



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



Height : **95 cm**

Floor space (cm) width 184 x length 245

Number of arms	Tidal range	Ballast	Flow	Wetted surface	Weight	Batch volume
110 mm	200 mm	cm	Kg	m ³ /h	m ²	Kg.
2	2	100	50 x 2	171 - 262	342 - 524	60
						8 - 10

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 and velocity, even at the end of the cycle (always higher than 0.7 m/s, self-curing speed)