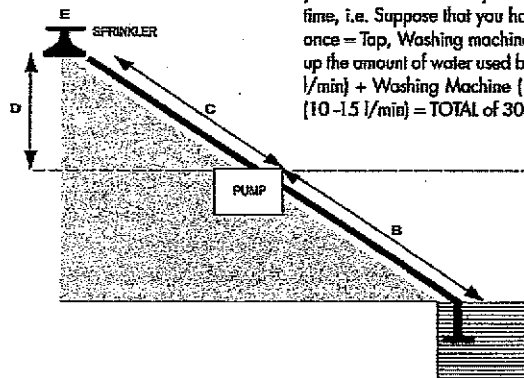


How Many Litres A Minute Do You Need?

Appliances likely to operate at once*			✓
Toilet	9 l/min	<input type="checkbox"/>	
Shower	10 - 15 l/min	<input type="checkbox"/>	
Water Saving Shower Head	6 - 7 l/min	<input type="checkbox"/>	
Household Tap	10 - 15 l/min	<input type="checkbox"/>	
Dishwasher	15 l/min	<input type="checkbox"/>	
Washing Machine	10 - 15 l/min	<input type="checkbox"/>	
Garden Hose	20 l/min	<input type="checkbox"/>	
Lawn Sprinkler	10 - 15 l/min	<input type="checkbox"/>	



*Add up the amount of water used by all appliances in your home that are likely to be operating at the same time, i.e. Suppose that you have 3 appliances used at once = Tap, Washing machine and a Shower. Adding up the amount of water used by these 3 is: Tap (10 - 15 l/min) + Washing Machine (10 - 15 l/min) + Shower (10 - 15 l/min) = TOTAL of 30 - 45 l/min.

Water Pressure Systems		✓		✓
Cottage 10 - 20 l/min	<input type="checkbox"/>		Small House 20 - 30 l/min	<input type="checkbox"/>
Medium House 30 - 50 l/min	<input type="checkbox"/>		Large House 50 - 90 l/min	<input type="checkbox"/>

Requirements	✓		✓		✓		✓
Household Pressure	<input type="checkbox"/>	Garden Sprinkler/s	<input type="checkbox"/>	Wash Down	<input type="checkbox"/>	Drainage	<input type="checkbox"/>
Tank Filling	<input type="checkbox"/>	Irrigation	<input type="checkbox"/>	Sewage	<input type="checkbox"/>		

Water Source		✓		✓		✓		✓
Dam	<input type="checkbox"/>	Bore	<input type="checkbox"/>	Spearpoint	<input type="checkbox"/>	Tank	<input type="checkbox"/>	
Aboveground	<input type="checkbox"/>	Inground	<input type="checkbox"/>	River	<input type="checkbox"/>	Town Mains**	<input type="checkbox"/>	

**If mains are different times of the day, require 3 separate pressures.

If pumping from a Bore			
Bore Diameter	Type of Casing.....	Full Cased	
Is the Casing Slotted	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Standing Water Level (SWL)	mtrs		Draw Down (at rated flow) DDL
Aquifer Depth	mtrs		(Indicate depth of other)
Bore Test (six hours min)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Rated Flow
Power Supply	<input type="checkbox"/> 240V	<input type="checkbox"/> 415V	If powered by generator state KVA
Required to Operate	<input type="checkbox"/> Manual	<input type="checkbox"/> Auto	

Application (see diagram)	
- Suction Pipe	
A) Height from water to pump	mtrs Type
B) Pipe Length	mtrs Type
Diameter of Pipe.....	mm Class of Pipe
- Deliver Pipe	
C) Pipe Length	mtrs Type
Diameter of Pipe.....	mm Class of Pipe
D) Height from Pump to Discharge	mtrs E) Demand Pressure
	kpa

Total Output Required		
Flow Required	l/m	Number of outlets to be used at once:
Flow Required	l/m	Delivery Head
		mtrs Total Delivery Head
Demand Pressure	kpa	Friction Head
		mtrs Add Demand Pressure
Suction Head	mtrs	Total Suction Head
		mtrs (if required)

Notes: All pumps must be protected from the elements - cover your pump. Tops calculated at 10 l/min. Disclaimer: Every effort has been made to publish the correct details in this brochure. No responsibility will be taken for errors, omissions or changes in product specifications.