

single point battery watering system

CATALOG



with the hydrodynamic shut-off valve

AquaPro[®] Single Point Watering System

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> Universal Kits

Universal kits contain the exact number of AquaPro® fill caps, the All-In-One Coupler (male) and the required length of hose.

Diagram	Part No.	Article	
6 x		6-Cell Universal Kit (12V) - 6 AquaPro [®] fill caps - 5 Hose Clamps - 1 all-in-one coupler (male 2x 1/4") - 5ft PVC or TPV - 2 stoppers (for line installation)	hose
	A 06 122 266 P	1/4 turn bayonet fill caps with blue float #66	PVC hose
1 x 🚛 🕞	A 06 126 260 P	35mm push-in fill caps with yellow float #60	PVC hose
5 ft	A 06 122 266 T	1/4 turn bayonet fill caps with blue float #66	TPV hose
5 ft	A 06 126 260 T	35mm push-in fill caps with yellow float #60	TPV hose
12 x		12-Cell Universal Kit (24V)- 12 AquaPro® fill caps- 5 Hose Clamps- 1 all-in-one coupler (male 2x 1/4")- 9ft PVC or TPV- 2 stoppers (for line installation)	hose
	A 12 122 266 P	1/4 turn bayonet fill caps with blue float #66	PVC hose
1 x 🚛 🕞	A 12 126 260 P	35mm push-in fill caps with yellow float #60	PVC hose
9 ft	A 12 122 266 T	1/4 turn bayonet fill caps with blue float #66	TPV hose
911	A 12 126 260 T	35mm push-in fill caps with yellow float #60	TPV hose
18 x		18-Cell Universal Kit (36V) - 18 AquaPro [®] fill caps - 5 Hose Clamps - 1 all-in-one coupler (male 2x 1/4") - 12.5ft PVC or Tf	PV hose
	A 18 122 266 P	1/4 turn bayonet fill caps with blue float #66	PVC hose
1 x =	A 18 126 260 P	35mm push-in fill caps with yellow float #60	PVC hose
12.4	A 18 122 266 T	1/4 turn bayonet fill caps with blue float #66	TPV hose
13 ft	A 18 126 260 T	35mm push-in fill caps with yellow float #60	TPV hose
24 x	A 24 122 266 P	24-Cell Universal Kit (48V) - 24 AquaPro [®] fill caps - 5 Hose Clamps - 1 all-in-one coupler (male 2x 1/4") - 17ft PVC or TPV 1/4 turn bayonet fill caps with blue float #66	/ hose PVC hose
	A 24 122 200 P	35mm push-in fill caps with yellow float #60	PVC hose
1 x 📑 📰 🖿	A 24 122 266 P	1/4 turn bayonet fill caps with blue float #66	TPV hose
17 ft	A 24 126 260 T	35mm push-in fill caps with yellow float #60	TPV hose
40 x		40-Cell Universal Kit (80V) - 40 AquaPro [®] fill caps - 5 Hose Clamps - 1 all-in-one coupler (male 2x 1/4") - 32ft PVC or TPV	
	A 40 122 266 P	1/4 turn bayonet fill caps with blue float #66	PVC hose
1 x 🚛 🛁	A 40 126 260 P	35mm push-in fill caps with yellow float #60	PVC hose
20 #	A 40 122 266 P	1/4 turn bayonet fill caps with blue float #66	TPV hose
32 ft	A 40 126 260 T	35mm push-in fill caps with yellow float #60	TPV hose

To order kits with a different float, replace the last two digits of the kit's part number with the part number of the required float Page12.

To order kits compatible with other brands of water delivery systems, replace the first letter in the part number:

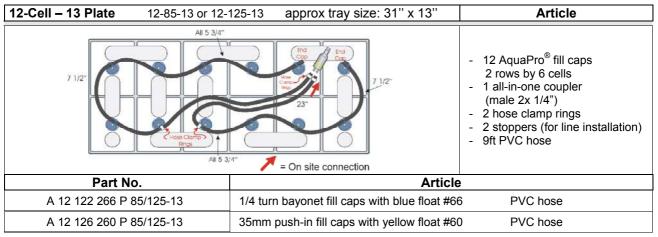
A P

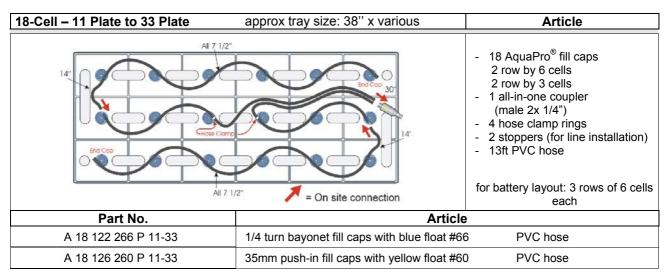
kit with quick coupler for AquaPro and BFS
 kit with quick coupler for Philadelphia Scientific

