



# Quick Guide

## Pressurised Water Out.

Fit an isolating valve to the delivery pipe



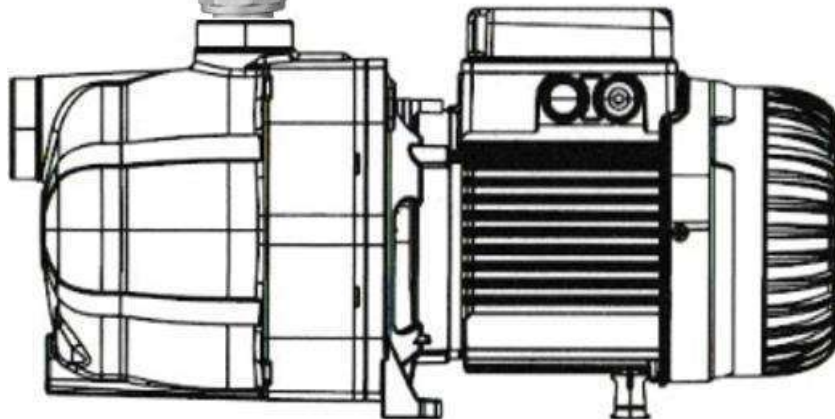
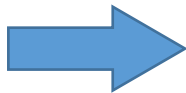
If the pump is controlled by a pressure switch, a pressure tank is mandatory.

When using an electronic pressure controller a small pressure tank is recommended to reduce pump starts and save



## Water in.

If the water supply is from above the pump, fit a isolating valve and a non return valve.  
If the water is more than 1m below the pump, fit a foot valve



Pressure tank pre-charge when controlled with an Electronic Pressure Controller.  
The pump starts when the pressure falls below the cut in setting.  
The pump stops when the flow falls below 1lpm.

### Pressure Tank precharge as supplied = 4 bar

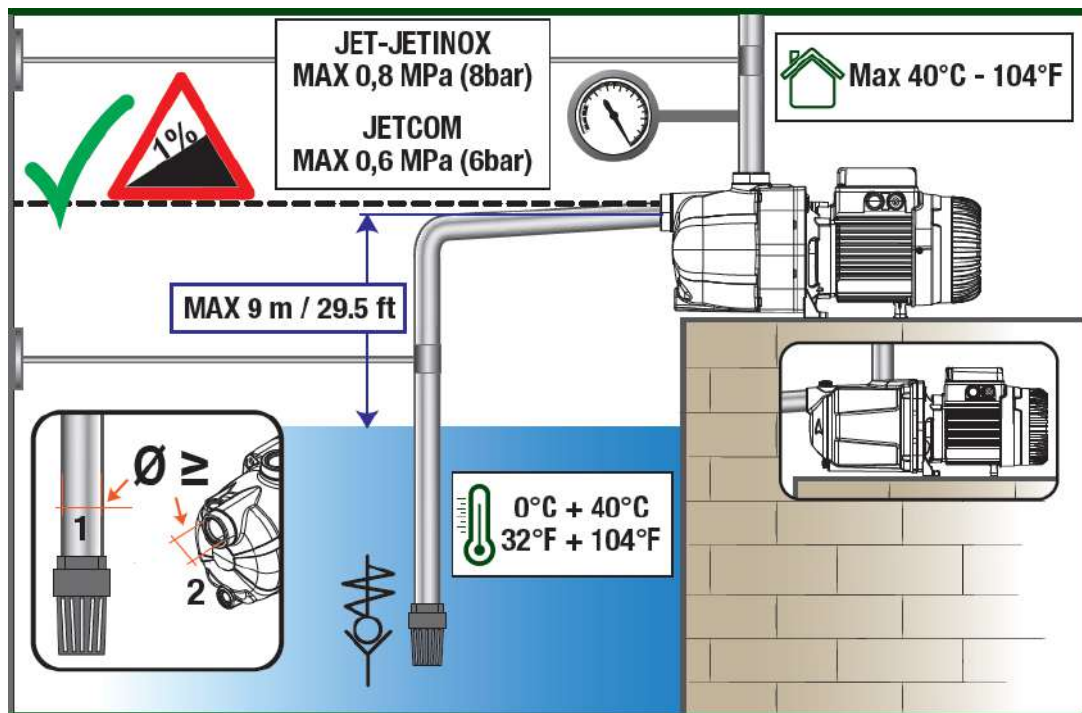
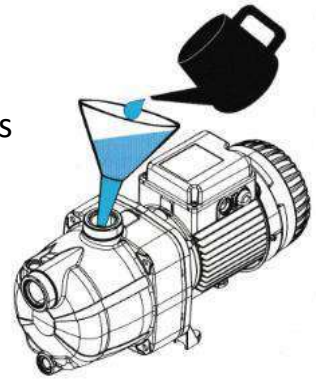
- JetCom62 – set tank pressure to 2.72 bar
- JetCom82 – set tank pressure to 3.04 bar
- JetCom102 – set tank pressure to 3.48 bar
- JetCom132 – set tank pressure to 3.11 bar

Alternately, use this chart to select and set the correct tank pressure prior to use

		Pump Start Pressure - BAR						
		1.5	2.0	2.5	3.0	3.5	4.0	4.5
Pump Stop Pressure	2.5	1.30	1.80					
	3.0	1.66	1.80	2.30				
	3.5	2.00	1.80	2.30	2.80			
	4.0	2.33	2.33	2.33	2.80	3.30		
	4.5	2.66	2.66	2.66	2.80	3.30	3.80	
	5.0	3.00	3.00	3.00	2.80	3.30	3.80	4.30
	5.5	3.33	3.33	3.33	3.33	3.30	3.80	4.30



- Before setting the pressure tank pre-charge gas pressure, ensure the tank is empty of water.
- Fill the pump wet end with water before connecting power.



### Checklist:

- ✓ Inlet isolating valve and non-return valve OR Foot valve
- ✓ Outlet isolating valve
- ✓ Pipe
- ✓ Fittings
- ✓ Sealant
- ✓ Pipework support brackets
- ✓ Protection from weather (pump cover)