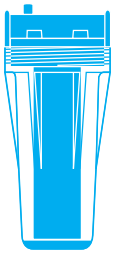


Campbell
Sediment Filters

PLASTIC FILTER (heavy duty)

part	flow (gpm)	inlet/ outlet connect.	overall length	bowl	cartridge*	master ctn
1PS**	2 to 6	3/4	12-3/8	clear	1SS	6
1PS-B**	2 to 6	3/4	12-3/8	clear	1SS	6
1PS-B1**	2 to 6	1	12-3/8	clear	1SS	6
1PP**	2 to 6	3/4	12-3/8	opaque	1SS	1
1PP-B**	2 to 6	3/4	12-3/8	opaque	1SS	1
1PP-B1**	2 to 6	1	12-3/8	opaque	1SS	1
2PS	4 to 12	3/4	22-1/2	clear	1SS (2)	1
2PS-B	4 to 12	3/4	22-1/2	clear	1SS (2)	1
2PS-B1	4 to 12	1	22-1/2	clear	1SS (2)	1
2PP**	4 to 12	3/4	22-1/2	opaque	1SS (2)	1
2PP-B**	4 to 12	3/4	22-1/2	opaque	1SS (2)	1
2PP-B1**	4 to 12	1	22-1/2	opaque	1SS (2)	1



Rugged, industrial-strength plastic filters.
"B" models feature a pressure-release button for easy cartridge changing.
Double-length models have twice the sediment-holding capacity.
Max. pressure: 125 PSI. Max. temperature: 100°F.
Service Wrench included.

System has been Tested and Certified by NSF International against ANSI/NSF Standard 42 for Particulate Reduction Class V.

** NSF certified

PLASTIC FILTER (standard)

part	flow (gpm)	inlet/ outlet connect.	overall length	bowl	cartridge*	master ctn
SF10	2 to 6	3/4	13-1/4	clear	1SS	6



High-impact plastic filter features pressure-release button to vent housing, making cartridge changing easy. Service Wrench included.
Max. pressure: 125 PSI. Max. temperature: 100°F.

PLASTIC FILTER (valve-in-head)

part	flow (gpm)	inlet/ outlet connect.	overall length	bowl	cartridge*	master ctn
VIH	2 to 10	3/4	14	clear	1SS	6



High-impact plastic filter features a built-in 2-position valve (ON for filtering OFF to change cartridge). Service Wrench included.
Max. pressure: 125 PSI. Max. temperature: 100°F.

Sediment Filters are used primarily at the point-of-entry on the main line for whole-house filtering: remove rust particles, sand, and algae appearing as cloudiness, rust, specks, dirt, particles on bottom of drinking glass or faucet aerator, stains on fixtures, or low water pressure.

All filters are individually cartoned.

* Standard cartridge included with filter housing.

Optional Mounting Brackets and Installation Kits available.

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T2 Campbell
Taste & Odor Filters

PLASTIC FILTER (heavy duty)



part	flow (gpm)	inlet/ outlet connect.	overall length	cartridge*	master ctn
1PC	1 to 2	3/4	12-3/8	1C9	6
1PC-B	1 to 2	3/4	12-3/8	1C9	6
1PC-B1	1 to 2	1	12-3/8	1C9	6
2PC	2 to 4	3/4	22-1/2	1C9 (2)	1
2PC-B	2 to 4	3/4	22-1/2	1C9 (2)	1
2PC-B1	2 to 4	1	22-1/2	1C9 (2)	1

Industrial-strength plastic filters with clear bowls, available in single and double cartridge lengths (double cartridge type for higher flow rate and twice the taste & odor-removing capacity). "B" models feature a pressure-release button for easy cartridge changing. Max. pressure: 125 PSI. Max. temperature: 100°F. Service Wrench included.

PLASTIC FILTER (standard)



part	flow (gpm)	inlet/ outlet connect.	overall length	cartridge*	master ctn
SF10C	1 to 2	3/4	13-1/4	1C9	6

High-impact plastic filter with clear bowl features pressure-release button to vent housing, making cartridge changing easy. Max. pressure: 125 PSI. Max. temperature: 100°F. Service Wrench included.

PLASTIC FILTER (compact)



part	flow (gpm)	inlet/ outlet connect.	overall length	cartridge*	master ctn
CF4	1 to 2	3/4	7-3/8	.4C4	1

Ideal point-of-use filter for limited-space installations, such as undersink, recreational vehicles, and boats. Pressure-release button for easy cartridge changing. Opaque bowl. Max. pressure: 125 PSI. Max. temperature: 100°F. Service Wrench included.

DISPOSABLE FILTER (Nice & Icy™)



part	flow (gpm)	inlet/ outlet connect.	overall length	master ctn
IC6	.25 to 1.0	1/4	8-1/2	12

The disposable, easy-to-install Nice & Icy™ utilizes sediment pads to prevent clogging and a special grade of activated carbon to remove unpleasant tastes and odors for up to 6 months (depending on local water conditions and usage) in refrigerator icemakers and beverage dispensers. Max. pressure: 125 PSI. Max. temperature: 100°F. NSF listed.

Taste and Odor Filters use activated charcoal to remove unpleasant tastes and odors such as "swimming pool" taste (commonly caused by over-chlorination in municipal water systems), and "rotten egg" odor (caused by leakage of hydrogen sulfide into groundwater supplies) from drinking and cooking water at the point-of-use.

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*Cartridge is included with filter.

Optional Mounting Brackets and Installation Kits available.

All Filters are individually cartoned.