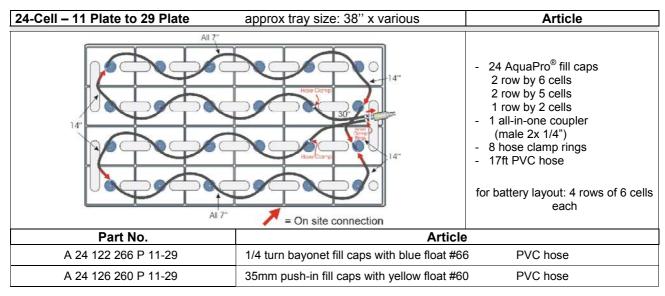
Μ = kit with quick coupler for Flow-Rite Millennium

Pre-linked Fill Cap Strings

Pre-linked cap strings are available for all battery sizes, i.e. 6,12,18,24 cells. All components are included for an installation onto the battery of the cell-size ordered. The appropriate number of AquaPro[®] fill caps come already on the tubing with the All-In-One Coupler (male). There are more layouts available on request.

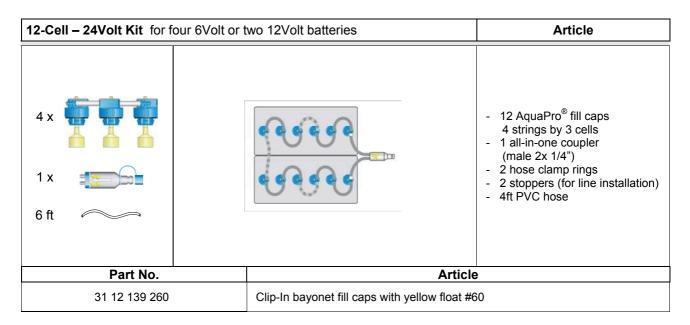


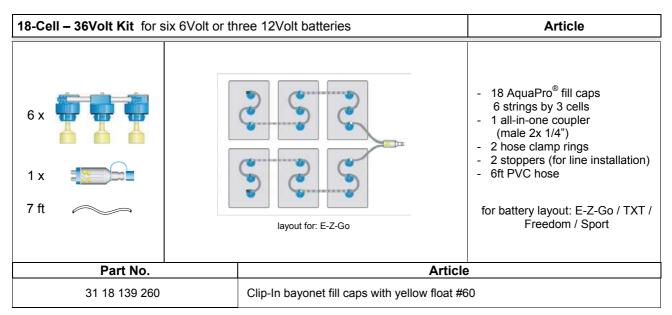




> Kits for Golf Carts 24Volt – 48Volt

Monobloc kits contain the exact number of pre-linked AquaPro[®] fill caps, the All-In-One Coupler (male) and the required length of hose. There are different layouts for Golf Carts available on request.

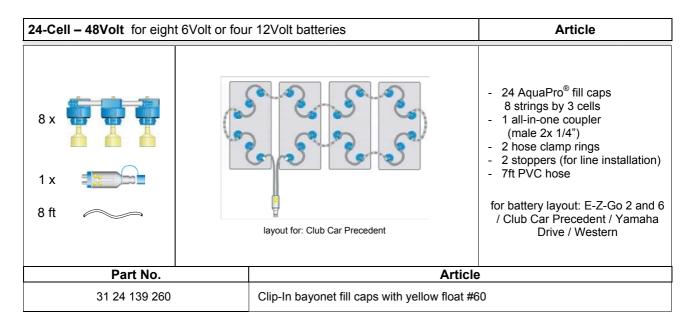


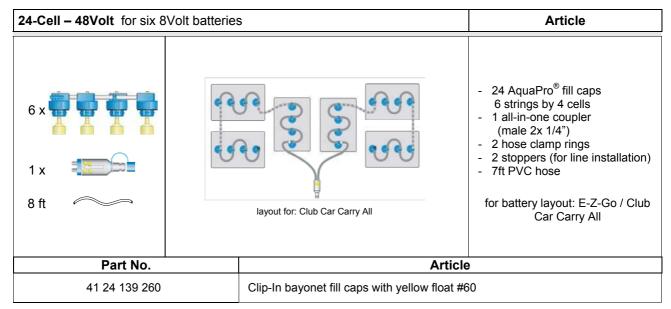


To order kits with a different float, replace the last three digits of the kit's part number with the part number of the required float Page12-13.

