

## Spacedrip 1 Remote

## SPACEDRIP

	Spacedrip 1 Remote 25 PE	Spacedrip 1 Remote 50 PE	Spacedrip 1 Remote 100 PE	Spacedrip 1 Remote 150 PE	Spacedrip 1 Remote 250 PE
Technology	Automated membrane bioreactor with nitrogen removal	Automated membrane bioreactor with nitrogen removal	Automated membrane bioreactor with nitrogen removal	Automated membrane bioreactor with nitrogen removal	Automated membrane bioreactor with nitrogen removal
People	Up to 25	Up to 50	Up to 100	Up to 150	Up to 250
Production rate	Up to 3.5 m3 of wastewater/d	Up to 7.2 m3 of wastewater/d	Up to 14.3 m3 of wastewater/d	Up to 21.5 m3 of wastewater/d	Up to 35.8 m3 of wastewater/d
Max hourly treatment amount	450 l/h	750 l/h	1500 l/h	2250 l/h	3750 l/h
Process tank dimensions, volume	2250 x 1000 x 1600 mm 3.2 m3	2400 x 1200 x 1630 mm 4.3 m3	2250 x 1000 x 1600 mm 2400 x 1200 x 1630 mm 7.5 m3	5459 x 2200 x 3000 10.6 m3	6000 x 2200 x 3370 18 m3
Ulility room dimensions, volume	1530 x 1000 x 1590 mm 2.1 m3	1530 x 1000 x 1590 mm 2.1 m3	1530 x 1000 x 1590 mm 2.1 m3	1530 x 1000 x 1590 mm 2.1 m3	1530 x 1000 x 1590 mm 2.1 m3
Mechanical cleaning	Sedimentation tank 3m3 *	Sedimentation tank *	Sedimentation tank *	Screening *	Screening *
Water input	Wastewater	Wastewater	Wastewater	Wastewater	Wastewater
Water reuse options	Non potable water (irrigation, toilet flushing)	Non potable water (irrigation, toilet flushing)	Non potable water (irrigation, toilet flushing)	Non potable water (irrigation, toilet flushing)	Non potable water (irrigation, toilet flushing)
Automation	System managed with 4+ sensors and software	System managed with 4+ sensors and software	System managed with 4+ sensors and software	System managed with 6+ sensors and software	System managed with 6+ sensors and software
Maintenance	Real time remote operation, 1 on-site technical maintenance day per year, emptying sedimentation tank once per quarter**	Real time remote operation, 1 on-site technical maintenance day per year, emptying sedimentation tank once per quarter**	Real time remote operation, 2 on-site technical maintenance day per year, emptying sedimentation tank once per quarter**	Real time remote operation, 3 on-site technical maintenance days per year, emptying sedimentation tank once per quarter**	Real time remote operation, 3 on-site technical maintenance days per year, emptying sedimentation tank once per quarter**
Power usage	0.35 kWh daily per person on average	0.3 kWh daily per person on average	0.27 kWh daily per person on average	0.22 kWh daily per person on average	0.2 kWh daily per person on average

\* Procurement and installation by constuction company or Spacedrip

\*\* Depending on water load