Campbell

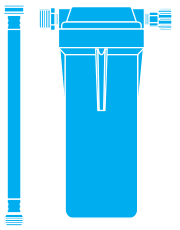
Special Application Filters

T3

RV PRE-TANK FILTER SYSTEM

part	flow (gpm)	press. range (psi)	temp. range (°F)	inlet/ outlet connect.	overall length	cartridge	master ctn
RVF-38	3	30-125	40-100	3/4 x 3/8	11	DW-5*	1

Removes sediment, unpleasant tastes & odors, chlorine, and organic chemicals from potable drinking water before these problems reach the RV storage tank. System includes Filter Housing with opaque bowl; Cartridge; 3/4" x 3/8" Inlet and Outlet Hose Fittings; and a 12" FDA-quality Drinking Water Hose that connects filter to RV water inlet. Standard 3/4" water hose attaches to inlet side of Filter and water supply.



RV PRE-TANK FILTER SYSTEM (disposable)

RVDH-34	3	30-125	40-100	3/4	10	Filter and Hose	Bulk
RVD-34	3	30-125	40-100	3/4	10	Filter only	Bulk

Removes unpleasant tastes & odors, including chlorine, from potable drinking water before these problems can reach the RV storage tank. This easy-to-use system includes a 10" long High-Flow Disposable Filter and a 12" FDA-quality Drinking Water Hose that connects the filter to the RV water inlet. Standard 3/4" RV water hose connects the inlet side of the Filter to the potable water supply.



CHEMICAL CONTAMINATION FILTER

part	flow (gpm)	max. press. (psi)	max. temp. (°F)	inlet/ outlet connect.	overall length	cartridge*	master ctn
CF10	2	125	100	3/4	13-1/4	1CLL*	1

This point-of-use filter has been tested to remove up to 90% of harmful organic contaminants, such as: pesticides, solvents, decayed plant and animal matter, Trihalomethanes (THM), Trichloroethene (TCE), and other carbon-based chemicals that have been linked to such health problems as liver and kidney damage, reproductive failure, cancer, and other diseases. Installation Kit and Service Wrench included.

IMPORTANT: To insure hazardous chemical protection, the supplied 2 gpm Flow Restrictor Coupling must be installed to maintain optimum contact time between the supply water and the granular activated carbon cartridge.



CHALKY DEPOSIT FILTER

SI4	1 to 6	125	100	3/4	8-1/4	.4SI*	1

Compact, point-of-use, high-impact plastic filter features a built-in ON/OFF valve-in-head which automatically vents to make cartridge changing easy. Prevents calcium and magnesium carbonate from forming a hard, thick crust, which can cause damage to expensive appliances and restrict water flow. Service Wrench included.



ScaleSnatcher™ CHALKY DEPOSIT FILTER (disposable)

SS6	.25 to 1.0	125	100	1/4	8-1/2	–	12

For use on warm-air humidifiers, undersink instant-hot dispensers, and small vending machines. ScaleSnatcher™ contains slow-releasing polyphosphate crystals which prevent calcium and magnesium carbonate from forming a hard, thick scale. The crystals are FDA-approved for use in potable water, and do not affect taste of water.



All filters are individually packaged.
*Cartridge is included with filter.

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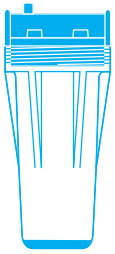
T4

Campbell
Plastic Filter Housings

PLASTIC FILTER HOUSING (heavy duty)



part	inlet/outlet connection	overall length	bowl	master ctn
1PS-H*	3/4	12-3/8	clear	1
1PS-BH*	3/4	12-3/8	clear	1
1PS-B1H*	1	12-3/8	clear	1
1PP-H*	3/4	12-3/8	opaque	1
1PP-BH*	3/4	12-3/8	opaque	1
1PP-B1H*	1	12-3/8	opaque	1
2PS-H	3/4	22-1/2	clear	1
2PS-BH	3/4	22-1/2	clear	1
2PS-B1H	1	22-1/2	clear	1
2PP-H*	3/4	22-1/2	opaque	1
2PP-BH*	3/4	22-1/2	opaque	1
2PP-B1H*	1	22-1/2	opaque	1

Industrial-strength plastic filter housings with clear or opaque bowls, in single or double cartridge lengths. "B" models feature a pressure-release button for easy cartridge changing.
Max. pressure: 125 PSI. Max. temperature: 100°F.

* NSF Certified Component

This Water Filter Housing is Tested and Certified by NSF International against ANSI/NSF Standard 42 for materials and structural integrity requirements only.

PLASTIC FILTER HOUSING (standard)



part	inlet/outlet connection	overall length	bowl	master ctn
CWHC-34*	3/4	13-1/4	clear	6
CWH-34*	3/4	13-1/4	opaque	6

NSF-certified, multi-purpose housing with clear or opaque bowl. Features pressure-release button for easy cartridge changing.
Max. pressure: 125 PSI. Max. temperature: 100°F.

* NSF Certified Component

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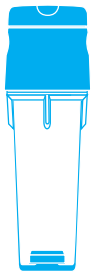
PLASTIC FILTER HOUSING (valve-in-head)



part	inlet/outlet connection	overall length	bowl	master ctn
CWH-VIH	3/4	14	clear	6

High-impact plastic filter features a built-in 2-position valve (ON for filtering, OFF to change cartridge).
Max. pressure: 125 PSI. Max. temperature: 100°F.

PLASTIC FILTER HOUSING (compact)



part	inlet/outlet connection	overall length	bowl	master ctn
CF4-H	3/4	7-3/8	opaque	1

Ideal point-of-use filter for limited-space installations such as undersink, recreational vehicles, and boats. Pressure-release button for easy cartridge changing. Opaque bowl. Accommodates 4" cartridges.
Max. pressure: 125 PSI. Max. temperature: 100°F.



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All Filters are individually cartoned.

All filter housings on this page are sold without cartridges or wrenches. See the full selection of cartridges throughout Section T of the Campbell Catalog.