> Kits for Golf Carts 24Volt – 48Volt

Monobloc kits contain the exact number of pre-linked AquaPro[®] fill caps, the All-In-One Coupler (male) and the required length of hose. There are different layouts for Golf Carts available on request.





To order kits with a different float, replace the last three digits of the kit's part number with the part number of the required float Page12-13.

Start-up Kits for Bayonet vent openings

Start-up kits contain the exact number of AquaPro[®] Fill Caps, the All-In-One Coupler (male) and the required length of hose. There are different layouts for monobloc kits available on request.

6-Cell	Start-up 12Volt Kit	:	Article
6 x		6 voit 6 voit 12voit	 6 AquaPro[®] fill caps 1 all-in-one coupler (male 2x 1/4") 2 hose clamp rings 2 stoppers (for line installation) 7 ft PVC hose
1 x		or	
7 ft	\sim	for two 6Volt or one 12Volt batteries	for batteries: Trojan, US Battery, Interstate and Crown
	Part No.	Articl	e
	A 21 06 139 260	Clip-In bayonet fill caps with yellow float #	60
8-Cell	Start-up 16Volt Kit		A.(2.1.
			Article
8 x		B Volt B Volt	 8 AquaPro[®] fill caps 1 all-in-one coupler (male 2x 1/4") 2 hose clamp rings
		tees tees	 8 AquaPro[®] fill caps 1 all-in-one coupler (male 2x 1/4")
8 x		tees tees	 8 AquaPro[®] fill caps 1 all-in-one coupler (male 2x 1/4") 2 hose clamp rings 2 stoppers (for line installation)
8 x 1 x	Part No.	8 volt 8 volt	 8 AquaPro[®] fill caps 1 all-in-one coupler (male 2x 1/4") 2 hose clamp rings 2 stoppers (for line installation) 7ft PVC hose for batteries: Trojan, US Battery

Clip-In bayonet fill caps with yellow float #60

> Add-on Kits for Bayonet vent openings

Add-on kits contain the exact number of AquaPro® Fill Caps and the required length of hose.

6-Cell	Add-on 12Volt Kit		Article
6 x 6 ft		6 vort 6 vort 6 vort 6 vort 6 vort 0 r for two 6Volt or one 12Volt batteries	 6 AquaPro[®] fill caps 6ft PVC hose for batteries: Trojan, US Battery, Interstate and Crown
	Part No.	A	rticle
	20 06 139 260	Clip-In bayonet fill caps with yellow flo	bat #60

8-Cell	Add-on 16Volt Kit			Article
8 x 6 ft			for two 8Volt batteries	 8 AquaPro[®] fill caps 6ft PVC hose for batteries: Trojan, US Battery
	Part No.			Article
	20 08 139 260		Clip-In bayonet fill caps with yellow	v float #60

To order kits with a different float, replace the last two digits of the kit's part number with the part number of the required float Page12-13.

> Start-up Kits for 3/4" vent openings

Start-up kits contain the ecact number of AquaPro[®] Fill Caps, the All-In-One Coupler (male) and the required length of hose. There are different layouts for monobloc kits available on request.

6-Cell	Start-up 12Volt Ki	t		Article
6 x 1 x			for one 12Volt batteries	 6 AquaPro[®] fill caps 1 all-in-one coupler (male 2x 1/4") 2 hose clamp rings 2 stoppers (for line installation) 7ft PVC hose for batteries: most group & 4D, 8D
7 ft				
Part No.			Article	
	A 21D 06 137 169	A 21D 06 137 169 3/4"Push-In fill caps with clear float #169		
	A 21D 06 133 169	3/4"Screw-In fill caps with clear float #169		

> Add-on Kits for 3/4" vent openings

Add-on kits contain the correct number of AquaPro[®] Fill Caps and the required length of hose.

