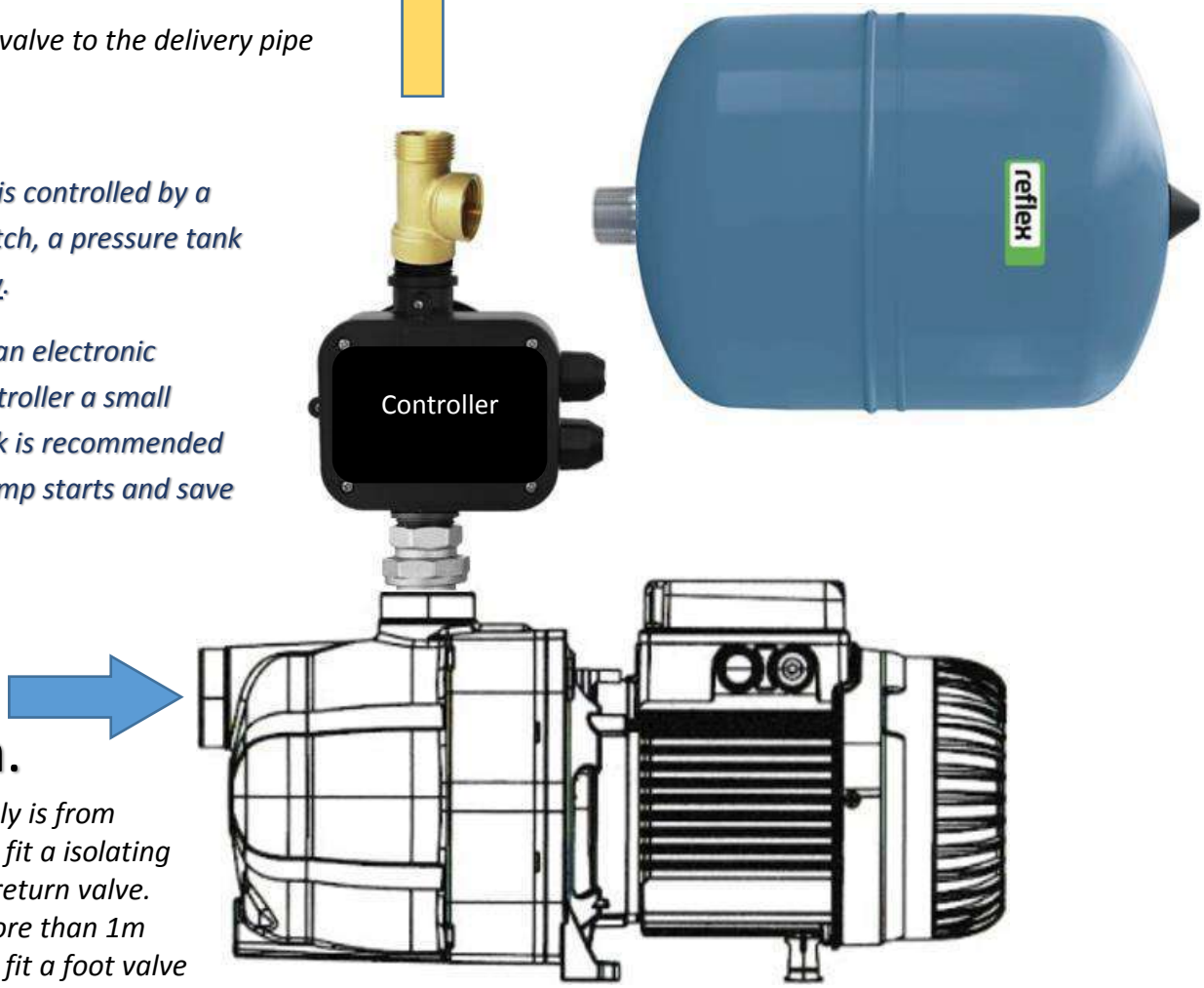
# Quick Guide

## 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*

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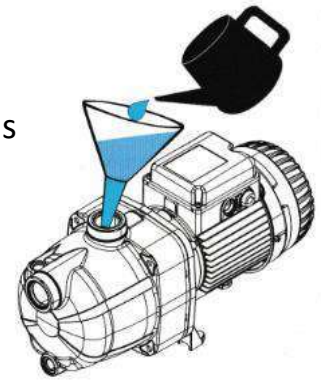
Pressure tank pre-charge when controlled with an Electronic Pressure Controller.
*The pump starts when the pressure falls below the cut in setting.*
*The pump stops when the flow falls below 1lpm.*

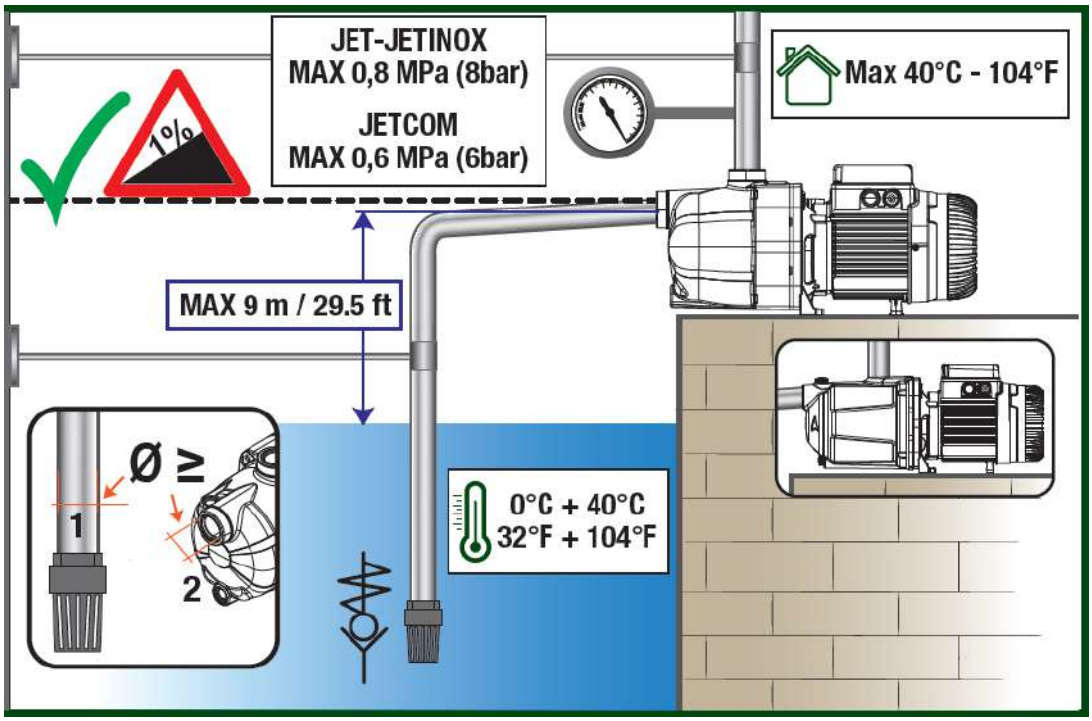
**Pressure Tank precharge as supplied = 4 bar**
JetCom62 – set tank pressure to 2.72 bar
JetCom82 – set tank pressure to 3.04 bar
JetCom102 – set tank pressure to 3.48 bar
JetCom132 – set tank pressure to 3.11 bar

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

| Pump Stop Pressure | Pump Start Pressure - BAR | | | | | | |
|---|---|---|---|---|---|---|---|
| | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 4.0 | 4.5 |
| 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)