



Technical Data Sheet
 Self-priming Siphon
 Patented
JUNIOR model



Height (cm.): **50**

Floor space (cm.): **Width 54 x Length 120**

Number of arms 110 mm + 125 mm	Tidal range cm.	Ballast Kg	Flow rate m3/h	Wetted surface m2	Weight Kg
1	1	52	8 x 2	30	less than
					18

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 discharge volume
- High flow and speed, even at the end of the cycle (always higher than 0.7 m/s, self-cleaning speed)