6-Cell	Add-on 12Volt Kit		Article
6 x 6 ft		for one 12Volt battery	 6 AquaPro[®] fill caps 6ft PVC hose for batteries: most group & 4D, 8D
	Part No.	Art	ticle
20D 06 137 169		3/4"Push-In fill caps with clear float #1	69
20D 06 133 169		3/4"Screw-In fill caps with clear float #	169

To order kits with a different float, replace the last two digits of the kit's part number with the part number of the required float Page13.

> Direct Fill Hose

Diagram	Part No.	Article
		Direct Fill Hose
		 to water batteries directly from the faucet no installation of bulky components required very fast, convenient filling no tanks to refill Note: Requires a faucet. A de-ioniser option is available for water that is not sufficiently pure for battery use.
64	820 015	1.5m / 5ft
	820 060	6m / 20ft
	820 055	Pressure Regulator 10psi

> Deioniser Station

		Deioniser - maximises battery life by removing ions that are present in tap water. - color changing cartridge + quick coupler + wall holder - input tubing I.D. 1/2" 6ft - output tubing I.D. 1/2" 12ft - de-ionises approx 600gl water / cartridge
	822 555	Deioniser Station
	822 005	Replacement Cartridge

> Manual Pump Tanks

	Manual Pump Tank
	 ideal solution for facilities with one lift truck allows watering with distilled water portable, no elevation or installation required no power source needed
804 010	Manual Pump Tank 10I / 2.5gal - hand pump 1oz per stroke (Light Duty)
824 010	Manual Pump Tank 10I / 2.5gal - hand pump 1oz per stroke
804 020	Manual Pump Tank 20I / 5gal - hand pump 5oz per stroke

810 030		Hand Pump Unit - ideal solution for facilities with one lift truck
	810 030	1oz - for standard containers with 38mm / 1.49" openings
	812 150	50z - for container with 61mm / 2.40" opening

Water Delivery Systems

Gravity Tanks

Diagram	Part No.	Article
		Gravity Tank for Hook or Shelf - simplest way to water a battery - no mechanical or electric parts that could break down - allows watering with distilled water - comes with hanger Note: fill speed will depend on the distance of drop between the tank and the battery. The drop should be at least be 1.5 meters (5ft). Increased drop results in faster filling.
	800 010	Tank 10I / 2.5gal - for hook or shelf
	800 020	Tank 20I / 5gal - for hook or shelf
	830 001	Hook for Gravity Tank

> Electric Pump Tank

	Electric Pump Tank 20I / 5gal - provides convenience and fast filling - portable, no elevation or installation required allows watering with distilled water
801 120	AC Tank - Pump ELE delivery rate: max. 8I / min, Power Adapter 120V AC
802 120	AC Tank - Pump VIP delivery rate: max. 16I / min, Power Adapter 120V AC
802 002	Adapter 12V DC - Battery Alligator Clips

> AquaCart

	AquaCart - provides convenience and fast filling - mobil, no elevation or installation required - allows watering with distilled water Specification: - all-in-one coupler (female) with built-in strainer - flow indicator - battery: 12 V DC, and charger - submersible pump: 14psi - on / off switch with LED - 60l / 15gal natural tank with 61mm / 2.40" tank opening
802 250	Tank 60l / 15gal
802 251	Two Wheel Cart

Electronic Controls

Diagram	Part No.	Article
no diagram	803 002	AquaWizard Electronic Water Control - used to deliver water to the batteries at the end of each charge - voltage can be set from 12Volts to 80Volts
no diagram		 Q-Master Battery Management System ultimate fully automated battery management system, batteries are automatically watered, system instructs the operator which battery is ready to use next ensures that only fully charged batteries can be taken and will sequence them in the order in which they have completed charging always the coldest battery goes back into service
	803 001	Q-Master Display Panel - tells the forklift operator which battery to take next at changeover time
	803 005	Data Logger
	803 022	AqauWizard Electronic Water Control with ID Board

> Off Grid Water Supply

		 Off-Grid Water Supply System to automate the watering process on renewable energy or stand-by applications timer switch 12Volt, submersible pump all-in-one coupler with built-in strainer plus all necessary parts (excluding the tank)
	803 105	Off-Grid Water Supply System (Incl. Timer and Pump)
	803 012	Timer Switch 12Volt DC
	803 005	Submersible Pump ELE - delivery rate: max. 8l / min, 12Volt DC
	803 006	Submersible Pump VIP - delivery rate: max. 16I / min, 12Volt DC

