DARLEY FLOW TEST KIT

ACCURATELY MEASURE FLOW IN HYDRANT SYSTEMS & FIRE PUMPS

Darley offers its own Flow Test Kit with several outstanding design features that make it easier to use than kits offered by others. Precise flow measurement accurately measures flows from 160-1500 gpm within 30-200 psi pitot gauge range. Reliable conversion table-results based on standard flow charts and proven with extensive water volume tests. Liquid-filled dial gauge 3½” diameter, Grade A-1% accuracy, 0-200 psi range and vibration free readings. Tester body nozzles and swivel inlet are made of heat-treated aluminum alloy. Parts are hard-coated anodized to provide an extremely durable, protective surface. Automatic coupling design for instant and positive nozzle bore change. Renewable Brass Pitot Blade allows easy, inexpensive pitot blade replacement. Order the complete Darley Flow Test or Economy Kit. Ship. wt. 18 lbs.

COMPLETE FLOW TEST KIT
► Set of Six Nozzle Tips:
  1”, 1½”, 1¾”, 1½”, 2” & 2½”
► One - 2½” NST Female swivel inlet
► Complete instructions and flow chart
► Molded plastic foam padded case

AF328 SPECIFY 4 NOZZLE TIP SIZES: 1”, 1½”, 1¾”, 1½”, 2” & 2½”

Y899 Darley Flow Test Kit with Carrying Case $1,033.95
Y899L Darley Flow Test Kit with Metric Conversion Card $1,033.95
AF328 Darley Economy Flow Test Kit $848.95
4408207 Replacement Pitot Blade $62.95
4408107 Optional 2½” Nozzle $144.95

ECONOMY FLOW TEST KIT
► Choice of four nozzle tip sizes
► One - 2½” NST Female swivel inlet
► Plastic tool box with tool tray

PORTABLE TEST GAUGE KIT

The Portable Test Gauge Kit is used in conjunction with annual apparatus pump testing or for checking the accuracy of pump panel gauges. The gauges are 3½” diameter, easy-to-read, and liquid-filled. 0-30” vacuum and 0-300 psi pressure gauge is standard. The Test Gauges are connected directly to the apparatus through the Underwriter’s test fittings. All pressure gauges are in large, easy-to-read 5 psi increments. The vacuum gauge is in .5 Hg increments. All gauges have a + 1% full scale accuracy certified by the gauge manufacturer. The flexible high-pressure hose has 1/8” male swivels for fast and easy connection to apparatus test fittings. Standard hose length is 36”. The mounting plate is made from 1/8” black PVC foam board. An air/water bleed-off valve is conveniently located so that with a touch of a finger all air is bled from the pressure gauge hose and fittings to ensure accurate pressure gauge readings. Ship wt. 9 lbs.

► Gauge: 3½” dial
► Accuracy: +/- 1% of full scale ANSI B40.1 Grade 1A
► Hose: Two 36” with pressure bleeder valve on hose for pressure gauge
► Hose Connections: ½” NPT swivel male x ¼” NPT rigid female
► Case Fill Fluid: Interlube
► Mounting Plate: Plastic, double broke for hanging test kit from rails or valve handles
► Warranty: 3-year manufacturer’s warranty on gauges

AW144 Portable Test Gauge Kit $504.95

DUAL FUNCTION DIGITAL TACHOMETER

FOR CONTACT AND NON-CONTACT MEASURING

This hand-held Digital Tachometer is a dual function instrument providing contact and non-contact measurement of rotational and linear motions. It features an eight character display with floating decimal point, a four function-last memory, and sixteen units of measure, maximum/minimum and average. With an accuracy of +/- .025% of indicated reading +/- LSD, this Tachometer is ideal for production, engineering, inspection, quality control and maintenance. Comes complete with a convex tip, concave tip, 10 cm linear measuring wheel and carrying case. The power supply is a NEDA type 1604, 9-volt transistor battery, and the most significant display character flashes when replacement is needed. Compact size and light weight makes for easy, one-hand operation while the rugged, high-impact housing provides for years of dependable service. Ship. wt. 2 lbs.

AC800 Dual Function Digital Tachometer $335.95
DARLEY PUMP AND HYDRANT TESTING PIEZOMETER

Take pressure readings and determine the amount of water flowing from openings up to 8” in diameter with this Piezometer. Accurately reads flowing pressures to check the fire fighting efficiency of pumpers and hydrants. You may have gauges that give you the static pressure (the pressure when no water is flowing), but without the Piezometer, you cannot determine how much water can actually be delivered through the outlet with out checking the flowing or velocity pressure. Constructed of all brass tube with bleeder valve. Made to Underwriters specifications; Discharge table included. Ship. wt. 2 lbs.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>R558</td>
<td>Piezometer with Gauge and Case</td>
<td>$175.95</td>
</tr>
<tr>
<td>F626</td>
<td>Piezometer with Gauge</td>
<td>$144.95</td>
</tr>
<tr>
<td>R560</td>
<td>Piezometer Only</td>
<td>$120.95</td>
</tr>
<tr>
<td>U359</td>
<td>Piezometer with Liquid-Filled Gauge and Vibration-Free Performance</td>
<td>$204.95</td>
</tr>
</tbody>
</table>

DARLEY HYDRANT TEST OUTFIT
FLOWING AND STATIC TESTING

This is the kit you need for finding the flowing and/or static pressure of water coming from any 2½” opening. We include, as shown here, both the gauge itself and all the hardware you need for clamping it to a 2½” threaded opening. The standard gauge reads to 60 psi but if specified, we can supply a 160 psi gauge at the same price. The other gauge, complete with long handle brass NST cap, will show the static pressure in hydrants and mains. Standard gauge is 100 psi (200 psi same price). Ship. wt. 7 lbs.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>J137</td>
<td>Hydrant Test Gauge Outfit</td>
<td>$515.95</td>
</tr>
</tbody>
</table>

2.5” HYDRANT FLOW TEST KIT

- Includes a 2.5” barrel with a pitot tube positioned in the waterway and water diffuser assembly
- 3.5” liquid filled 0-160 psi (0-1100 kpa) gauge
- Supplied with flow charts for accurate measuring
- Pitot tube is positioned for accurate readings
- Large, heavy duty, black case 18½”Lx14½”W, x 8”H

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BL913</td>
<td>2.5” Hydrant Flow Test Kit</td>
<td>$932.95</td>
</tr>
</tbody>
</table>

DARLEY FIRE HYDRANT PRESSURE GAUGE
TEST STATIC PRESSURE

Shows pressure in the main or hydrant. Complete with 2½” gauge, bleed-off valve and chrome-plated brass cap. Easily installed by removing the hydrant cap and screwing on the pressure gauge assembly. Rocker lugs afford an easy grip with a spanner wrench. Gauge instantly shows the static pressure in the hydrant when it is turned on. Dial pressure is 100 psi unless 200 psi is specified. Made only for 2½” NST. Ship. wt. 5 lbs.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>R530</td>
<td>Fire Hydrant Pressure Gauge</td>
<td>$105.95</td>
</tr>
</tbody>
</table>

