



Technical Data Sheet
 Self priming siphon S.I.N.T.
 Patented
 model **NEPTUNE**



Height : **50 cm**

Floor space (cm) **Width 145 x Length 210**

Number of arms		Tidal range	Ballast	Flow rate	Wetted surface	Weight	Batch volume
110 mm	160 mm	cm	Kg.	m ³ /h	m ²	kg	m ³
2	1	55	20 x 2	54 – 84	108 – 168	46	2.6 – 3.4

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)