> Industrial Fill Caps without float

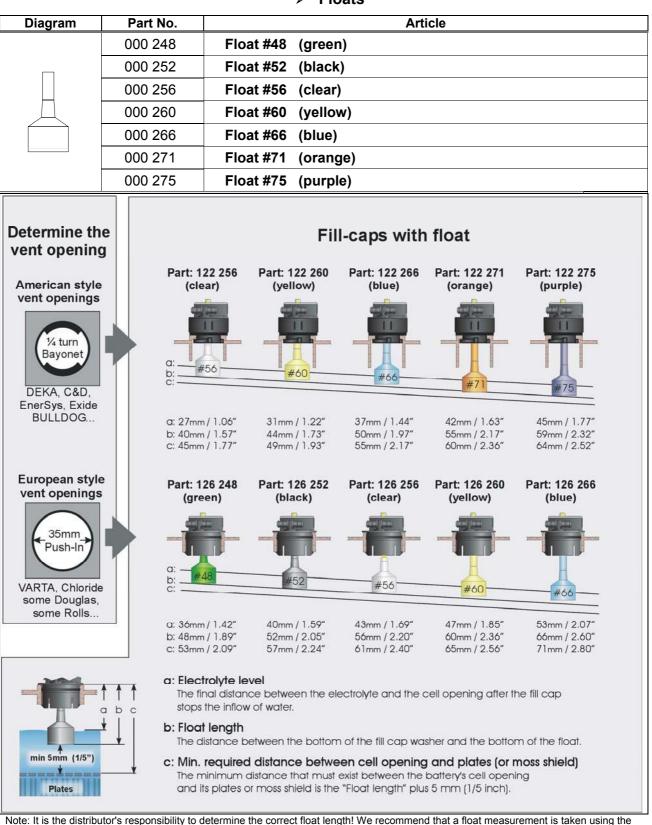
Diagram	Part No.	Article
	122 000	1/4 Turn Bayonet Fill Cap (most American batteries DEKA, C&D, POWER, EXIDE) Construction height: 36mm Hydrometer Port: 4mm Filling Pressure: min 0,13bar / 2psi – max 3,1bar / 45psi
	128 000	1/8 Turn Bayonet Fill Cap (for Asian batteries) Construction height: 36mm Hydrometer Port: 4mm Filling Pressure: min 0,13bar / 2psi – max 3,1bar / 45psi
	126 000	35mm Push-In Fill Cap (European standard VARTA, Chloride, Hawker,) Construction height: 20mm Hydrometer Port: 4mm Filling Pressure: min 0,13bar / 2psi – max 3,1bar / 45psi

> Flip Top Caps

326 000	Flip Top Cap for European Standard Vents without basket (DIN 35mm vent openings) Construction height: 21mm
326 156	Basket Clear (for DIN 35mm vent openings)
326 160	Basket Yellow (for DIN 35mm vent openings)
322 000	Flip Top Cap for American Standard Vents Construction height: 21mm (1/4 turn Bayonet vent openings)