DARLEY HYDRANT GAUGE
TEST FLOWING PRESSURE

Our velocity gauge shows what pressure and how much water will flow from a hydrant. It is universally adapted to any 2½” thread or any 2½” opening. We made the gauge to suit your pressure. If your greatest main flowing pressure is 60 psi or less, this is ideal. Price includes case and printed discharge table. Ship. wt. 3 lbs.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>R599</td>
<td>Hydrant Gauge</td>
<td>$249.95</td>
</tr>
</tbody>
</table>
FIRE HOSE WAND ACCESSORY
A YEAR-ROUND CONTRIBUTOR

Unlike other pressure washers, the AA931 Pressure Wand accessory offers a maximum of 500 psi to give cleaning power with less risk of damage to decals or paint. The dual tipped wand allows users to select soap, water, or both. Maximum cleaning range allowed with 50 foot quick coupled high pressure hose. Ship. wt. 20 lbs.

HYDROSTATIC TEST PUMP

The DPH-3B is the most preferred hydrostatic test pump on the market today. A large-volume, medium-pressure test pump, recommended for testing up to 36" lines. The 11gpm 550 psi diaphragm pump allows the handling of up to 10% chlorine solution and has the ability to be run dry without damage to the pump. Ship. wt. 114 lbs.

HOSE TESTER ACCESSORIES

AC7281525 1 1/2" Rigid RL F x 2 1/2" M $18.95
AG7355025 5" 5 x 2 1/2" Rigid F $113.95
BK072 1 1/2" Cap with Chain and Petcock $33.95
BK073 2 1/2" Cap with Chain and Petcock $39.95
BK074 5" Storz Cap with Chain and Petcock $79.95

INSIGHT PORTABLE FLOW AND PRESSURE METER

Use the new Insight Portable Flow Tester to determine the flow and pressure capabilities of suppression systems or flow test your automatic nozzles, pumpers or hydrants. Test your department’s effectiveness, calibrate your automatic nozzles, pumpers or hydrants. All Insight Portable Flow Tester series meters incorporate a new processor that allows for new features including multiple flow point calibration and multiple tube size. The Insight Portable Flow Tester series is an easy-to-use meter which displays gpm directly. Cap the tube for static pressure.

Flow readout in 4-digit LED display & accurate to within 1% or reading
Based on the DFA400 series flow meter
Displays both flow rate and total flow
Paddle wheel flow sensor
Hard shell case with handle (10 1/2"Hx9 1/4"Wx7"H)

AS538 Portable Flow and Pressure Meter $2,485.95
AS539 Portable Flow and Pitot Pressure $2,485.95
AW310 4" Tube (No Sensors) NPTM/ Flow Port $436.95
AW311 Paddle Wheel Flow Sensor $139.95
A built-in reversible pitot and precisely machined orifice permit simultaneous testing and flushing, or flushing and sediment discharge alone, along with UL Certified Accuracy of flow rate measurements. The patented design minimizes damage to landscaping and passing autos by controlling and dramatically reducing the force of flowing water. Zero thrust—it just lies there no matter how much water is flowing. And the pitot is reversible to prevent damage while flushing. The Hose Monster® should be used with hose; attachment directly to the hydrant is not recommended. Ask us about accessories. NST threads standard; other threads available. UL Certified. Ship. wt. AK246: 27 lbs., AK248: 45 lbs.

AK246: Use for pump testing and hydrant flow testing; includes built-in pitot system
AK248: Use for hydrant flow testing; includes internal orifice plate for flow rate readings

AK246 2½" Hose Monster® $1,045.95
AK248 4½" Hose Monster® $1,090.95

HYDRANT DIFFUSER
PROTECT PROPERTY AND VEHICLES FROM POSSIBLE WATER FORCE DAMAGE
Created to overcome the constant problem of traffic disruption and water force damage to property and vegetation in the testing area. Discharge stream velocity is slowed and redirected while flowing through a series of steel grids. The pattern diverter, on outer edge of discharge cone, directs diffused stream to side or down, depending on adjustable settings. Slots in the case inlet adapter permit a firm hold of pitot gauge against the full water force before diffusion, assuring a more accurate pitot reading. The pipe-like projection at the right serves as a handle for easy threading during hydrant attachment. Even high pressure hydrants delivering 1125 gpm are now limited to a discharge distance of 5'. Fully in accord with “Special Interest Bulletins” of the American Insurance Association. 2½" NST threads. 17"Hx17"Wx29"L. Ship. wt. 22 lbs.

BK126 2½" NST HydrantPro Diffuser (100psi/1680gpm) $515.95
BK127 2½" NST HydrantPro Diffuser (160psi/2120gpm) $515.95
AM163 Inner Tube for 2½" Diffuser $34.95
BK128 Carrying Case for BK126 & BK127 $105.95
AF331 4½" NST Swivel Piezo Diffuser $737.95

NEW DESIGN - Lightweight with quality aluminum swivel adapter
Estimates gallons flushed -
Available in 100psi/1680gpm or 160psi/2120gpm high quality liquid filled gauge
Diffuses flow to reduce damage while flushing hydrant
Swivels to Aim Flow - Point the flow where you want to flush
Ruggedly constructed to provide years of dependable service
Replaceable pressure tube assembly and ball-bearing swivel hydrant adapter

S672 Hydrant Diffuser $549.95

ALL-WEATHER LINE GAUGE
The Line Gauge is used for testing static pressure or flowing pressure in nozzles or hoses. Comes equipped with a 300 lb. glycerine-filled gauge. Body is made of hard-coated aluminum alloy. Ship. wt. 4 lbs.

AK059 1½" Line Gauge $109.95
AK060 2½" Line Gauge $118.95

APPARATUS FLOW TEST GAUGES & EQUIPMENT

Gauges With ½" Bottom Connection
Z277 Vacuum Gauge, 4½"D, 30" in Increments of ½ of 1" $124.95
Z278 Pressure Gauge, 4½"D, 0-400 psi in Increments of 5, ½" Bottom Connection $136.95
Z279 Hand-Held Tachometer for Pump Panel RPM Checks $137.95
The RICE Hydro line of portable fire hose testers is the culmination of a design effort incorporating 33 years of experience. Featuring safety and speed to quickly fill and bleed hoses during testing, RICE offers LARGE VOLUME at LOW PRESSURE and LOW VOLUME at HIGH PRESSURE to safely eliminate wild lines. Independently controlled stainless steel ball valves eliminate the expense of purchasing extra caps when all outlets are not being used. All RICE hose testers meet or exceed NFPA standards and are available in gas, electric, or diesel power sources, offering various gpm and psi ratings. All RICE fire hose testers come with a 5-year full product warranty.

