

Stainless Steel Penstocks

Waterfront Engineering Services Ltd. design and manufacture a range of stainless steel penstocks for applications in the potable and waste water sectors as well as for drainage, power plants and industrial requirements.

With the application of its **advanced computer design and quotation programmes**, a rapid response is achieved in providing quality customer service and on-time deliveries.

The penstock range includes:

WALL PENSTOCKS, CHANNEL PENSTOCKS, WEIR PENSTOCKS

WALL PENSTOCKS

- Types:** Full Frame with direct-on operating gear.
Open frame with remote operating gear.
- Size range:** From 100mm to 2500mm square or rectangular.
- Pressure:** Up to 10 metres head of water.
- Materials:** Stainless Steel grades SS316, SS304
Mild Steel with protective coatings.
- Operation:** Handwheel, Square Cap, Gearbox or
Actuator with Rising or Non-rising Stems



CHANNEL PENSTOCKS

- Use:** Controlling or isolating water in channels up to door depth.
- Types:** Rebated in Channel Walls or Side Wall mounted.
- Sizes:** Up to 3500mm Square or Rectangular.
- Pressure:** Door Depth
- Materials:** Stainless Steel grades SS316, SS304 Mild Steel with
protective coatings.
- Operation:** Operation: Handwheel, Square Cap, Gearbox
or Actuator with Rising or Non-rising Stems



WEIR PENSTOCKS

- Use:** Controlling channel water levels.
- Types:** Downward opening.
- Sizes:** 150mm to 3500mm Square or Rectangular.
- Pressure:** Door Depth
- Materials:** Stainless Steel grades SS316, SS304 Mild Steel with
protective coatings.
- Operation:** Handwheel, Square Cap, Gearbox or Actuator with
Rising or Non-rising Stems.



WATERFRONT FLUID CONTROLS / WATERFRONT ENGINEERING SERVICES

Unit 6, Elderspark Workspace, 100 Elderspark Street, Glasgow, G51 3TR, Tel: (44) 0141-5856750 Fax: (44) 0141-5856751,
Website: www.waterfrontengservices.co.uk

Waterfront Engineering Services Ltd. offers a quality service in Special Design Applications. Products and Installation with over 25 years experience in the Water and Industrial market sectors. It is the Company's Policy to be at the forefront of clients' requirements through the application of advances in materials and computer design technology for the benefit of its customers.

SPECIFICATIONS

OPERATING GEAR

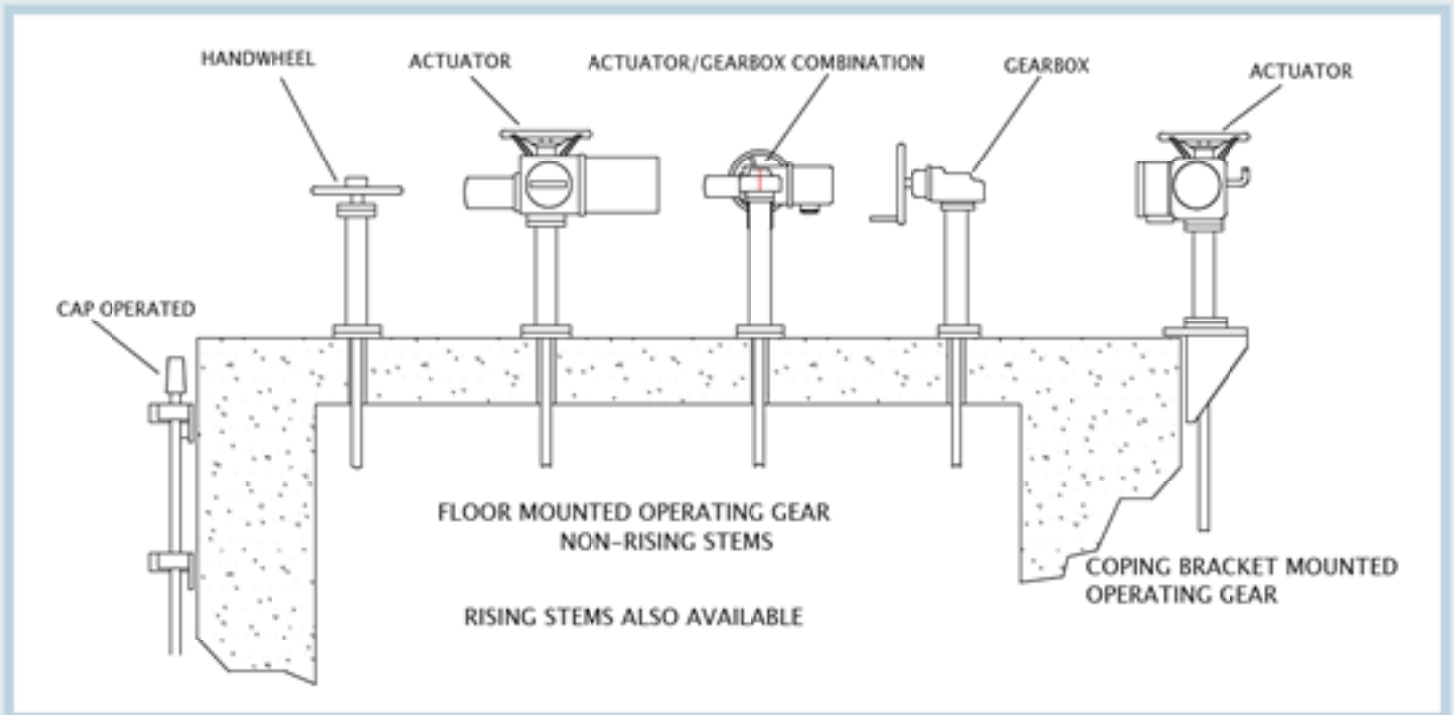
Use: Controlling the method of opening and closing the Penstock.

Types: Rising and Non-Rising Stems.

Material: Stainless Steel grades SS316, SS304

Mounting: Pillar on Frame; Pillar on Floor; Pillar on Coping Bracket; Cap with Support Bracket Mode of

Operation: Cap, Handwheel, Gearbox, Actuator, Actuator/Gearbox Combination



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