> Monoblock Battery Fill Caps without float

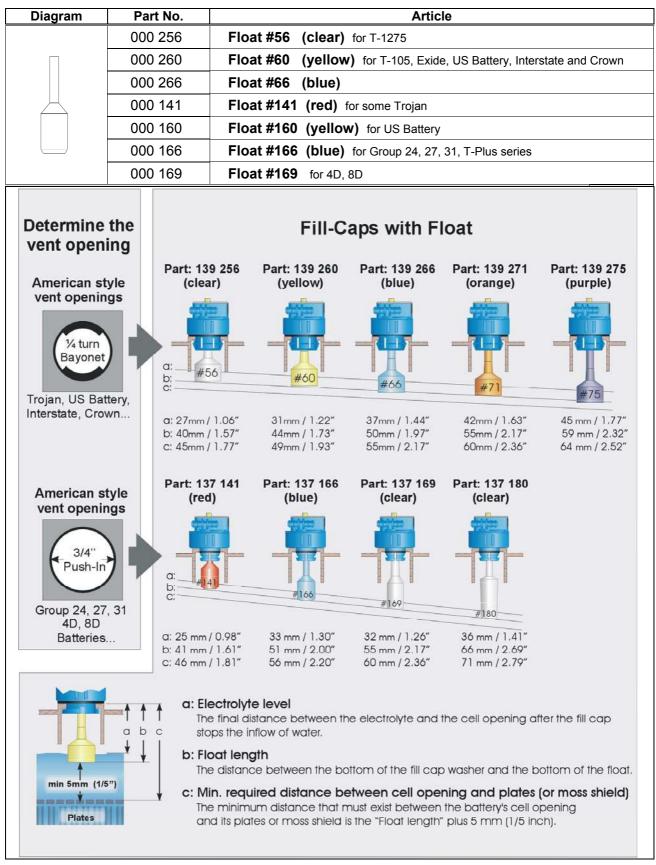
Diagram	Part No.	Article
	139 000	Clip-In Fill Cap for Bayonet vent openings (most American batteries Trojan, US Battery, Interstate, Exide,) Construction height: 30mm Hydrometer Port: 4mm Filling Pressure: min 0,13bar / 2psi – max 3,1bar / 45psi
	132 000	1/4 Turn Bayonet Fill Cap (most American batteries Trojan, US Battery, Interstate, Exide,) Construction height: 30mm Hydrometer Port: 4mm Filling Pressure: min 0,13bar / 2psi – max 3,1bar / 45psi
	137 000	3/4 Inch Push-In Fill Cap (for most group 24, 27, 31, 4D, 8D batteries) Construction height: 30mm Hydrometer Port: 4mm Filling Pressure: min 0,13bar / 2psi – max 0,34bar / 5psi
	133 000	3/4 Screw-In Fill Cap (for some group 24, 27, 31, 4D, 8D batteries) Construction height: 30mm Hydrometer Port: 4mm Filling Pressure: min 0,13bar / 2psi – max 0,34bar / 5psi
	134 000	M 27 Screw-In Fill Cap (some Spanish batteries TUDOR) Construction height: 30mm Hydrometer Port: 4mm Filling Pressure: min 0,13bar / 2psi – max 3,1bar / 45psi
	135 000	M 30 Screw-In Fill Cap (some Italian batteries FIAMM) Construction height: 30mm Hydrometer Port: 4mm Filling Pressure: min 0,13bar / 2psi – max 3,1bar / 45psi



> Floats

float gauge (Part 500 200) to ensure the proper float is selected.

Floats Continued



> All-In-One Coupler

Diagram	Part No.	Article
	601 206	All-In-One Coupler male 2x6mm / 2x1/4" dual port for hose with I.D. 6mm / 1/4"
	601 216	All-In-One Coupler male 2x6mm / 2x1/4" dual port for hose with I.D. 6mm / 1/4" (for freezer application)
	611 206	All-In-One Coupler male 2x6mm / 2x1/4" dual port for hose with I.D. 6mm / 1/4" w/o >15psi
	601 106	All-In-One Coupler male 6mm / 1/4" single port for hose with I.D. 6mm / 1/4"
	601 110	All-In-One Coupler male 10mm / 3/8" single port for hose with I.D. 10mm / 3/8"
	602 106	All-In-One Coupler female 6mm / 1/4" single port for hose with I.D. 6mm / 1/4"
	602 108	All-In-One Coupler female 8mm / 1/3" single port for hose with I.D. 8mm / 1/3"
	602 110	All-In-One Coupler female 10mm / 3/8" single port for hose with I.D. 10mm / 3/8"
	430 010	Dust Cap for Coupler male

> Coupler for third party water delivery systems

603 206	All-In-One Coupler for Philadelphia Scientific dual port for hose with I.D. 6mm / 1/4"
604 206	All-In-One Coupler for Flow-Rite dual port for hose with I.D. 6mm / 1/4"
604 106	All-In-One Coupler for Flow-Rite single port for hose with I.D. 6mm / 1/4"
604 110	All-In-One Coupler for Flow-Rite single port for hose with I.D. 10mm / 3/8"

> Hose

Diagram	Part No.	Article
	451 006	PVC Hose with I.D. 6mm / 1/4"
	450 510	PVC Hose with I.D. 10mm / 3/8"
	452 006	TPV Hose with I.D. 6mm / 1/4"

> Hose Clamp Rings / End Stopper

		Hose Clamp Ring for Hose with ID 6mm / 1/4"
U	459 106	100 Pieces
	459 506	500 Pieces
Μ		Hose Clamp Ring for Hose with ID 8mm / 1/3"
U	459 108	100 Pieces
	459 508	500 Pieces
M		Hose Clamp Ring for Hose with ID 10mm / 3/8"
U U	459 110	100 Pieces
	459 510	500 Pieces
		End Stopper 6mm / 1/4" (to seal the fitting when installed in a line)
	430 102	100 Pieces
	430 502	500 Pieces