**FOUR-OUTLET HOSE TESTER**

Offers 3 gpm at 500 psi, powered by a 1 HP 50/60 hertz TEFC motor. Capable of testing to 6” diameter coupled hose, up to 300 feet. Features 4 independently controlled stainless steel ball valves, with 1½” NST male discharges and 2½” NST female inlet swivel. Ship. wt. 175 lbs.

<table>
<thead>
<tr>
<th>Cat#</th>
<th>Description</th>
<th>GPM</th>
<th>PSI</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>AA930</td>
<td>Four-Outlet Hose Tester</td>
<td></td>
<td></td>
<td>$2,445.95</td>
</tr>
</tbody>
</table>

**TWO-OUTLET HOSE TESTER**

Offering the same features as the model AA930, in a portable Two-Outlet unit. With a footprint of 28”x23”x19”, this lightweight, compact design is perfect for tight and confined spaces, such as on board ships and vessels. Ship. wt. 127 lbs.

<table>
<thead>
<tr>
<th>Cat#</th>
<th>Description</th>
<th></th>
<th></th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>AF416</td>
<td>Two-Outlet Hose Tester</td>
<td></td>
<td></td>
<td>$2,062.95</td>
</tr>
</tbody>
</table>

**FIRE HOSE TESTER**

A full line of hose testers offering various gpm and pressure ratings. Featuring four independently controlled stainless steel ball valves, 1½” NST outlets, 2½” NST swivel inlet, enclosed in a rugged, heavy-duty, welded steel chassis. Ship. wt. 194 lbs.

<table>
<thead>
<tr>
<th>Cat#</th>
<th>Description</th>
<th>GPM</th>
<th>PSI</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>AW146</td>
<td>5.5 HP Gas B&amp;S</td>
<td>5</td>
<td>1000</td>
<td>$4,190.95</td>
</tr>
<tr>
<td>AW147</td>
<td>5.5 HP Gas Honda</td>
<td>5</td>
<td>1000</td>
<td>$4,337.95</td>
</tr>
<tr>
<td>AZ517</td>
<td>3 HP Electric</td>
<td>5</td>
<td>800</td>
<td>$5,460.95</td>
</tr>
<tr>
<td>AZ518</td>
<td>3 HP Electric</td>
<td>4</td>
<td>1000</td>
<td>$5,460.95</td>
</tr>
<tr>
<td>AZ519</td>
<td>5.5 HP Gas Honda</td>
<td>3.5</td>
<td>1000</td>
<td>$3,704.95</td>
</tr>
<tr>
<td>AZ520</td>
<td>5.5 HP Gas B&amp;S</td>
<td>3.5</td>
<td>1000</td>
<td>$3,553.95</td>
</tr>
<tr>
<td>AZ521</td>
<td>5.5 HP Gas Honda</td>
<td>10</td>
<td>450</td>
<td>$3,666.95</td>
</tr>
<tr>
<td>AZ522</td>
<td>5.5 HP Gas B&amp;S</td>
<td>10</td>
<td>450</td>
<td>$3,535.95</td>
</tr>
</tbody>
</table>

**LINE CAGE**

- Heavy gauge welded steel frame, powder coated
- Locking hitch pins enclose and secure hose to Line Cage
- Safely limits the mobility of line when rupture occurs
- Multiple locking holes to accommodate various hose sizes
- Stops a burst or ruptured line from retracting beyond the location of the tool
- Meets NFPA 1962.7.6.26 requirements: “Securing and Anchoring” fire hose while being tested

<table>
<thead>
<tr>
<th>Cat#</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BE079</td>
<td>Line Cage</td>
<td>$124.95</td>
</tr>
</tbody>
</table>
The "Mop-up" Pump is perfect for flat roofs, flooded garages and basements. Features a unique non-return valve built-in just below the impeller. Liquid will stay in the pump and pump-line after shutdown and not release out on the floor. The pump bottom is rubber clad to protect against damage to the floor surface. It will pump down to 1/8 of an inch, and start up in only a small puddle of liquid. Water cleanup after a fire is made easy with the “Mop-up” Pump. All pumps are equipped with thermal overload protection against overheating and delivered standard with 2” NPT connection. A Superior motor, with protection for longer life, less maintenance and less downtime! Note: If the pump is to be used as a portable unit, it is strongly advised to add a “Ground Fault Interrupter” to the power supply line. Ship. wt. 27 lbs.

LIGHTWEIGHT PUMP

Powered by Honda’s easy-starting, 31cc mini 4-stroke engine, this lightweight pump weighs only 15 lbs. and can pump up to 40 gpm. Ship. wt. 17 lbs.

- Engine: Honda 4-stroke, single-cylinder, air-cooled engine, GX31, 1.5 hp, OHV
- Displacement: 31cc
- Bore and Stroke: 1.5x1.0”
- Compression Ratio: 8:0:1
- Pump Type: General purpose, centrifugal, self-priming
- Priming Time: 120 sec @ 16.4”
- Drive System: Direct

- Discharge Capacity: 40 gal/min
- Suction Port Diameter: 1” NPT
- Discharge Port Diameter: 1” NPT
- Total Head Lift: 100’
- Suction Head Lift: 23’
- Maximum Pressure: 43 psi
- Dimensions: 13.0”x9.8”x12.8”
- Dry Weight: 15 lbs.

BB040 Lightweight Pump $458.95

GENERAL PURPOSE PUMP

- Performance: Delivers a maximum discharge capacity of 275 gpm, maximum head of 85’
- Engine: Honda 4-stroke, single-cylinder, air-cooled engine, GX160, 5.5 hp, OHV
- Displacement: 163cc
- Bore and Stroke: 2.7”x1.8”
- Compression Ratio: 8:5:1
- Oil Alert*: Standard
- Pump Type: Centrifugal, self-priming
- Volute: Rigid-mounted cast iron
- Impeller: Cast iron

- Mechanical Seal: Silicon carbide
- Priming Time: 150 sec @ 16.4”
- Drive System: Direct
- Discharge Capacity: 275 gal/min
- Suction Port Diameter: 3” NPT
- Discharge Port Diameter: 3” NPT
- Total Head Lift: 85’
- Suction Head Lift: 26’
- Maximum Pressure: 37 psi
- Solids Handling: 5/16”
- Dimensions: 20.1”x15.2”x17.9”
- Dry Weight: 60 lbs.

BB041 General Purpose Pump $668.95
BH008 Hose Kit * $284.95
*Hose Kit Includes: 20 ft. suction hose, soft discharge hose, strainer

"MOP-UP" DEWATERING PUMP

IF YOU NEED TO MOVE 1,000 GALLONS OF WATER FAST, WE’VE GOT THE PUMP FOR YOU!

