



Technical data sheet
 Self-priming siphon S.I.N.T.
 Patented
ROUSSILLON TWIN model



Height : **95 cm**

Floor space (cm) Width **368** x Length **245**

Number of arms	Tidal range cm	Ballast Kg	Flow m ³ /h	Wetted surface m ²	Weight Kg.	Batch volume m ³
110 mm 200 mm						
4 4	100	50 x 4	up to 550	up to 1100	120	up to 22

This siphon is particularly suitable for feeding :

- Reed bed filters (Constructed Wetlands) with unsettled and settled wastewater
- Sand filters and land application after an Imhoff tank or septic tank..

Main advantages of this siphon:

- High reliability due to the absence of small diameter pipes that can become blocked
- Adjustable batch volume
- High flow rate and velocity, even at the end of the cycle (always higher than 0.7 m/s, self-cleaning velocity)

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