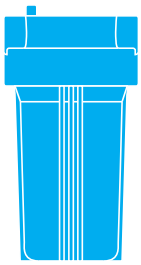
Campbell
Plastic Filter Housings

T5

PLASTIC FILTER HOUSING (large capacity)

part	inlet/ outlet connect.	overall length	bowl	master ctn
CHD-100	1	13-5/8	opaque	1
HDF150	1-1/2	13-5/8	opaque	1

High volume unit for large residential and commercial applications. Large inlet and outlet connections allow for high flow rates (up to 40 gpm with Sediment Cartridge or 2 gpm with Taste & Odor Cartridge). The FDA-approved polypropylene housing, which features a built-in pressure-release button, the filter's compact design (13-5/8" x 7-1/8"), which requires only 2" clearance below to disassemble, and the included Service Wrench make cartridge changing easy.
Max. pressure: 125 PSI. Max. temperature: 100°F.



PLASTIC FILTER HOUSING (undersink)

part	inlet/ outlet connect.	overall length	bowl	master ctn
CUS-38	3/8	11-1/4	opaque	1

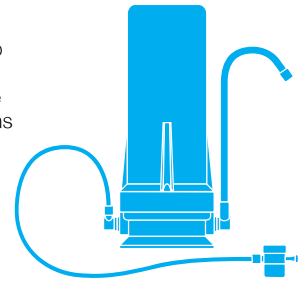
Multi-purpose filter housing accommodates cartridges for a variety of cold-water, point-of-use applications.
Max. pressure: 125 PSI. Max. temperature: 100°F.



PLASTIC FILTER SYSTEM (countertop)

part	inlet/ outlet connect.	overall length	bowl	master ctn
CCT-38	3/8" diverter valve	10	opaque	6

Handsome, completely-portable filter system attaches to standard aerator-type faucet and sits on countertop to filter water problems right at the point-of-use … at home or when traveling. Diverter Valve attaches with a few turns of a pliers. Includes Housing, Diverter Valve, Lead-free Faucet, and 3 ft. of Flexible Tubing.
Max. pressure: 125 PSI. Max. temperature: 100°F.



PLASTIC FILTER HOUSING (economy)

part	inlet/ outlet connect.	overall length	bowl	master ctn
EFH10	3/4	12-1/2	opaque	12
EFH10C	3/4	12-1/2	clear	12
EFH10C-B*	3/4	12-1/2	clear	12

Economical filter housings for a full range of residential cold water applications. Constructed of sturdy, reinforced polypropylene.
Max. pressure: 125 PSI. Max. temperature: 100°F.

* Features a pressure-release button for easy cartridge changing.



All filter housings on this page are sold without cartridges. See the full selection of cartridges throughout Section T of the Campbell Catalog.

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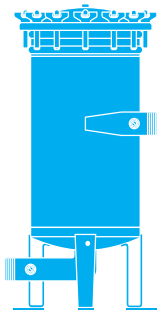
T6

Campbell

Stainless Steel Filter Housings

HARMSCO HURRICANE™ FILTER HOUSING



part	inlet/outlet connection	max. flow (gpm)*	service height	foot print	master ctn
HUR-40-HP	2	50	31	15 x 15	1
HUR-90-HP	2	100	51	15 x 15	1
HUR-170-HP	2	150	72	15 x 15	1

Dense solids are centrifugally-separated in the outer chamber and cartridge filtration takes place in the inner chamber for extended filter life, increased dirt-holding capacity, and reduced maintenance costs.

- Lids feature studs with hand-tightable bronze wing nuts.
- Water enters horizontally from side of unit to create rotational flow
- 1/4" ports in inlet and outlet for pressure gauges (not included).
- 1" drain pipe for manual or automatic purging of heavy solids. (Drain valves not included).

NSF

This Water Filter Housing is Tested and Certified by NSF International against ANSI/NSF Standard 61 for material requirements only.

HARMSCO MULTI-TUBE FILTER HOUSING (wing nut lid)



part	inlet/outlet connection	cartridges required**	max. flow (gpm)*	service height	foot print	master ctn
HIF-7	1-1/2	7	30	35	13 x 13	1
HIF-14	1-1/2	14	60	48	13 x 13	1
HIF-24	2	24	100	68	13 x 13	1

Patented Up-Flow Design: Liquid enters inlet at bottom of filter, flows upward through cartridges past top seal which separates dirty and clean water chambers, then down standpipe to exit. Because top of standpipe is located above top seal, air is self-purged from filter (No need for vents: improved filter efficiency). Designed for use on main water line in schools, large homes, office buildings, apartment complexes, hotels & motels, laundromats, campgrounds, and mobile home parks.

- Lids feature studs with hand-tightable bronze wing nuts.
- Pressure-rated to 150 psi and hydrostatically tested.
- "Cartridge cluster" lifters for easy installation, removal & service.

HARMSCO MULTI-TUBE FILTER HOUSING (band clamp lid)



part	inlet/outlet connection	cartridges required**	max. flow (gpm)*	serice height	foot print	master ctn
BC4-1	2	4	25	28	13 x 13	1
BC4-2	2	8	50	47	13 x 13	1
BC4-3	2	12	75	67	13 x 13	1
BC6-1	2	6	42	28	15 x 15	1
BC6-2	2	12	84	47	15 x 15	1
BC6-3	2	18	126	67	15 x 15	1

The single T-bolt band clamp lid closure simplifies installation and maintenance. Same patented up-flow filtration design and performance as the proven HIF-series (above).

- Lids feature band clamp closure with BUNA-N O-ring (Viton O-ring available for high-temperature applications).
- Pressure-rated to 150 psi and hydrostatically tested.
- "Cartridge cluster" lifter for easy installation, removal & service.
- Staggered in-line cartridge installation for maximum efficiency.

STAINLESS STEEL FILTER HOUSING



part	inlet/outlet connection	overall length	max. flow (gpm)*	master ctn
1SSH	3/4	13-5/8	8	1
2SSH***	3/4	23-3/4	16	1

Heavy-duty, stainless steel bowl with forged brass head for higher pressure (300 psi) and higher temperature (210°F when using 1SHW Hot Water Cartridges) applications. Mounting Bracket and Service Wrench included.

