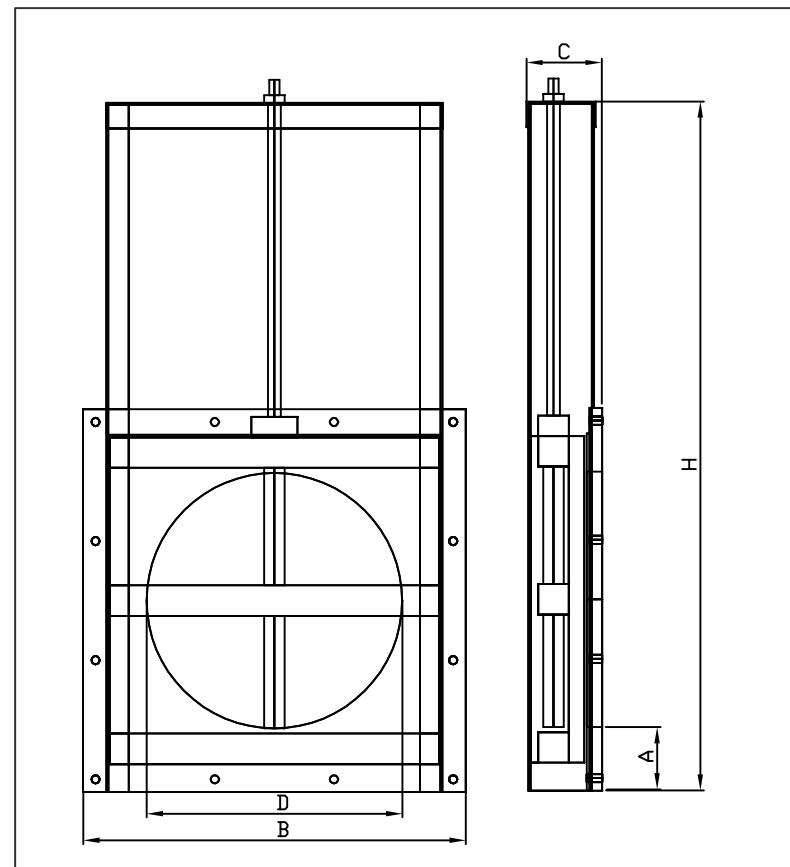


PENSTOCK series ESA-R-OS**PRODUCT DESCRIPTION**

ESEP double-retaining penstock for surface water, sewers and other aggressive environments. **Series ESA-R-OS** equipped with a non-rising spindle. Slide and back plate manufactured from HDPE-300, frame and ribbing stainless steel 316. EPDM sealing rubber in the sliding plate and EPDM band between valve and wall. The spindle is equipped with stainless steel 316 trapezoidal wire right-turning closing. Mounting by (chemical) anchors. Maximum working pressure 5 mwc. Maximum permissible leakage according to DIN19569-4 class 4. Optional operation by means of T-key or hand wheel.

APPLICATION

The double-reversing penstock is often used for surface water, sewers and other aggressive environments where a valve is required.

DRAWING***QUALITY**

- Slide and back plate manufactured from HDPE-300
- Frame and ribbing stainless steel 316
- Bolts and nuts A4
- EPDM sealing rubber in the sliding plate and EPDM band between valve and wall
- Maximum working pressure 5 mwc double reversing
- Maximum permissible leakage according to DIN19569-4 class 4

SPECIFICATIONS

Type	ØD	A	B	C	H	Rotations	Number of anchors	Kg.
ESA-R-OS 150	150	100	350	115	550	30	9	11
ESA-R-OS 200	200	100	400	115	650	36	9	13
ESA-R-OS 250	250	100	450	115	750	43	9	16
ESA-R-OS 300	300	100	500	115	850	50	12	18
ESA-R-OS 350	350	100	550	115	950	57	12	21
ESA-R-OS 400	400	125	650	150	1150	63	12	55
ESA-R-OS 500	500	125	750	150	1350	76	12	75
ESA-R-OS 600	600	125	850	150	1550	90	12	90
ESA-R-OS 700	700	125	950	150	1750	105	12	110
ESA-R-OS 800	800	125	1050	155	1950	120	20	130
ESA-R-OS 900	900	125	1150	155	2150	135	20	155
ESA-R-OS 1000	1000	125	1250	155	2350	150	20	180

Drawing* = principle drawing. The reinforcements shown are indicative and differ per type.

Other dimensions and special versions on request.