry and other applications within the shipping and dredging industry for many years. Complex machined welding constructions, (sub) assemblies and complete products are part of our program. For this market we work according to customer (mechanical) specifications. Our scope includes parts in single pieces, series as well as assembled products.









# Over 250 years of experience in water handling and treatment

From water intake systems to water cooling, from water management to wastewater treatment, pumping stations, hydropower and prize-winning innovations in the field of decentralised wastewater treatment. DeSaH, Hubert and Landustrie have joined forces. From Sneek in Friesland, our experts develop and manufacture future-proof solutions with an above-average lifespan.







