

19mm top hat grommet 75c
13mm to 19mm joiner 50c

13mm Fittings and hoses

13mm hose supersoft tubing Per meter \$1.50 10meter roll \$10
13mm to 19mm joiner 50c
13mm increasing tee w/ 19mm branch \$2
13mm clear hose per meter \$2 30m roll \$45
13mm Ratchet Clip 25c
Director 13mm to 1/2" \$1
Director 13mm to 3/4" \$1
13mm elbow barbed 50c
13mm end plug barbed 25c
13mm joiner barbed 50c
3/4" to 13mm nut and tail \$1
13mm Pipe saddle 50c
13mm Quick Action Valve / Tap \$2.50
13mm tee barbed 50c
13mm top hat grommet 75c

6mm Fittings and Hoses

6mm supersoft hose Per meter \$1 / 100meter roll \$75
6mm to 13mm joiner 60c
6mm from 13mm tee 75c
6mm elbow \$1 (yes expensive!)
6mm Joiner barbed 75c
6mm tee 60c
6mm top hat grommet 75c

4mm Fittings and Hoses

4mm hose Per meter \$1 / roll 200mtr \$120
4mm elbow barbed 25c
4mm end plug pack of 10 \$1
4mm takeoff/joiner barbed both ends 30c
4mm takeoff threaded/barbed at either end 50c
Octa 8 adjustable drippers \$1
4mm Hole punch spanner \$1
4mm Pot Stake to hold dripper lines 50c
4mm Tap \$2
4mm tee 50c

Miscellaneous

3/4" Foot Valve Screen (Screen only) \$3.50
3/4" threaded socket -not plasson \$3
3/4" threaded tap for 20 litre drums \$2
Low pressure sprinkler for Aeroponic System
360deg sideways spray \$2.50 or \$4 with 13mm fitting and grommet
Flood and Drain Plumbing kit (fill and overflow - standard height) \$25
Flood and Drain Plumbing kit (fill and overflow - Double height) \$28
19mm nut and washer 32mm hole for flood systems \$12.50 (yes expensive)
flood screen only - to suit flood nut and washer kits \$4
Extension to height \$3

10 Pumps

Choosing a pump size is difficult as you irrigation system could be very free flowing, or provide a lot of back pressure. We need to consider the length of piping, the number of outlets and of course how high the pump will carry the water as the power of gravity is the greatest force affecting pump performance. Instead of giving a guide which I may write one day, I better tell you to buy what you know will work, or ask us for advice. Its free advice. Its pretty good. We have a good joke to tell you. – Oh and if you buy the wrong pump call us and we might be able to trade up if its still new, clean and can be dried out. Remember to clean your pump inside, as the internal impeller is not covered by warranty. Well ok, we will feel sorry for you and probably give you a new impeller unless your pumping mud or something gritty or solid but be nice to us okay?

Powerheads

Aqua One (Atman) AT101 500lph Max 50cm \$29 – also great to pump air into your tank!!!
Aqua One AT102 800lph Max 70cm \$35
Aqua One AT103 Pump 1000LPH Max 1.2m \$45
Aqua One AT104 pump 2000lph Max 2mtr \$55
Aqua One AT105 pump 3000l/hr Max 4mtr 85W \$80
Aqua One AT106 4000+L/hr submersible mega pump \$160
Aqua One AT106 rotor/impeller \$20
Rio1700 pump 2500LPH Max 1.7meter \$85
Rio 2100 pump \$110

Parts

Atman rotor for AT102 \$8
Atman rotor for AT103 \$10
Atman rotor for at104 \$12
Atman rotor for AT105 \$18
Rio1700 rotor/impeller \$35



Did you know?

Air is absorbed into the nutrient at the surface. Bubbling aerators break the surface tension and create more air that way (and the bubbles amuse fish in fish tanks). The more water moves, the more it can absorb, so using a water pump will put more air into the water, especially if it is used like a fountain. Higher oxygen=higher nutrient uptake

11 Air pumps and Aeration

Adding air to the nutrient helps reduce pathogens and assists nutrient uptake. It also assists in cooling the nutrient in summer.

Airpump Kits

Single Airpump, Air stone and air tube kit \$20
Twin Airpump, two Air stone and air tube kit \$30