➤ T pieces

	430 610	T 6 – 10 – 6 for 1/4"–3/8"–1/4" hose
		25 Pieces
	430 666	T 6 – 6 – 6 for 1/4"–1/4"–1/4" hose
		25 Pieces
	431 010	T 10 – 10 – 10 for 3/8"–3/8" –3/8" hose
3		25 Pieces

> Hydrometer and Aerometer

Diagram	Part No.	Article
		Hydrometer- range:1.10 to 1.32 g/ml- graduation:0.01 g/ml- plastic cylinder
	506 322	with 3mm Tube - for AquaPro fill caps
	506 520	with 5mm Tube
	506 620	with 5mm Tube - with built in thermometer
	506 022	Replacement Fill Tube 3mm
	506 300	Areometer - for Hydrometer 506 322
	506 500	Areometer - for Hydrometer 506 520
	506 600	Areometer - for Hydrometer 506 620

> Thermometer

	Thermometer - range: 0°C to 100°C - glass cylinder
506 700	0°C to 100°C

Accessories

> Tools

Diagram	Part No.	Article
	500 005	Hose Clamp Installation Tool for 6mm clamp (pliers type)
•	500 006	Hose Clamp Installation Tool for 6mm clamp (fork type)
no diagram	500 110	Hose Clamp Installation Tool for 10mm clamp (pliers type)
no diagram	500 126	Hose Cutter
	500 000	Fill Cap Installation Tool
no diagram	500 210	Battery Tag
	500 100	Demonstration Kit
	500 200	Float Length Selection Gauge
3999 • •	500 010	Pure Water Tester (Conductivity Meter) - large digit LCD Display - automatic temperature compensation - range: 0 to 3999 μS - resolution: 1 μS accuracy: ±(4% +3digits)

5 YEAR LIMITED WARRANTY FOR AQUAPRO FILL-CAPS AND ALL-IN-ONE COUPLERS

ROVER & ROVER International warrants to Purchasers that its products, *AquaPro fill caps* and *All-In-One Couplers*, will be free of all defects in material and workmanship for five (5) years after the date of purchase. If within five years of the date of purchase, the product *AquaPro fill caps* or the product *All-In-One Couplers*, fails to perform, ROVER & ROVER International will repair or replace the product *AquaPro fill caps* or the product *All-In-One Couplers*, free of charge. Purchaser should send any product covered under this warranty, along with copy of Supplier's invoice and description of the problem to ROVER & ROVER International, 52 Rue d'Auvergne , Gatineau, (Quebec), J8T 1H3.

1 YEAR LIMITED WARRANTY FOR WATER DELIVERY SYSTEMS

ROVER & ROVER International warrants to Purchaser that its products, *Water Delivery Systems*, will be free of all defects in material and workmanship for one (1) year after the date of purchase. If within one year of the date of purchase, the product *Water Delivery Systems*, fails to perform, ROVER & ROVER International will repair or replace the product *Water Delivery Systems*, free of charge. Purchaser should send any product covered under this warranty, along with copy of supplier's invoice and description of the problem to ROVER & ROVER International, 52 Rue d'Auvergne, Gatineau, (Quebec), J8T 1H3.

Disclaimer of Warranties: It is expressly understood and agreed that the buyer's sole and exclusive remedy shall be repair or replacement of defective parts, and that ROVER & ROVER International shall not be liable for damages or injuries to persons or property. In no event shall ROVER & ROVER International be liable for more than, and the buyer's exclusive remedy shall be limited to, the price of goods alleged to be defective. This limited warranty expressly excludes any incidental or consequential damages.

Note: Because ROVER & ROVER International's warranty excludes any incidental or consequential damages, ROVER & ROVER International recommends to check the electrolyte levels for the first three times of using the watering system. Thereafter, to check the electrolyte levels each tenth time of using the watering system or every six-months.

Terms

- Payment Terms:30days net on approved credit. Business Check, EFT. If payment is not received
within 60days of invoice date, surcharge of 2% is applied.
Otherwise, full amount has to be received before order is shipped.
Credit Card, Master Card, Debit Card or PayPal a 3% processing fee will be added
to purchase total.
- Shipping Terms: F.O.B. ROVER&ROVER Int'I Inc Gatineau (Québec). Orders are shipped by FedEx, UPS, Purolator, Canada Post or according to customer request.

ROVER & **ROVER**

International Inc.

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