

NOVA[®]
INDUSTRIES

MUHR PENSTOCKS™

CUSTOMIZED PENSTOCKS
FOR YOUR FACILITY

YOUR PROJECT IS OUR MISSION

Under
license of:



MUHR = WATER

- For 60 years, the name Muhr has stood for quality in hydropower, process water and bulk handling technology.
- The comprehensive know-how for the functioning interaction of water power and mechanical process technology is based on the roots in mill construction.

We care about your project - from concept development to implementation on site.



CATRONIC SV-20000 incl. Trash Rack Panels | Kol Dam, India



CATRONIC SV-20000 while handling trash rack panels

*For any Hydro
the perfect Steel*

STAINLESS STEEL 304

STAINLESS STEEL 316

STAINLESS STEEL 304 L

STAINLESS STEEL 316 L

4E THE MUHR 4E CONCEPT

offers you decisive advantages over the entire duration of the project and beyond - from elaborate design, through efficient implementation to fair pricing and convincing performance.

Experience Six decades of experience in hydro engineering provide the basis for the lead in know-how from which you benefit.

Elaborate Muhr is distinguished by smart ideas through to the smallest details,

Efficient More experience and real full-service from a single source enable optimum solutions in shorter time and higher efficiency.

Exact With the quality management certified to ISO 9001, the welding certification acc. to EN 1090-2 and with being authorized manufacturer acc. to §19 | WHG, Muhr stands for precise

HYDRO PENSTOCKS

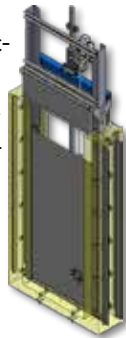
**Penstocks | Flaps | Stop Log Systems
Mechanically or Hydraulically Operated
For Hydropower, Industry, Waste Water**

MUHR HYDROCON PENSTOCKS, FLAPS & STOP LOG SYSTEMS

... are not catalogue goods. We manufacture each shut-off valve individually, exactly according to your specifications and precisely fitting for your system.

In addition to the basic dimensions and the mounting type, you can choose various drive variants, sealing systems and material versions.

In determining the optimal solution for you, we are happy to assist you. Especially for efficient integration into the overall system of your plant, you can benefit from our comprehensive experience.



Penstock with electrically operated single rack drive and 3-side sealing



Electrically operated single-spindle penstock with handwheel for manual emergency operation and 4-side-sealing while closing the channel



Set of stop logs incl. storage frame and grapple beam for handling with HYDRONIC M.

AREAS OF APPLICATION

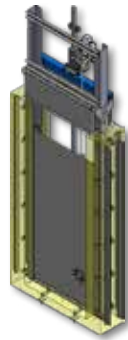
- Hydro Power Plants
- Waste Water Treatment Plants
- Processing Water Treatment
- Cooling Water Intakes
- Canals / Waterways
- Flood Defence
- Retention Basins
- Pumping Stations
- Drinking Water Plants
- Desalination Plants

HYDRO PENSTOCKS

Penstocks | Flaps | Stop Log Systems
Mechanically or Hydraulically Operated
For Hydropower, Industry, Waste Water

Standard A series

The penstocks of our standardized A series are a great choice for a wide range of requirements. They are available in sizes from DN 200 to DN 1,000 and thus cover the majority of common applications.



FULLY CUSTOMIZABLE: SERIES E STAINLESS STEEL PENSTOCKS

The E series has been designed to give you complete flexibility when configuring them to your project's specific needs: Penstocks are freely customizable in both dimensions (x and y) and are suitable for all requirement scenarios.

For the E series, you can choose from SS 304, SS 316, The drive type can be freely selected and thus precisely adapted to your requirements.



NOVA industries is an industrial establishment that is mainly engaged in the design, Manufacture and supply of state-of-art water and wastewater treatment mechanical equipment.

All the intended equipment is manufactured in Egypt under “license Agreements” provided by leading International firms that own proven technologies form US and European origins.

All equipment parts in contact with water are made of high-quality Stainless-Steel.

Products comply with NFS/ANSI 61

MUHR PENSTOCKS™

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INDUSTRIES

Under
license of:



10th of Ramadan city- South B2 Industrial
Area - Sharkia - Egypt

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