



Technical data sheet  
 Self-priming siphon S.I.N.T.  
 Patented  
 model **500 L.**



Height (cm) : **43**

Floor space (cm) : **Width 80 x Length 80**

Number of arms 110 mm	Tidal range cm	Ballast kg	Flow rate m <sup>3</sup> /h	Wetted area m <sup>2</sup>	Weight kg
<b>2</b>	<b>45</b>	<b>8 x 2</b>	<b>12.5 to 30</b>	<b>less than 60</b>	<b>18</b>

**This siphon is particularly suitable for feeding :**

- Planted reed filters with unsettled raw wastewater ;
- Any sewage infiltration system 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 discharge volume ;
- High flow and velocity, even at the end of the cycle (always higher than 0.7 m/s, self-curing speed)