

PENSTOCK series ESA-V-O

For closing pipe material

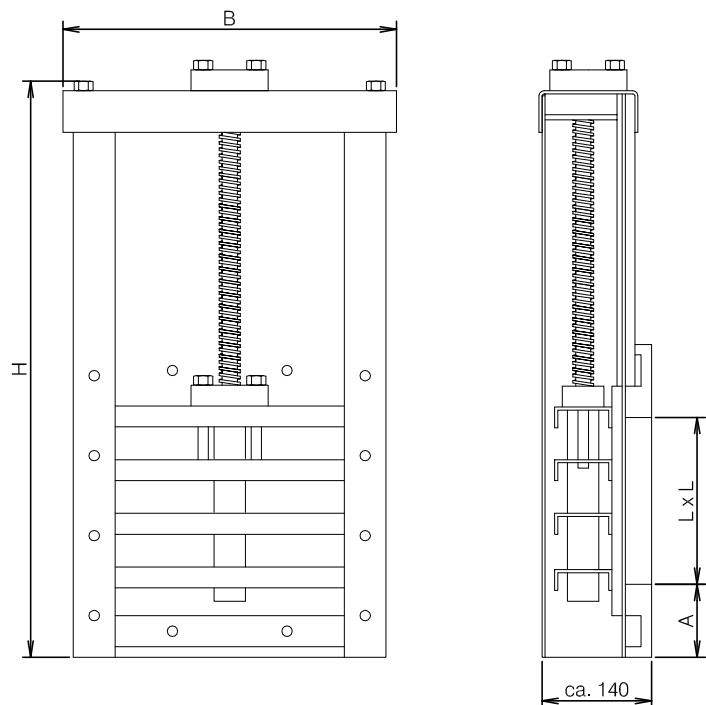
PRODUCT DESCRIPTION

ESEP penstock (sluice gate) used for surface water, sewers and other aggressive environments. **Series ESA-V-O**, fitted with a non-rising spindle. Slider and back plate are fabricated out of HDPE, frame and reinforcement bars from stainless steel AISI 316L. EPDM rubber seals in sliding plate and EPDM rubber seal between back plate and wall. The spindle is made with stainless steel AISI 316 trapezoid right handed thread Li, pitch 6. Mounting to the wall by means of chemical anchors or plugs. Maximum working pressure 5 mwk. Maximum leakage allowed in accordance with DIN18568-4 class 3. Optional control by T-key or cranked handle.

APPLICATIONS

Penstock gates are widely used on surface water, sewers and other aggressive environments where a gate valve is needed.

DRAWING



QUALITY

- Sliding- and back plate made from HDPE
- Frame and reinforcement bars AISI 316L
- EPDM rubber seal in between slider and housing, housing and wall.
- The spindle is made with AISI 316 stainless steel trapezoid right handed thread, pitch 6.
- Maximum working pressure 5mwk
- Maximum leakage allowed in accordance with DIN19569-4 class 3

SPECIFICATIONS

Type	L x L	B	H	A	Rev. open/closed	Kg.
ESA-V-O 150	150	360	620	80	80	19
ESA-V-O 200	200	400	700	80	92	22
ESA-V-O 250	250	450	800	80	105	26
ESA-V-O 300	300	500	900	80	132	33
ESA-V-O 400	400	600	1120	90	110	44
ESA-V-O 500	500	700	1320	90	130	65

Custom capacities and dimensions available by request