The "Mop-up" Pump is perfect for flat roofs, flooded garages and basements. Features a unique non-return valve built-in just below the impeller. Liquid will stay in the pump and pump-line after shutdown and not release out on the floor. The pump bottom is rubber clad to protect against damage to the floor surface. It will pump down to 1/12 of an inch, and start up in only a small puddle of liquid. Water cleanup after a fire is made easy with the “Mop-up” Pump. All pumps are equipped with thermal overload protection against overheating and delivered standard with 2” NPT connection. A Superior motor, with protection for longer life, less maintenance and less downtime! Note: If the pump is to be used as a portable unit, it is strongly advised to add a “Ground Fault Interrupter” to the power supply line. Ship. wt. 27 lbs.

HONDA TRASH PUMP

- Heavy-duty 3” construction trash pump
- Easy-starting Honda 8hp OHV commercial engine
- Full frame protection
- 319 gal./min. capacity
- Solid handling capability up to 1 1/16”
- Easy-to-use quick clean out port
- Easy-to-service impeller wear plate
- Protected by Honda Oil Alert®

BG155 Honda Trash Pump $1,728.95
BH008 Hose Kit * $284.95
*Hose Kit Includes: 20 ft. suction hose, soft discharge hose, strainer

AF412 "Mop-up" Dewatering Pump $603.95
BB040 Lightweight Pump $458.95
BH008 Hose Kit * $284.95
*Hose Kit Includes: 20 ft. suction hose, soft discharge hose, strainer

MORE PUMPS p297-315
With more and more people living and working in areas beyond the protection of domestic fire hydrants, local fire departments must be prepared to deliver large volumes of water with tankers and use portable tanks at the fire scene which rely on ponds, lakes, or streams. Consider this economical Dry Hydrant System that any department can afford. The Darley system offers everything you need: adapters, strainers, caps, and fittings all made of tough extruded aluminum. All adapters in the Darley system are fitted and secured, assuring vacuum-tight joints. You can count on this system for years of trouble-free service. **Ship wt. 10 lbs. All items are sold separately. Purchase the straight sections of PVC pipe/elbows locally which will save you both money and freight charges.**

**LOW-FLOW STRAINER**

Strainer will perform at maximum pumping capacity down to a water level of just 1 ½” with no suction loss. Surface turbulence will not affect this strainer. Can be easily stored in truck compartment. Sizes 4” through 6” come with 1 ½” cast aluminum jet siphon. **Ship wt. 24 lbs.**

**FLOAT-Dock® STRAINER**

**PUMP POND WATER FREE OF DEBRIS**

The Float-Dock® strainer is a valuable piece of equipment that can save the day in many fire fighting situations. Float-Dock® lets you use the water in ponds or streams, both shallow and deep. Because it operates below scum and debris and above sand and muck, it screens out the materials that wear out impellers, packing and bearings. Since Float-Dock® strainers are self-leveling, there are no whirlpools or suction loss. It will draft in as little as 5” of pond water at pump’s rated capacity. In deep water, Float Dock® drafts clean water below the surface. Each unit is fully guaranteed.

**CARRYING RACK**

Float-Dock® strainers fit snugly in this lightweight carrying rack with rubber bumpers and live rubber strap to hold the unit securely in place. Mounts either on running board or inside a compartment.

---

**LOW-FLOW STRAINER**

<table>
<thead>
<tr>
<th>Cat#</th>
<th>Strainer</th>
<th>Float</th>
<th>Coupling</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>X892</td>
<td>Low-Flow Strainer, 2 ½”</td>
<td></td>
<td>2 ½”</td>
<td>$326.95</td>
</tr>
<tr>
<td>X893</td>
<td>Low-Flow Strainer, 3”</td>
<td></td>
<td>3”</td>
<td>$330.95</td>
</tr>
<tr>
<td>X894</td>
<td>Low-Flow Strainer, 4”</td>
<td></td>
<td>4”</td>
<td>$391.95</td>
</tr>
<tr>
<td>X895</td>
<td>Low-Flow Strainer, 4 ½”</td>
<td></td>
<td>4 ½”</td>
<td>$401.95</td>
</tr>
<tr>
<td>X896</td>
<td>Low-Flow Strainer, 5”</td>
<td></td>
<td>5”</td>
<td>$438.95</td>
</tr>
<tr>
<td>X897</td>
<td>Low-Flow Strainer, 6”</td>
<td></td>
<td>6”</td>
<td>$522.95</td>
</tr>
</tbody>
</table>

**FLOAT-Dock® STRAINER**

**PUMP POND WATER FREE OF DEBRIS**

The Float-Dock® strainer is a valuable piece of equipment that can save the day in many fire fighting situations. Float-Dock® lets you use the water in ponds or streams, both shallow and deep. Because it operates below scum and debris and above sand and muck, it screens out the materials that wear out impellers, packing and bearings. Since Float-Dock® strainers are self-leveling, there are no whirlpools or suction loss. It will draft in as little as 5” of pond water at pump’s rated capacity. In deep water, Float Dock® drafts clean water below the surface. Each unit is fully guaranteed.

**CARRYING RACK**

Float-Dock® strainers fit snugly in this lightweight carrying rack with rubber bumpers and live rubber strap to hold the unit securely in place. Mounts either on running board or inside a compartment.
SELF LEVELING FLOATING STRAINERS

- Increased flow rates due to high intake ratio
- Maximum pump flows
- Light weight design
- New compact design for easy storage
- Handle for ease of carrying
- Vortex Shield protects against whirlpooling
- Full time swiveling strainer
- Most efficient strainers on the market

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BK012</td>
<td>1½” Self Leveling Floating Strainer</td>
<td>$174.95</td>
</tr>
<tr>
<td>BK013</td>
<td>2½” Self Leveling Floating Strainer</td>
<td>$239.95</td>
</tr>
<tr>
<td>BK014</td>
<td>3” Self Leveling Floating Strainer</td>
<td>$292.95</td>
</tr>
<tr>
<td>BK015</td>
<td>4” Self Leveling Floating Strainer</td>
<td>$486.95</td>
</tr>
<tr>
<td>BK016</td>
<td>4½” Self Leveling Floating Strainer</td>
<td>$607.95</td>
</tr>
<tr>
<td>BK017</td>
<td>5” Self Leveling Floating Strainer</td>
<td>$619.95</td>
</tr>
<tr>
<td>BK018</td>
<td>6” Self Leveling Floating Strainer</td>
<td>$657.95</td>
</tr>
</tbody>
</table>

*Recommended for pumps 1250 to 1500 gpm.

LOW LEVEL STRAINER WITH JET SIPHON

This compact unit can be used as both a water transfer device as well as a low level strainer. Features lightweight 6061-T6 aluminum construction with red powder coat finish for long life. Will draft in as little as 3” of water without whirlpooling. Pivoting neck enables base to stay flat on the tank bottom. Comes standard with internal screen (all sizes) and jet siphon (4”-6”). Ship. wt. 25 lbs.