*** 2SSH model includes a steel Connector Rod for coupling two standard (9-3/4") cartridges.



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Harmsco Multi-Tube Housings are constructed of 316 Stainless Steel and electro-polished for a superior finish. ** Uses multiples of standard 9-3/4" cartridges. **Cartridges not included.**

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* Types of cartridges used will affect maximum flow rates.



Campbell
Water Treatment Systems

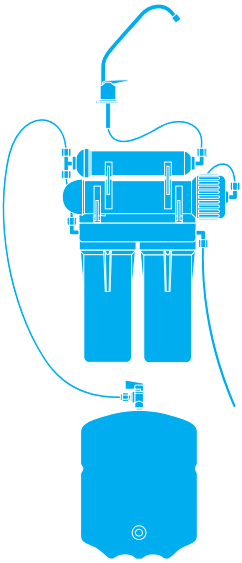
T7

REVERSE OSMOSIS SYSTEM

part	membrane type	temp. range (°F)	pressure range (psi)	ph range	max. prod. rate (gpd)
CROS-4	Thin Film	40-100	40-100	2-11	18

The System

This pre-assembled, 4-stage system includes a 5-micron Pre-filter (SED-S5), carbon Pre-filter (DW-CB10), 18 gal/day Reverse Osmosis Membrane for use in chlorinated or non-chlorinated water (ROM-100), Final Filter (CTO-110), Lead-free Air Gap Faucet (LFF-AG), 4 gal. Storage Tank, Automatic Shut-off Valve, color-coded tubing, and all installation accessories and instructions.



The Process

Osmosis is the phenomenon whereby fluids with a lower concentration of minerals naturally pass through a membrane to the higher concentration side. *Reverse Osmosis* occurs when pressure (household water pressure is sufficient) is applied to the higher concentration side, forcing higher concentration fluids to the lower concentration side. Campbell's R/O system uses this concept, tested in NASA's early space capsules, to trap microscopic contaminants in the desalinator's semi-permeable membrane, which selectively allows purified water molecules to flow through the membrane to the storage tank for household use.

The Benefits (nominal ion rejection characteristics)*

Aluminum	96-98%	Fluoride	92-95%	Polyphosphate	96-98%
Ammonium	80-90%	Hardnes Ca & Mg	93-97%	Potassium	92-96%
Borate	30-50%	Iron	96-98%	Radioactivity	93-97%
Boron	50-70%	Lead	95-98%	Silica	80-90%
Bromide	90-95%	Magnesium	93-98%	Silicate	92-95%
Cadmium	93-97%	Manganese	96-98%	Silver	93-96%
Calcium	93-98%	Mercury	94-97%	Sodium	92-98%
Chloride	92-95%	Nickel	96-98%	Sulfate	96-98%
Chromate	85-95%	Nitrate	90-95%	Thiosulfate	96-98%
Copper	96-98%	Orthophosphate	96-98%	Zinc	96-98%
Cyanide	85-95%	Phosphate	95-98%		

* The above percent rejection is for reference only. Actual rejection will depend heavily on the exact chemistry, temperature, pressure, and TDS content of the feed water.

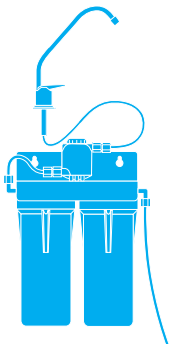
REPLACEMENT COMPONENTS

part	description
CTO-110	Final Filter
ROM-100	18 gal/day Reverse Osmosis Membrane

UNDERSINK CHEMICAL/METAL REDUCTION SYSTEM

part	temperature range (°F)	pressure max. (psi)	flow range (gpm)
CUS-CMRS	40-120	100	1 to 1-1/2

Two-stage filtration system effectively reduces Sediment, Lead, Tastes & Odors, Chlorine, VOC's, THM's, and Giardia Cryptosporidium Cysts from potable drinking water. The system includes Dual Filter Housing, Carbon Block Chemical/Metal Reduction Cartridge (DW-CMR), Carbon Block Taste & Odor Cartridge (DW-CB10), Lead-free Faucet, 1200 ga. Meter Valve to indicate when cartridges need changing, color-coded tubing, and all installation hardware and instructions.



Individually cartoned.

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T8

Campbell
Sediment Cartridges

SEDIMENT CARTRIDGE

part	nominal micron	length	cartridge/ package	packs/ master ctn
.4SS-12	5	4	2/box	6
1SF-30	1[GC]	9-3/4	1/bag	30
1SS-12*	5	9-3/4	2/bag	6
1SS-24*	5	9-3/4	2/box	12
1SS-24S*	5	9-3/4	1/box	24
1SS-30*	5	9-3/4	1/bag	30
1SM-30	20	9-3/4	1/bag	30
1SHD-12	50	9-3/4	2/bag	6
1SHD-30	50	9-3/4	1/bag	30

Diamond-wound™ polypropylene fiber and core.
[GC] Recommended for Giardia Cyst removal.
Maximum temperature: 100°F

* NSF Certified Component

This Replacement Cartridge is Tested and Certified by NSF International against ANSI/NSF Standard 42 for material requirements only.

