

Calculation of the approved storage capacity

Connection Size (mm/Inch)	Max. Daily Consumption (m ³)	No. Flat/Villa	Required Storage Capacity (m ³)
15 mm / 0.5 Inch	0 – 10	All flats / All Villas	1.5 m ³ /Flat 6 m ³ /Villa
25 mm / 1 Inch	10 – 42	All Flats	1 m ³ / flat
50 mm / 2 Inch	43 - 169	All Flats	0.5 m ³ / flat

Storage Tanks Distribution	Ground Tank (1/3 Minimum) Roof Tank (2/3 Maximum)	All Villas / All Buildings
Ground Storage Tank	A base and protection or a special room must be provided for the ground tank.	All Villas / All Buildings
Separate Tank for Garden Irrigation	A separate tank must be provided for gardens with an area of more than 50 m ² , provided that the inlet to this tank is at a level higher than the inlet to the main ground tank, with a height not exceeding 20 cm.	All Villas / All Buildings