## ROwat RSA Wall Mounted ≤ 3 MwC



# TECHNICAL DATASHEET

### Penstock

**ROwat HDPE and Stainless Steel 316 Penstocks** are being used to regulate the inlet and outlet side of Fluid Streams in for example Sewage Systems, Waste Water Treatment Plants or Wetlands.

By using HDPE and AIS316 as our main product properties ROwat Penstocks are suitable to be installed in the most aggressive environments like Tropical Marine Inlets or Waste Water Treatment Plants.

In comparison with traditional used materials as Cast Iron and Steel our Penstocks are environmental friendly, durable and need low to zero maintenance while operating.

Our **RSA 3 MwC** Penstock is a compact **On/Off Seating** Penstock which can handle a waterpressure up to 3 MwC and is equipped with a fully Stainless Steel sliding door.





# **Applications**

- ✓ Sewage Systems
- ✓ Waste Water Treatment Plants
- **⊘** Wetlands
- ✓ Tropical Marine Inlets
- ✓ Precast Concrete Chambers
- ✓ Precast Concrete Headwalls

### **Advantages**

- **⊗** Light weight
- ✓ No coatings needed compared to cast iron or coated steel
- ✓ Fast installation and Easy handling
- ✓ Long service up to 50 years
- ✓ Constant working temperature: -30°C to 50°C



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### Measurements



#### \* In mm

#### \* Drawing may differentiate from actual product

Materials used: HDPE, AISI316, POM, EPDM

Articlenr.	ØID	А	В	с	D	E	F	Operation Point	Weight in KG	Turns Open/ Close	Nm
RSA30150	150	500	230	93	230	180	180	1/2 Moon	5	31	25
RSA30200	200	600	280	93	280	230	230	1/2 Moon	7	40	25
RSA30250	250	700	330	93	330	280	280	1/2 Moon	8	48	25
RSA30300	315	830	395	93	395	345	345	1/2 Moon	11	56	25
RSA30400	400	1030	480	101	480	430	430	1/2 Moon	17	73	25
RSA30500	500	1230	580	101	580	530	530	1/2 Moon	22	90	25

#### Compliant to leakage rate

✓ DIN 19569-4 Class 4
✓ BS 7775

# Contact

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