Technical Specification Plimmer 4G Delta SP and DP

Maximum incoming conductivity 2000 µS

Maximum incoming hardness 50° F

Power Supply 100 -240 VAC 50 -60 Hz

Models	**SP Mini**	**Delta SP1**	**Delta SP2**	**Delta DP1 Mini**	**Delta DP1**
Maximum daily production at 25°C (litres/day)	900/1000 *	1800/2000*	3600/4000*	800/1000 *	1600/2000*
Maximum salts and impurities removal	75%-85% *	75%-85% *	75%-85% *	85%-95% *	85%-95% *
Average power consumption (W)	40 *	75 *	150 *	75*	150 *
Dimensions	L 327 P 378 H 282	L 566 P 370 H 470	L 566 P 370 H 470	L 566 P 370 H 470	L 566 P 370 H 470
Minimum piping size	10 mm / 3/8”	12 mm / ½”	12 mm / ½”	12 mm / ½”	12 mm / ½”
Size fittings interconnections	10 mm JG	12 mm JG	12 mm JG	12 mm JG	12 mm JG

** The values refer to a conductivity input of 400us. Salt removal percentage decreases with increasing of conductivity of the water inlet and vary with the types of salts dissolved in it.*

Continuity

The equipment is able to manage a external bypass valve to ensure the direct supply in case of excessive consumption

Income water limits

Drinking water that feeds the system must be clear and free of hazardous substances or pathogenic and should not be biologically active. In this situation a standard activated carbon cartridge may be adequate to remove chlorine/chloramines and sediments thus making the water suitable to feed the Plimmer. The presence of algae, zooplankton, rotifers, worms or other microorganisms although tolerated by the legislation must necessarily be removed before the water reaches the equipment. The presence of colloidal suspensions, clay residues, mineral and vegetable oils, surfactants, bacteria or virus is an indication of insufficient purifying pretreatment thus all this substances must be completely removed before the water reaches the equipment.