SEDIMENT CARTRIDGE (economy)

1SL-30	5	9-3/4	1/bag		30**
SED-S5	5	9-3/4	2/bag		12

Diamond-wound™ polypropylene fiber and core.
Maximum temperature: 100°F

SEDIMENT CARTRIDGE (cellulose fiber)

S110-12	5	9-3/4	1/bag		12

Rigid porous cartridge made of cellulose fibers.
Maximum temperature: 100°F

SEDIMENT CARTRIDGE (MicroWeb™)

SED-P5	5	9-3/4	2/bag		12
SED-P10	10	9-3/4	2/bag		12

High-consistency polypropylene melt blown cartridge.
Maximum temperature: 140°F

SEDIMENT CARTRIDGE (hot water)

1SHW-12	5	9-3/4	2/bag		6

Diamond-wound™ polypropylene fiber and stainless steel core.
Maximum temperature: 210°F

SEDIMENT CARTRIDGE (large capacity)

HDSC5	5	9-3/4	1/bag		8
HDSC30	30	9-3/4	1/bag		8
HDSC50	50	9-3/4	1/bag		8

For Campbell CHD-100, HDF150, and other large-capacity filter housings.
Maximum temperature: 100°F



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All cartridges are manufactured from FDA-listed materials.
** 30 packaging must be ordered by case quantities.

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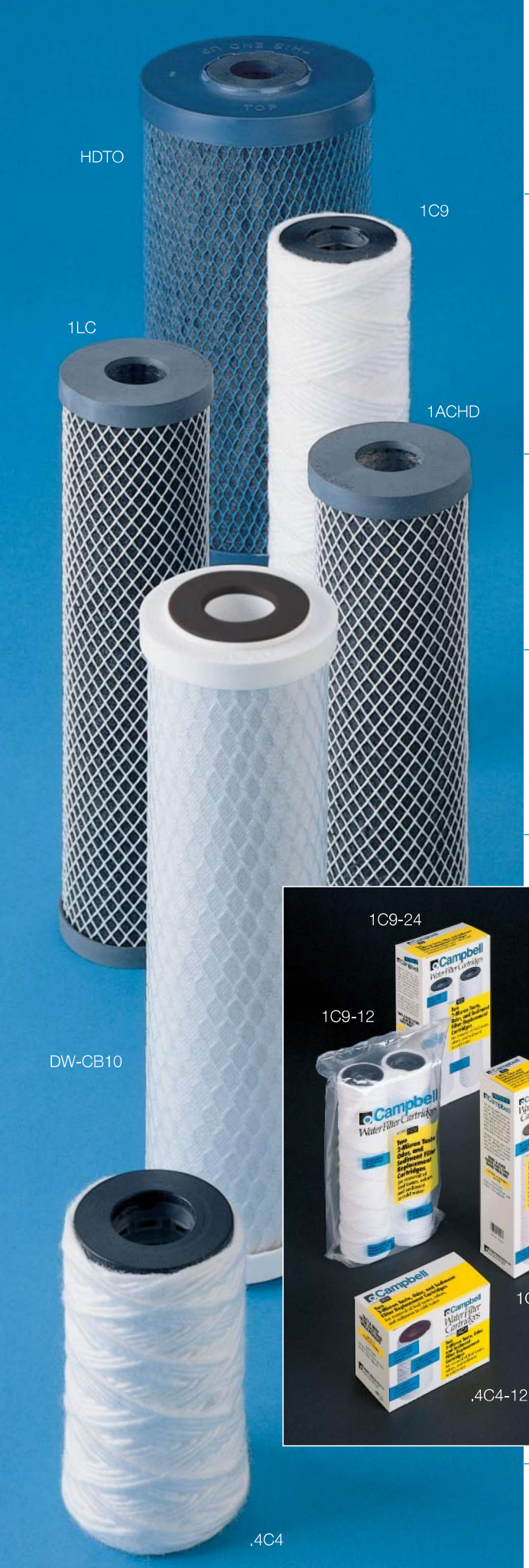

Campbell

Taste & Odor Cartridges

T9

part	nominal micron	length	cartridge/ pkg	packs/ master ctn	
.4C4-12	2	4	2/box	6	**TASTE/ODOR/ SEDIMENT CARTRIDGE**
RVC2-12	2	4-7/8	2/bag	6	
1C9-12	2	9-3/4	2/bag	6	
1C9-24	2	9-3/4	2/box	12	
1C9-24S	2	9-3/4	1/box	24	
1C9-30	2	9-3/4	1/bag	30	

Diamond-wound™ polypropylene fibers over rolled, activated carbon batting and polypropylene core.

1ACHD-30	4-8	9-3/4	1/bag	30	**TASTE/ODOR/ SEDIMENT CARTRIDGE (heavy duty)**

Pulverized, activated carbon in a blend of synthetic fibers bonded over a polypropylene core. Cellulose-free for added protection against bacterial degradation.

1LC-24	7-10	9-3/4	2/bag	12	**TASTE/ODOR CARTRIDGE (cellulose-free)**
1LC-30	7-10	9-3/4	1/bag	30	

Pulverized blend of activated carbon bonded to a polypropylene core. Cellulose-free for added protection against bacterial degradation.

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DW-5	5	9-3/4	2/bag	6	**TASTE/ODOR CARTRIDGE**

Pulverized, activated carbon in cellulose media. Polypropylene core.

HDTO	2	9-3/4	1/pkg	12	**TASTE/ODOR CARTRIDGE (large capacity)**

Pulverized, activated carbon blended with polyolefin and alpha cellulose fibers bonded to a polypropylene core and wrapped in fine mesh polyolefin netting. Features thermo-plastic rubber gasket and 4-5/8" o.d. plastic end caps for superior durability and sealing. For Campbell CHD-100, HDF150, and other large-capacity filter housings.

DW-CB10	10	9-3/4	1/pkg	6	**TASTE/ODOR CARTRIDGE (carbon block)**

This activated carbon cartridge offers great capacity & efficiency for chlorine removal and high VOC (Volatile Organic Compound) removal.

This Filter Cartridge is Tested and Certified by NSF International against ANSI/NSF Standards 42 and 53 for materials only.

NSF Certified Component

All cartridges are manufactured from FDA-listed materials.
All cartridges have maximum operating temperature of 100°F.

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T10

Campbell

Special Application Cartridges

	part	nominal micron	length	cartridge/ pkg	packs/ master ctn
HAZARDOUS CHEMICAL CARTRIDGE	1CLL-12S	50	9-3/4	1/box	12

Granular, activated carbon, non-porous pvc shell, polyester pre-filter and final filter.