2½” and 3” are not manufactured with a jet siphon. Call for pricing on Storz and Cam lock fittings.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2½”</td>
<td>$303.95</td>
</tr>
<tr>
<td>3”</td>
<td>$324.95</td>
</tr>
<tr>
<td>4”</td>
<td>$350.95</td>
</tr>
<tr>
<td>4½”</td>
<td>$357.95</td>
</tr>
<tr>
<td>5”</td>
<td>$391.95</td>
</tr>
<tr>
<td>6”</td>
<td>$463.95</td>
</tr>
</tbody>
</table>

POWER JET SIPHON

Ideal for departments that rely on portable tanks for water supply. Maximizes the flow of water through the suction hose using a venturi action. Made of lightweight, long-lasting aluminum construction. 1½” female assist x 2½” through 6” discharge. Ship. wt. 25 lbs.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2½”</td>
<td>$97.95</td>
</tr>
<tr>
<td>4”</td>
<td>$137.95</td>
</tr>
<tr>
<td>4½”</td>
<td>$149.95</td>
</tr>
<tr>
<td>5”</td>
<td>$151.95</td>
</tr>
<tr>
<td>6”</td>
<td>$154.95</td>
</tr>
</tbody>
</table>

BOTTOM GUARD BARREL STRAINER

The new innovative “Bottom Guard Strainer” was designed to work with gravity. As the strainer moves toward the water’s bottom, the guard swivels to the underside of the barrel strainer providing a clean, stable platform from which to draft.

- Rugged, lightweight and compact
- Continual swivel “bottom guard” prevents the collection of debris from bottom
- Ideal for use in silt, rocky or weeded conditions
- Aluminum construction with wrinkle black powder coated finish on bottom guard

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BK235</td>
<td>2.5” NH</td>
<td>$185.95</td>
</tr>
<tr>
<td>BK236</td>
<td>3” NH</td>
<td>$219.95</td>
</tr>
<tr>
<td>BK237</td>
<td>4” NH</td>
<td>$247.95</td>
</tr>
<tr>
<td>BK238</td>
<td>4.5” NH</td>
<td>$249.95</td>
</tr>
<tr>
<td>BK239</td>
<td>5” NH</td>
<td>$269.95</td>
</tr>
<tr>
<td>BK240</td>
<td>6” NH</td>
<td>$329.95</td>
</tr>
</tbody>
</table>
PORTABLE COLLAPSIBLE FOL-DA-TANK
THE FIRST AND STILL THE BEST

It was more than 50 years ago that the first Fol-Da-Tank was introduced to firefighters, who recognized its value and quality immediately. Fol-Da-Tank Co. has been continually improving frame and fabric designs to help provide the most reliable portable water tank in the industry. Fol-Da-Tank has proved to be the practical answer as an extra water supply for rural areas, where water pressure is low or as a back-up facility for municipal fire departments. Fol-Da-Tank doubles the fire fighting ability of a tanker truck at an affordable price. Two firefighters can unload from the truck and set up in 30 seconds. While pumper empties the Fol-Da-Tank, a tanker can be suppling more water. With the fire out, Fol-Da-Tank can be emptied quickly with the exclusive 10” diameter drain sleeve, which stores inside or outside of the tank.

CONSTRUCTION FEATURES:
- Liners: High performance rubber (HPR), FDA
- Frames: Steel, resistance welded 14-gauge
  7/8” round steel tubing with snag-free finish
- Hinges: Die-cut
- Grommets: Solid brass
- Bolts: Heavy-duty

SPECIFY COLOR: Red or Yellow

<table>
<thead>
<tr>
<th>Fol-Da-Tank Steel Frame</th>
<th>Gallons</th>
</tr>
</thead>
<tbody>
<tr>
<td>BL234 17oz. HPR</td>
<td>600</td>
</tr>
<tr>
<td>BL235 22oz. HPR</td>
<td>1000</td>
</tr>
<tr>
<td>Liners</td>
<td>1500</td>
</tr>
<tr>
<td>BL236 17oz. HPR</td>
<td>2100</td>
</tr>
<tr>
<td>BL237 22oz. HPR</td>
<td>2500</td>
</tr>
<tr>
<td>Liners</td>
<td>3000</td>
</tr>
<tr>
<td>Liners</td>
<td>4000</td>
</tr>
</tbody>
</table>

SELF-SUPPORTING FRAMELESS PORTABLE WATER TANK

These self-supporting frameless water tanks have been designed to meet the most stringent requirements of rural/urban fire fighting. Problems with inadequate or unusable supplies of water are eliminated by the use of open top self-supporting portable water tanks. In remote areas, the self-supporting tanks are designed for standby water containment, water shuttling situations and to provide a continuous portable water supply. In remote areas, the SST may be filled by pumping water from a natural water source, such as a stream or creek, with a small gas-operated pump. As the self-supporting tank begins to fill with water, its unique design allows it to become self supporting automatically. The SST can be used as a mixing tank as well as a temporary holding in hazardous waste situations. It may be quickly drained through a threaded flange fitting on the side. The tank is totally collapsible and easily stored in its own compact storage bag. Made of heavy-duty industrial PVC.

- No frame, assembly, foot pump, auxiliary air or need to inflate
- Use as mixing tank, water relay, water storage
- Use for fire fighting, hazardous waste, etc

SPECIFY: NST or IPT, Male or Female Threaded Flange Coupling, Installed. SPECIFY SIZE OF THREADED DRAIN FLANGE COUPLING: 1½”-5” Available, 6” Additional Cost. SPECIFY COLOR: Yellow, Red or Orange.

<table>
<thead>
<tr>
<th>Cat#</th>
<th>Description</th>
<th>Gal.</th>
<th>Size Open</th>
<th>Ship. wt.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>AJ182</td>
<td>500</td>
<td>2’8”x5’0”x6’6”</td>
<td>50 lbs.</td>
<td>$647.95</td>
<td></td>
</tr>
<tr>
<td>AJ183</td>
<td>1000</td>
<td>2’8”x7’3”x8’10”</td>
<td>55 lbs.</td>
<td>$946.95</td>
<td></td>
</tr>
<tr>
<td>AJ184</td>
<td>1500</td>
<td>2’8”x9’2”x11’10”</td>
<td>60 lbs.</td>
<td>$1,042.95</td>
<td></td>
</tr>
<tr>
<td>AJ185</td>
<td>2000</td>
<td>2’8”x10’x12’5”</td>
<td>65 lbs.</td>
<td>$1,423.95</td>
<td></td>
</tr>
<tr>
<td>AJ186</td>
<td>2500</td>
<td>2’8”x12’x13’6”</td>
<td>70 lbs.</td>
<td>$1,605.95</td>
<td></td>
</tr>
<tr>
<td>AJ187</td>
<td>3000</td>
<td>2’8”x13’x14’9”</td>
<td>75 lbs.</td>
<td>$2,011.95</td>
<td></td>
</tr>
<tr>
<td>AJ188</td>
<td>4000</td>
<td>2’8”x14’x16”</td>
<td>90 lbs.</td>
<td>$2,299.95</td>
<td></td>
</tr>
<tr>
<td>AJ189</td>
<td>5000</td>
<td>2’8”x17’x19”</td>
<td>100 lbs.</td>
<td>$2,926.95</td>
<td></td>
</tr>
<tr>
<td>BC001</td>
<td>6” Flange Coupling</td>
<td></td>
<td></td>
<td></td>
<td>$277.95</td>
</tr>
</tbody>
</table>

SUPPLY LINE HOLDER

Secures hose quickly and minimizes turbulence. 2½” and 3” hose sizes. Frees up personnel for other duties. Ship. wt. 18 lbs.

