

## INCLINED STEP SCREEN

Headworks for WasteWater Treatment Plant WWTP

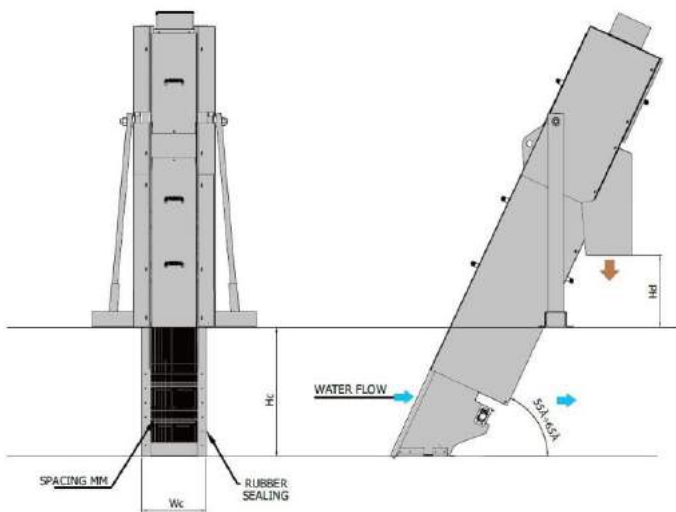
### DESCRIPTION

EQUIP STEP is a mechanically cleaned screen ideal for headworks and water inlet structures. It consists of a stainless steel frame provided with a filtration area composed by fix and mobile lamellas. The distance between fix and mobile lamellas represents the screen meshes section. The frame is installed in the channel with an inclination angle usually 55° wastewater passes through filtration area (lamellas) and screenings are captured and lifted up by a chain. Screenings are removed from the filtration area and discharged.



### BENEFITS

- ➔ Fine filtration, between 3 – 6 mm
- ➔ Minimum noise emissions
- ➔ Structure & Screen completely stainless steel



MODEL - Equip Step	Equip Step 400	600	800	1000	1200	1400	1600	1800	2000
Channel height (Hc) mm	400	600	800	1000	1200	1400	1600	1800	2000
Channel width (Wc) mm	400	600	800	1000	1200	1400	1600	1800	2000
Discharge height (Hd) mm	700	700	700	700	700	700	700	700	700
Power installed kW	0,55	0,55	0,75	1,1	1,1	1,1	1,5	1,5	2,2
Opening filtration mm	3 - 6	3 - 6	3 - 6	3 - 6	3 - 6	3 - 6	3 - 6	3 - 6	3 - 6