IMPORTANT: To insure hazardous chemical protection, a Campbell 2 gpm Flow Restrictor Coupling (STC32CR) must be installed in the outlet port of the filter head to maintain optimum contact time between the supply water and the granular activated carbon cartridge.

LEAD REDUCTION CARTRIDGE	.4LR-12	2	4	2/bag	6
	1LR-12	2	9-3/4	2/bag	6

Inert ceramic powder embedded in a modified, molded carbon block with polypropylene core. Reduces amount of soluble lead in drinking water to levels well below the EPA's suggested action level of 15 ppb. Does not allow lead to re-dissolve or leach out under normal conditions.

IMPORTANT: To insure hazardous chemical protection, a Campbell .75 gpm Flow Restrictor Coupling (STC32CR2) must be installed in the outlet port of the filter head to maintain optimum contact time between the supply water and the lead-reducing carbon block cartridge.

SCALE CARTRIDGE	.4SI-12	–	4	2/box	6
	1SI-12	–	9-3/4	2/bag	6

Non-porous pvc shell containing slow-releasing, FDA-listed food-grade, polyphosphate crystals.

CHEMICAL/METAL REDUCTION CARTRIDGE	DW-CMR	1	9-3/4	1/bag	6

Carbon block reduces chemicals, metals, chlorine, and organic chemicals; eliminates Giardia and Cryptosporidium cysts.

NSF Certified Component

This Filter Cartridge is Tested and Certified by NSF International against ANSI/NSF Standards 42 & 53 for materials only.



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All cartridges are manufactured from FDA-listed materials, and have a maximum operating temperature of 100°F.

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Harmsco® Campbell *Pleated Cartridges*

T11

PLEATED CARTRIDGE (sediment)

part	nominal micron	length	max. temp. (°F)	cartridge/ pkg	packs/ master ctn
801-5	5	9-3/4	140	1	24
801-20	20	9-3/4	140	1	24
801-50	50	9-3/4	140	1	24

Cleanable Polyester-Plus™ filter media with pliable Pastisol PVC end caps and perforated, rigid PVC center tubes. Approximately 6 sq. ft. of surface area per cartridge.



NSF*

PLEATED CARTRIDGE (cyst)

part	absolute micron	length	max. temp. (°F)	cartridge/ pkg	packs/ master ctn
PP-S-1	1	9-3/4	140	1	24

Poly-Pleat™ Filter Cartridges meet or exceed the three-log (99.9%) removal requirement for Giardia and Cryptosporidium cyst reduction. Certified effective by independent testing. Melt blown polypropylene inner layer with polypropylene outer layers for support.

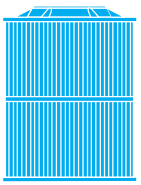


NSF*

HURRICANE ™ CARTRIDGE (sediment)

part	nominal micron	length	max. temp. (°F)	for use with**	cartridge/ pkg
HC-40-5	5	9-5/8	140	HUR-40-HP	1
HC-40-20	20	9-5/8	140	HUR-40-HP	1
HC-40-50	50	9-5/8	140	HUR-40-HP	1
HC-90-5	5	19-1/2	140	HUR-90-HP	1
HC-90-20	20	19-1/2	140	HUR-90-HP	1
HC-90-50	50	19-1/2	140	HUR-90-HP	1
HC-170-5	5	30-3/4	140	HUR-170-HP	1
HC-170-20	20	30-3/4	140	HUR-170-HP	1
HC-170-50	50	30-3/4	140	HUR-170-HP	1

Polyester-Plus™ filter media is cleanable and reusable (in most applications and micron ratings). Separate solids in liquids with a pH of 3 to 11.

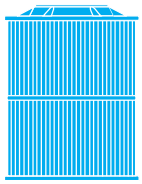


NSF*

HURRICANE ™ CARTRIDGE (cyst)

part	nominal micron	length	max. temp. (°F)	for use with**	cartridge/ pkg
PP-HC-40-1	1	9-5/8	140	HUR-40-HP	1
PP-HC-90-1	1	19-1/2	140	HUR-90-HP	1
PP-HC-170-1	1	30-3/4	140	HUR-170-HP	1

Poly-Pleat™ Filter Cartridges meet or exceed the three-log (99.9%) removal requirement for Giardia and Cryptosporidium cyst reduction. Certified effective by independent testing. Melt blown polypropylene inner layer with polypropylene outer layers for support.

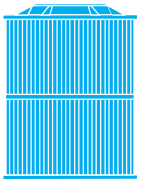


NSF*

HURRICANE ™ CARTRIDGE (taste & odor)

part	nominal micron	length	max. temp. (°F)	for use with**	cartridge/ pkg
HC-40-AC-5	5	9-5/8	125	HUR-40-HP	1
HC-90-AC-5	5	19-1/2	125	HUR-90-HP	1
HC-170-AC-5	5	30-3/4	125	HUR-170-HP	1

High-content, activated carbon block core removes unpleasant tastes, odors, and chlorine. Outer wrap of 5-micron Polyester-Plus™ filter media removes sediment to protect carbon and extend filter life. PVC end caps and center tube.



NSF*

All cartridges are manufactured from FDA-listed materials.

** See page T6 for Hurricane™ Housings

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* NSF Certified Component

This Replacement Cartridge is Tested and Certified by NSF International against ANSI/NSF Standard 61 for material requirements only.