Y211 Supply Line Holder, 2½” $246.95
Y212 Supply Line Holder, 3” $297.95
**NEWTON KWIK DUMP VALVE**

*...BECAUSE EVERY SECOND COUNTS*

The Newton Kwik-Dump Water Valve is 29% faster than any other conventional gravity flow valve tested. It can dump 3000 gallons of water per minute, under ideal conditions. As an average, an 1800 gallon tanker can be emptied in less than one minute. All Newton Valves are constructed so that all parts constantly in contact with water are made of stainless steel, brass, or rubber, to give many years of trouble-free service. The remainder of the valve is made of hot-rolled, prime painted mild steel. The standard valve comes with top-mounted controls and handle, and a 3° angle on the flange. Can be readily adapted to tanker trucks already in use. Outlets are 10”x10” square. Standard 24” valves can be shortened and remote handle configuration is also available for additional costs.

<table>
<thead>
<tr>
<th>Cat#</th>
<th>Description</th>
<th>Ship. wt.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>AJ173</td>
<td>Kwik Dump, Angle Flange</td>
<td></td>
<td>$655.95</td>
</tr>
<tr>
<td>AR281</td>
<td>Kwik Dump, Handle and Controls on Left</td>
<td></td>
<td>$734.95</td>
</tr>
<tr>
<td>AR282</td>
<td>Kwik Dump, Handle and Controls on Right</td>
<td></td>
<td>$734.95</td>
</tr>
<tr>
<td>AR288</td>
<td>Kwik Dump, Controlled by Air Cylinder</td>
<td></td>
<td>$1,499.95</td>
</tr>
<tr>
<td>AR297</td>
<td>Additional Charge for Stainless Steel Flange on Mild Steel Valve</td>
<td></td>
<td>$67.95</td>
</tr>
<tr>
<td>X601</td>
<td>24” Slip on Extension for 10” Valve</td>
<td></td>
<td>$227.95</td>
</tr>
<tr>
<td>X602</td>
<td>36” Slip on Extension Chute for 10” Valve</td>
<td></td>
<td>$277.95</td>
</tr>
<tr>
<td>X603</td>
<td>48” Slip on Extension Chute for 10” Valve</td>
<td></td>
<td>$320.95</td>
</tr>
<tr>
<td>AR293</td>
<td>90’ Elbow Chute for 10” Valve</td>
<td></td>
<td>$463.95</td>
</tr>
<tr>
<td>X605</td>
<td>36” Telescoping Chute for 10” Valve</td>
<td></td>
<td>$556.95</td>
</tr>
</tbody>
</table>

**TURBO DRAFT™ FIRE EDUCTOR**

**THE PORTABLE FIRE HYDRANT**

- Gain access to remote water supplies up to 250’ away
- Generate usable fire flows up to 670 gpm
- No need for cumbersome hard sleeve
- Recognized by insurance agencies as an alternate water supply source
- Lightweight design sets up in minutes with standard fire hose

**PORTABLE TANK RACK**

*QUICKLY DEPLOY YOUR FOLDING RACK*

Easy-to-install on either elliptical or side step body tankers. Manually pulls down to deploy folding tanks of all sizes. Ship. wt. 100 lbs.

<table>
<thead>
<tr>
<th>Cat#</th>
<th>Description</th>
<th>Ship. wt.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BL596</td>
<td>1000 Gallon Portable Tank Rack</td>
<td></td>
<td>$1,251.95</td>
</tr>
<tr>
<td>BL597</td>
<td>1500 Gallon Portable Tank Rack</td>
<td></td>
<td>$1,302.95</td>
</tr>
<tr>
<td>BL598</td>
<td>2100 Gallon Portable Tank Rack</td>
<td></td>
<td>$1,319.95</td>
</tr>
<tr>
<td>BL599</td>
<td>2500 Gallon Portable Tank Rack</td>
<td></td>
<td>$1,334.95</td>
</tr>
<tr>
<td>BL600</td>
<td>3000 Gallon Portable Tank Rack</td>
<td></td>
<td>$1,348.95</td>
</tr>
<tr>
<td>BL601</td>
<td>3500 Gallon Portable Tank Rack</td>
<td></td>
<td>$1,413.95</td>
</tr>
<tr>
<td>BL602</td>
<td>4000 Gallon Portable Tank Rack</td>
<td></td>
<td>$1,477.95</td>
</tr>
<tr>
<td>BL603</td>
<td>5000 Gallon Portable Tank Rack</td>
<td></td>
<td>$1,574.95</td>
</tr>
<tr>
<td>BL604</td>
<td>Aluminum Tread Plate Windbreak for Rack</td>
<td></td>
<td>$555.95</td>
</tr>
</tbody>
</table>

**AUTOMATIC SUCTION VALVE**

This suction inlet valve is designed to operate as an automatic flow control valve eliminating the need for manual adjustments in relation to water flow. During hydrant operation, it automatically opens in proportion to flow demand while the automatic check valve action helps prevent water hammer. It will also automatically balance the flow between multiple sources. During drafting operation, the check valve action holds prime water when flow is stopped, plus allows switching to booster tank and back to draft without flow interruption. Valve can be greased without removal from pumper. Overall length 9½”. Any thread size, male or female combination from 4” to 6”. Ship. wt. 20 lbs.

