









# Household Pump Selection Guide

DWELLING TYPE	TYPICAL SIZE	SIMULTANEOUS TAP DEMAND	TYPICAL USEAGE (L/min @ 3bar)	TOWNWATER or FILTERED RAIN or BORE WATER (SURFACE)	Code	RAIN or BORE WATER (SURFACE)	Code	SUBMERSIBLE	Code
Slimline tank	Garden Tap		10 - 20	BIA-MULTI3-80NXTP	TAWPS4WB	BIA-INOX45S2NXT or DAB-JETCOM62NXTP	TAWPS2WB  TAWPS1WD	BIA-B42A with optional controller BIA-NXTP-AX	DWPUMP2  TAWPC
Smallest Home Small Cottage Small Batch	1 x Bathroom, Single Storey		15 - 30	BIA-MULTI3-80NXTP or DAB-ESYBOXMINI3	TAWPS4WB  TAWPL1WD	DAB-JETCOM82NXTP	TAWPS4WD	DAB-DIVERTRON900A	TAWPLSWD
Small Home	1 x Bathroom, Single Storey		30 - 40	BIA-MULTI3-50NXTP or DAB-ESYBOXMINI3	TAWPS3WB  TAWPL1WD	DAB-JETCOM102NXTP	TAWPS2WD	DAB-DIVERTRON900A	TAWPLSWD
Medium Home	1 - 2 Bathrooms, Single Storey		40 - 50	BIA-MULTI4-50NXTP or DAB-ESYBOXMINI3	TAWPM3WB  TAWPL1WD	DAB-JETCOM132NXTP	TAWPL2WD	DAB-ESYDIVER 55/120	TAWPLSWD1
Large Home	2 - 3 Bathrooms, Single Storey		50 - 70	BIA-MULTI5-80NXTP or DAB-ESYBOX	TAWPL3WB  TAWPL3WD	DAB-JETCOM132NXTP	TAWPL2WD	DAB-ESYDIVER 55/120	TAWPLSWD1
Large Two Storey Home	3 Bathrooms plus Two Storey		70 - 110	DAB KITESYBOXTWIN	TAWPL4WD	N/A		N/A	

**Note:** The client or user will always be better off with a higher flow and pressure from the pump than a lower (cheaper) pump selection for satisfaction. For new homes and renovations ask the plumber to install larger diameter pipes throughout the home, as this will greatly improve the pumps ability to provide not just pressure but also higher flows to any point in the home. Small pipes restrict water flow rate. Performance is based on a flat site and tank within 25m of house. Recommended all pumps are protected from the weather with a pump cover or inside a pump shed / enclosure.