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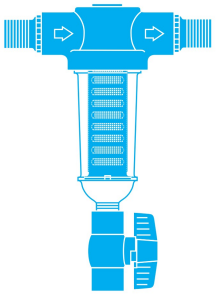
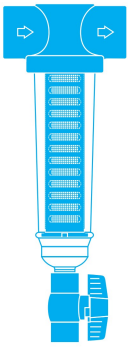
T12

Campbell Rusco

Spin-Down™ Sediment Filters

SPIN-DOWN™ SEDIMENT FILTER (T-style)





part	flow (gpm)	connection	mesh	overall length*	width	pcs/ ctn
FT3-24	1-20	3/4 mpt	24	11-3/8	7-1/4	1
FT3-30	1-20	3/4 mpt	30	11-3/8	7-1/4	1
FT3-40	1-20	3/4 mpt	40	11-3/8	7-1/4	1
FT3-60	1-20	3/4 mpt	60	11-3/8	7-1/4	1
FT3-100	1-20	3/4 mpt	100	11-3/8	7-1/4	1
FT3-140	1-20	3/4 mpt	140	11-3/8	7-1/4	1
FT3-250	1-20	3/4 mpt	250	11-3/8	7-1/4	1
FT3-500	1-20	3/4 mpt	500	11-3/8	7-1/4	1
FT3-1000	1-20	3/4 mpt	1000	11-3/8	7-1/4	1
FT4-24	1-20	1 slip	24	11-3/8	5	1
FT4-30	1-20	1 slip	30	11-3/8	5	1
FT4-40	1-20	1 slip	40	11-3/8	5	1
FT4-60	1-20	1 slip	60	11-3/8	5	1
FT4-100	1-20	1 slip	100	11-3/8	5	1
FT4-140	1-20	1 slip	140	11-3/8	5	1
FT4-250	1-20	1 slip	250	11-3/8	5	1
FT4-500	1-20	1 slip	500	11-3/8	5	1
FT4-1000	1-20	1 slip	1000	11-3/8	5	1
FT6-24	10-50	1-1/2 slip	24	15-3/8	5-1/4	1
FT6-30	10-50	1-1/2 slip	30	15-3/8	5-1/4	1
FT6-40	10-50	1-1/2 slip	40	15-3/8	5-1/4	1
FT6-60	10-50	1-1/2 slip	60	15-3/8	5-1/4	1
FT6-100	10-50	1-1/2 slip	100	15-3/8	5-1/4	1
FT6-140	10-50	1-1/2 slip	140	15-3/8	5-1/4	1
FT6-250	10-50	1-1/2 slip	250	15-3/8	5-1/4	1
FT6-500	10-50	1-1/2 slip	500	15-3/8	5-1/4	1
FT6-1000	10-50	1-1/2 slip	1000	15-3/8	5-1/4	1
FT8-24	18-100	2 slip	24	17-7/8	5-1/2	1
FT8-30	18-100	2 slip	30	17-7/8	5-1/2	1
FT8-40	18-100	2 slip	40	17-7/8	5-1/2	1
FT8-60	18-100	2 slip	60	17-7/8	5-1/2	1
FT8-100	18-100	2 slip	100	17-7/8	5-1/2	1
FT8-140	18-100	2 slip	140	17-7/8	5-1/2	1
FT8-250	18-100	2 slip	250	17-7/8	5-1/2	1
FT8-500	18-100	2 slip	500	17-7/8	5-1/2	1
FT8-1000	18-100	2 slip	1000	17-7/8	5-1/2	1

High-impact, molded, non-corrosive filters with reusable polyester filter screens use centrifuge spin-down action to remove sand and other coarse sediment while maintaining full flow in system. Clear bowl permits monitoring of trapped sediment. Sediment can be drained through Flush Valve (PIBV2T-R included) in bottom of bowl without disconnecting system. Bowl can be easily removed without tools** for total cleaning. Includes PTFE Thread Seal Tape. Maximum pressure: 150 psi at 73°F.

SPIN-DOWN™ SEDIMENT APPLICATIONS & MESH CONVERSION CHART

sediment type	application	mesh	microns	opening
Shale, Shell, Debris	General Use	24	711	.028”
Debris	General Use	30	533	.021”
		40	381	.015”
Pipe Scale, Coarse Sand	Sprinkler Systems, Faucet Aerators, Sand-sensitive Valves	40	381	.015”
		60	254	.010”
Fine Sand, Grit from new wells	Drip Irrigation Systems, Faucet Aerators, Sand-sensitive Valves, Poultry Waterers	100	152	.006”
Fine Sand, Grit from new wells	Drip Irrigation Systems, Faucet aerators, Sand-sensitive Valves, Fogger Nozzles	140	104	.004”
Very Fine Sand and Grit	Pre-Treatment	250	61	.0024”
		500	30	.0012”
Very Fine Sand and Grit	Pre-Treatment Ultra Water Systems (R/O, etc.)	1000	15	.0006”

Because of the many variations in shape, size, and specific gravity of the materials being filtered, the information shown above is general in nature.

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* Length of assembled Filter and Flush Valve
** Hand-tighten only. Using tools will void warranty.

