

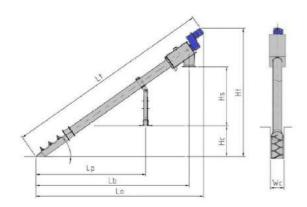
SPIRAL SCREEN SCREW SCREEN

SCREW SCREEN COMPACTOR

Fine Screen in Channel

DESCRIPTION

The SPIRAL SCREEN is useful to pre-treat any kind of sewage water being it municipal or industrial. Following the application, there are two different versions: screw screen directly installed in the channel or screw screen supplied complete with tank, with liquid inlet and outlet flanges and, at request, with lateral by-pass screen. For both models, you can choose the version with or without compacting zone. The main advantages of these models of machines are mainly the low cost of initial investment and the subsequent little maintenance required.



BENEFITS

- Low cost solution
- > Excellent performance with fibrous or long wipes
- > Spire in carbon steel, stainless steel 304 or 316L
- Low maintenance

| | | Model 3-3C | | | | | |
|-----------------|------|-------------|------|------|------|------|------|
| Dimensions (mm) | | S-SC 200 | 300 | 400 | 500 | 600 | 700 |
| Lt | | 5360 | 5355 | 5410 | 5420 | 5825 | 6165 |
| Ht | | 2990 | 3340 | 3325 | 3330 | 3740 | 3940 |
| Lo | | 4500 | 4500 | 4350 | 4365 | 4635 | 4900 |
| Hs | | 1500 | 1500 | 1520 | 1525 | 1550 | 1550 |
| Lb | | 3670 | 4000 | 3990 | 3990 | 4220 | 4480 |
| Нс | | 800 | 800 | 800 | 800 | 800 | 1000 |
| Lp | | 2685 | 2870 | 2870 | 2875 | 3360 | 3440 |
| Wc | | 250 | 350 | 460 | 560 | 660 | 860 |
| Opening (mm) | | Flow (m³/h) | | | | | |
| Wedge wire | 0,25 | 20 | 35 | 55 | 120 | 200 | 290 |
| | 0,5 | 45 | 60 | 85 | 190 | 275 | 370 |
| | 1 | 75 | 90 | 120 | 265 | 360 | 530 |
| | 2 | 85 | 105 | 150 | 310 | 415 | 670 |
| Ø | 3 | 100 | 125 | 180 | 320 | 465 | 740 |
| | 5 | 140 | 162 | 268 | 396 | 590 | 950 |
| | 6 | 160 | 198 | 300 | 435 | 600 | 980 |
| | 7 | 180 | 220 | 350 | 480 | 650 | 1000 |



