

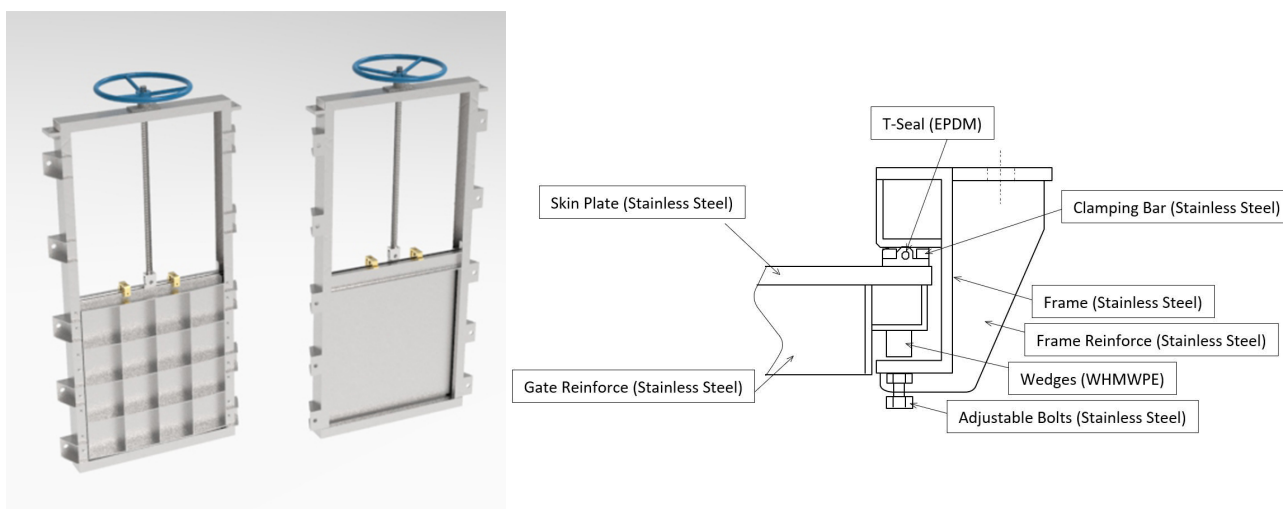
Stainless Steel Penstock - Wall Mounted

General

KT Penstock offers fabricated stainless-steel penstocks and slide gates suitable for a wide range of waterworks applications. Designed specifically for non-corrosive environments, these stainless-steel penstocks are ideal for water treatment facilities, sewage treatment plants, water diversion projects, drainage systems, and various fluid control applications.

Feature

Typically designed for medium water head applications, these penstocks feature exceptionally low leakage rate requirements. EPDM resilient rubber seals are employed to ensure optimal leakage control efficiency and a prolonged service life. The penstock design is customized using advanced engineering software to meet specific duty and aperture requirements. Our designs comply with the BS7775:05 specification and meet the standards outlined in AWWA C561:14.



Product Info

The Wall-Mounted Stainless Steel Penstock offers durable, corrosion-resistant performance with a flat-back design for flush installation. Ideal for water treatment, sewage systems, and fluid control, it ensures reliable sealing and efficient operation.

Technical Specification

Size	:	250mm to 2400mm (custom size available upon request).
Working Pressure	:	Seating, 15m Unseating, 10m
Mounting	:	Wall Mounted
Application	:	Sewage Treatment, Water Treatment, Food Control, Industrial, Drainage, Irrigation

Material

Frame & Door	:	Stainless Steel (SUS304) or Stainless Steel (SUS316) BS EN 10088-3:2005
Frames & Door Seal	:	Phosphor Bronze (PB102) or Stainless Steel (SS304) Stainless
Spindle	:	Steel 304 & 316
Thrust Nut	:	Gunmetal LG2