- Compact design
- Versatile application

**SPECIFY SIZE AND THREADS OF FEMALE AND MALE**

**AR280** Automatic Suction Valve $1,788.95

**HUSKY**

*Portable Container*

**BL596** 1000 Gallon Portable Tank Rack $1,251.95

**BL597** 1500 Gallon Portable Tank Rack $1,302.95

**BL598** 2100 Gallon Portable Tank Rack $1,319.95

**BL599** 2500 Gallon Portable Tank Rack $1,334.95

**BL600** 3000 Gallon Portable Tank Rack $1,348.95

**BL601** 3500 Gallon Portable Tank Rack $1,413.95

**BL602** 4000 Gallon Portable Tank Rack $1,477.95

**BL603** 5000 Gallon Portable Tank Rack $1,574.95

**BL604** Aluminum Tread Plate Windbreak for Rack $555.95
DIAPHRAGM PUMPS
Self-priming, non-clogging and extremely versatile. Perfect in dozens of applications. Empty meter boxes, electrical connection boxes, dewater pits, trenches and any other area where unwanted liquids are present. 12' suction lift and 12' delivery head. Capacity ranges from 12-30 gpm depending on model. Mounts with four screws to a board or other surface and can be placed in any position without losing its suction. Ship wt. 2-10 lbs.

Darley flags improve fire hydrant’s visibility when covered by snow or weeds. Simply remove the 2½” cap, slip on and position the flag in an upright position, then tighten cap. It’s that easy. ½”x52” steel rod and 3”x5” flag have a powder-coated red finish. Ship wt. 3 lbs.

SOLD IN LOTS OF 25 OR MORE

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>S840</td>
<td>Hydrant Flags</td>
<td>$9.95/ea.</td>
</tr>
<tr>
<td></td>
<td>Order lots of 50 for</td>
<td>$8.95/ea.</td>
</tr>
</tbody>
</table>

CONNECT FIRE HOSE TO HYDRANT IN SECONDS

- Permanent hydrant adapter
- No more time-consuming threading and tightening
- Only ¼ turn connects hose to hydrant
- A must where multiple steamer thread sizes are used in your area
- Special threads also available
- Ship wt. 5 lbs.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>AS225</td>
<td>Permanent Hydrant Adapter 4” Storz x 4½” NST</td>
<td>$150.95</td>
</tr>
<tr>
<td>AS226</td>
<td>Permanent Hydrant Adapter 5” Storz x 4½” NST</td>
<td>$150.95</td>
</tr>
</tbody>
</table>

NEW LOW PRICE

“OUT-OF-SERVICE” HYDRANT MARKERS
Designed as an effective method of identifying Out-of-Service Hydrants. Just remove the hydrant cap, slide on the marker and replace the cap. It’s highly visible and easy to read with white letters on red. Durable Lexan® construction withstands abuse and temperature changes. Ship wt. 1 lb.

MINIMUM ORDER OF 10

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BC108</td>
<td>Hydrant Marker, 2½”</td>
<td>$7.95/ea.</td>
</tr>
<tr>
<td>BC109</td>
<td>Hydrant Marker, 4½”</td>
<td>$12.95/ea.</td>
</tr>
</tbody>
</table>

NEW LOW PRICE

UNIVERSAL STORZ COUPLING
WORKS WITH STORZ & THREADED CONNECTIONS

FEATURES:
- Machined aluminum
- Includes plastic dust cover and chain
- Custom colors available (standard red)
- Available with reducer and cap

APPLICATIONS:
- Tank fill
- Pump panel conversions
- Hydrant applications

P360 Diaphragm Pump, 12 gpm 10”x5”x4”, 1” O.D. Ports $52.95
P361 Diaphragm Pump, 15 gpm 10”x5”x4”, 1½” O.D. Ports $67.95
P362 Diaphragm Pump, 30 gpm 14”x8”x7”, 2” O.D. Ports $401.95

S840 Hydrant Flags $9.95/ea.

AW159 Hydrfinder $22.95
Order lots of 60 or more for $18.95
AW160 Flag (Option for Hydrfinder) $7.95

AS694 2.5”F RIGID NST x 4”S x 2.5”x 2.5” M NST $287.95
AS695 2.5” F SW NST Elbow x 4” S x 2.5” M NST $351.95
AS696 2.5”F RIGID NST x 5”S x 2.5” M NST $319.95
AS700 2.5”F SW NST Elbow x 5” S x 2.5” M NST $455.95
AS713 1.5” NST Cap $14.95
AS714 2.5” NST Cap $22.95
AS715 2.5” NST Rigid RL F x 1.5” NST M Reducer $22.95

AS225 Permanent Hydrant Adapter 4” Storz x 4½” NST $150.95
AS226 Permanent Hydrant Adapter 5” Storz x 4½” NST $150.95

SOLD IN LOTS OF 25 OR MORE

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BC108</td>
<td>Hydrant Marker, 2½”</td>
<td>$7.95/ea.</td>
</tr>
<tr>
<td>BC109</td>
<td>Hydrant Marker, 4½”</td>
<td>$12.95/ea.</td>
</tr>
</tbody>
</table>
PORTABLE WATER PURIFICATION SYSTEMS

Portable water system solutions provides for a wide array of water demands. Our complete line of systems can be used by first responders, military personnel, off the grid developing markets, and recreational purposes. Our systems utilize the world’s most advanced water treatment technology and are easy-to-use. Portable water systems are a complete provider for your water solution needs: water treatment, distribution and storage. Our technology is scalable and can be tailored around your demands.

VERSALSEA PAK
MAN-PORTABLE REVERSE OSMOSIS WATER PURIFICATION SYSTEM

The Versa Sea Pak is a self-contained, all source (salt, brackish and fresh) water purification system. In the event of a disaster, the system can be deployed to help establish a reliable water source. One system can help alleviate the reliance on outside bottled water during uncertain conditions. All connections are color-coordinated and there is an integrated water quality monitor to ensure the product water is safe to consume.

SPECIFICATIONS:

- **Power Source:** Solar-powered and battery integrated, 12 or 24 VDC
- **Capacity:** 8.5 GPH/200 GPD
- **Weight:** 60 lbs. (27 kg)
- **99.4% rejection rate of salt and impurities**
- **Ruggedized for the most difficult and austere situations**
- **Optional Service Pak for long term sustainable deployment**

APPLICATIONS:

- Disaster response
- Remote military deployment

VERSAMAN-PORTABLE FRESH WATER PURIFICATION SYSTEM

Darley is an industry leader in the design, manufacture and distribution of the world’s highest quality water treatment systems. Darley systems gained acceptance by the US Army, Marine Corps, Navy, and disaster/humanitarian relief agencies around the world. Darley’s compact portable system can be set up by a single operator, producing safe water in less than ten minutes.

The Versa Fresh Pak purifies up to 1,000 gallons per day of water from any non-saline water source. Water can be drawn from lakes, rivers or standing water that may contain microbiological contamination.

- Produces safe drinking water
- 4-stage treatment process including activated carbon and backwashable ultrafiltration membrane
- Purifies up to 45 gallons per hour, up to 1,000 gallons per day*
- 20 amp hour battery, 12vdc / AC power
- Rugged enclosure
- **Power Draw:** 3.5 amps
- **Dimensions:** 22” x 16” x 11”
- **Optional:** Solar package

* Output can vary depending on power source, raw water source, suction lift, pressure variations, filter condition.
WATER DRAGON 5S3P WATER PURIFICATION SYSTEM

Easy-to-use emergency deployable water purification systems for high volume fresh water capabilities. The 5S3P is a five stage purification process with high intensity UV system, multimedia carbon filter, and inline strainer.

SPECIFICATIONS:
- Power Source: Rechargeable 12 VDC battery
- Capacity: 3,600 gallons per day of safe drinking water
- Dimensions: 28”L x 21”W x 18”H
- Weight: 150 lbs. (68 kg)
- Technology is scalable to 12,000 gallons with our 7S10P

APPLICATIONS:
- Disaster preparedness
- Emergency response
- Refugee camp

DECENTRALIZED WATER TREATMENT SYSTEM DARLEY SUNSPRING® (SS24-H)

The Darley Sunspring® is a portable, self-contained, certified, solar and wind-powered, microbiological water purification system that can treat up to 20,000 liters a day of safe drinking water for up to 10 years. Once installed, the system requires no costly generators, gasoline or diesel fuels. It operates on 100% solar and wind energy. The Darley Sunspring® is the only decentralized solar water plant in the world that is WQA (Water Quality Association) Gold Seal Certified to the US EPA Standard for microbiological water purifiers and validated in part of the GE Healthymagination program. All that is needed to operate the system is access to a fresh water source and direct sunlight. Within 2-4 hours, the system will go from packaged inside an international shipping crate to producing bacteriologically SAFE drinking water. This system is designed to take out particulate, turbidity, bacteria, virus and cysts to make the water bacteriologically safe to drink.

SPECIFICATIONS:
- Power Source: Solar and wind hybrid
- Capacity: 208 GPH/5000 GPD
- Water Quality Association Gold Seal Certified to US EPS Standard for Microbiological Water Purifiers
- Membrane physically blocks out 99.99% of pathogens from water supply
- Self-cleaning cycle to maintain membrane
- Two spring loaded auto-close spigots

APPLICATIONS:
- Fire and Emergency services
- Disaster and emergency preparedness
- Forward operating bases
- Mining industry
- Boil water alerts
- Hospitals
- Schools
- Orphanages
- Refugee camps
- Remote villages

Emergency response after an earthquake in Haiti.
**EZH20™ BOTTLE REFILL STATION**

Provide a rapid fill of filtered water to quench the thirst and minimize plastic bottle waste in the environment. The Elkay EZH20™ makes the process of filling up your water bottle more convenient than before. The importance to stay hydrated is as important as ever. Fire departments can easily integrate a bottle filling station to encourage healthier and more sustainable habits within the fire station. Existing water fountains can be retrofitted with the bottle filling component.

- Energy savings
- Automatic filter status reset
- System diagnostics
- Retrofit to existing system available

**ALPINE™ BOTTLE**

**BPA-FREE HARD BOTTLE ENGINEERED TO BE WORTHY OF THE MSR® NAME**

The Alpine™ Bottle is made of BPA-free, 18-8 stainless steel with a quiet-threading collar and a tri-lobe design for easier gripping. The Quick-Connect adapter lid and the external bottle threads allow integration with all MSR water filters, while a small drink port makes drinking water on-the-go a no-spill affair.

- Material: 18-8 stainless steel
- Capacity: 750ml or 1000ml capacity
- Colors: Black, white or stainless

**VARIO MICROFILTER**

Fast, convenient and adaptable to various water conditions. Pumps up to 2L/min. For 1 to 4 people. Ideal for backpacking and trekking.

**SPECIFICATIONS:**

- **Technology:** Pump filter, ceramic prefilter 0.2 micron glass fiber membrane, replaceable activated carbon granulate
- **Effect:** Eliminates bacteria, protozoa, cysts, algae, spores, sediments. Reduces chemicals and improves taste and odor
- **Output:** Approximately 2L/min
- **Capacity:** Up to 2,000L depending on water quality
- **Dimensions:** 3.9”x7.5”
- **Weight:** Approximately 1 lb.
- **Guarantee:** 2-years
- **Material:** Plastics, ceramic, glass fiber, activated carbon granulate (GAC), silicone
- **Accessories:** Prefilter, bottle adaptor, carry bag

**FEATURES:**

- **Ceramic Prefilter:** Ceramic is cleanable and protects the glass fiber from clogging
- **Activated Carbon Core:** Improves taste and absorbs chemicals
- **Dual Piston:** Water flows continuously when raising and lowering the pump handle, easy filling with outlet tube and bottle clip
- **Rubber Base:** Provides a secure stand
- **Integrated Bottle Thread:** Fits directly on Nalgene wide mouth bottles

**SPECIFICATIONS:**

- **Technology:** Pump filter, ceramic prefilter 0.2 micron glass fiber membrane, replaceable activated carbon granulate
- **Effect:** Eliminates bacteria, protozoa, cysts, algae, spores, sediments. Reduces chemicals and improves taste and odor
- **Output:** Approximately 2L/min
- **Capacity:** Up to 2,000L depending on water quality
- **Dimensions:** 3.9”x7.5”
- **Weight:** Approximately 1 lb.
- **Guarantee:** 2-years
- **Material:** Plastics, ceramic, glass fiber, activated carbon granulate (GAC), silicone
- **Accessories:** Prefilter, bottle adaptor, carry bag

**FEATURES:**

- **Ceramic Prefilter:** Ceramic is cleanable and protects the glass fiber from clogging
- **Activated Carbon Core:** Improves taste and absorbs chemicals
- **Dual Piston:** Water flows continuously when raising and lowering the pump handle, easy filling with outlet tube and bottle clip
- **Rubber Base:** Provides a secure stand
- **Integrated Bottle Thread:** Fits directly on Nalgene wide mouth bottles

**SPECIFICATIONS:**

- **Technology:** Pump filter, ceramic prefilter 0.2 micron glass fiber membrane, replaceable activated carbon granulate
- **Effect:** Eliminates bacteria, protozoa, cysts, algae, spores, sediments. Reduces chemicals and improves taste and odor
- **Output:** Approximately 2L/min
- **Capacity:** Up to 2,000L depending on water quality
- **Dimensions:** 3.9”x7.5”
- **Weight:** Approximately 1 lb.
- **Guarantee:** 2-years
- **Material:** Plastics, ceramic, glass fiber, activated carbon granulate (GAC), silicone
- **Accessories:** Prefilter, bottle adaptor, carry bag

**FEATURES:**

- **Ceramic Prefilter:** Ceramic is cleanable and protects the glass fiber from clogging
- **Activated Carbon Core:** Improves taste and absorbs chemicals
- **Dual Piston:** Water flows continuously when raising and lowering the pump handle, easy filling with outlet tube and bottle clip
- **Rubber Base:** Provides a secure stand
- **Integrated Bottle Thread:** Fits directly on Nalgene wide mouth bottles