See Flow Rates Table on page T13





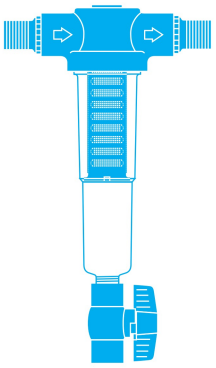
Campbell

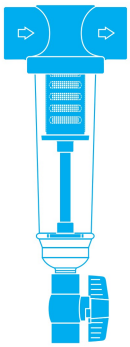
Spin-Down™ Sediment Trapper Filters

T13

part	flow (gpm)	connection	mesh	overall length*	width	pcs/ ctn
FT3-24LB	1-20	3/4 mpt	24	14-3/8	7-1/4	1
FT3-30LB	1-20	3/4 mpt	30	14-3/8	7-1/4	1
FT3-40LB	1-20	3/4 mpt	40	14-3/8	7-1/4	1
FT3-60LB	1-20	3/4 mpt	60	14-3/8	7-1/4	1
FT3-100LB	1-20	3/4 mpt	100	14-3/8	7-1/4	1
FT3-140LB	1-20	3/4 mpt	140	14-3/8	7-1/4	1
FT3-250LB	1-20	3/4 mpt	250	14-3/8	7-1/4	1
FT3-500LB	1-20	3/4 mpt	500	14-3/8	7-1/4	1
FT3-1000LB	1-20	3/4 mpt	1000	14-3/8	7-1/4	1
FT4-24LB	1-20	1 slip	24	14-3/8	5	1
FT4-30LB	1-20	1 slip	30	14-3/8	5	1
FT4-40LB	1-20	1 slip	40	14-3/8	5	1
FT4-60LB	1-20	1 slip	60	14-3/8	5	1
FT4-100LB	1-20	1 slip	100	14-3/8	5	1
FT4-140LB	1-20	1 slip	140	14-3/8	5	1
FT4-250LB	1-20	1 slip	250	14-3/8	5	1
FT4-500LB	1-20	1 slip	500	14-3/8	5	1
FT4-1000LB	1-20	1 slip	1000	14-3/8	5	1
FT6-24LB	10-50	1-1/2 slip	24	15-3/8	5-1/4	1
FT6-30LB	10-50	1-1/2 slip	30	15-3/8	5-1/4	1
FT6-40LB	10-50	1-1/2 slip	40	15-3/8	5-1/4	1
FT6-60LB	10-50	1-1/2 slip	60	15-3/8	5-1/4	1
FT6-100LB	10-50	1-1/2 slip	100	15-3/8	5-1/4	1
FT6-140LB	10-50	1-1/2 slip	140	15-3/8	5-1/4	1
FT6-250LB	10-50	1-1/2 slip	250	15-3/8	5-1/4	1
FT6-500LB	10-50	1-1/2 slip	500	15-3/8	5-1/4	1
FT6-1000LB	10-50	1-1/2 slip	1000	15-3/8	5-1/4	1
FT8-24LB	18-100	2 slip	24	17-7/8	5-1/2	1
FT8-30LB	18-100	2 slip	30	17-7/8	5-1/2	1
FT8-40LB	18-100	2 slip	40	17-7/8	5-1/2	1
FT8-60LB	18-100	2 slip	60	17-7/8	5-1/2	1
FT8-100LB	18-100	2 slip	100	17-7/8	5-1/2	1
FT8-140LB	18-100	2 slip	140	17-7/8	5-1/2	1
FT8-250LB	18-100	2 slip	250	17-7/8	5-1/2	1
FT8-500LB	18-100	2 slip	500	17-7/8	5-1/2	1
FT8-1000LB	18-100	2 slip	1000	17-7/8	5-1/2	1

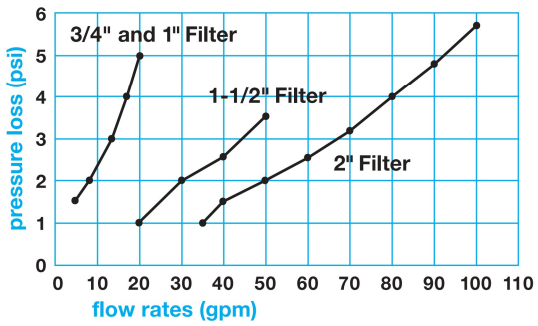
SPIN-DOWN™ SEDIMENT TRAPPER (T-style)





Unique element design traps sediment in lower reservoir. High-impact, molded, non-corrosive filters with reusable polyester filter screens use centrifuge spin-down action to remove sand and other coarse sediment while maintaining full flow in system. Clear bowl permits monitoring of trapped sediment. Sediment can be drained through Flush Valve (PIBV2T-R included) in bottom of bowl without disconnecting system. Bowl can be easily removed without tools** for total cleaning. Includes PTFE Thread Seal Tape. Maximum pressure: 150 psi at 73°F.

* Length of assembled Filter and Flush Valve
** Hand-tighten only. Using tools will void warranty.



SPIN-DOWN™ FLOW RATES

Maximum operating pressure: 150 psi at 73°F (23°C)

Minimum flow rates to achieve proper spin-down action:

- 1 gpm for 3/4" and 1" models
- 10 gpm for 1-1/2" models
- 18 gpm for 2" models

See Applications & Mesh Conversion Table on page T12

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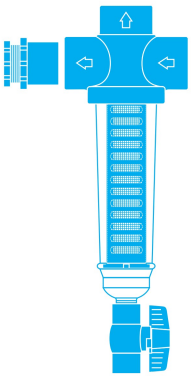
Campbell Rusco

Spin-Down™ Sediment Filters

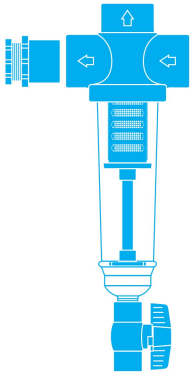
SPIN-DOWN™ SEDIMENT FILTER (combo style)



part	flow (gpm)	connection	mesh	overall length*	width	pcs/ ctn
FC6-24	10-50	1-1/2 slip	24	16-5/8	5-1/4	1
FC6-30	10-50	1-1/2 slip	30	16-5/8	5-1/4	1
FC6-40	10-50	1-1/2 slip	40	16-5/8	5-1/4	1
FC6-60	10-50	1-1/2 slip	60	16-5/8	5-1/4	1
FC6-100	10-50	1-1/2 slip	100	16-5/8	5-1/4	1
FC6-140	10-50	1-1/2 slip	140	16-5/8	5-1/4	1
FC6-250	10-50	1-1/2 slip	250	16-5/8	5-1/4	1
FC6-500	10-50	1-1/2 slip	500	16-5/8	5-1/4	1
FC6-1000	10-50	1-1/2 slip	1000	16-5/8	5-1/4	1
FC8-24	18-100	2 slip	24	18-7/8	5-1/2	1
FC8-30	18-100	2 slip	30	18-7/8	5-1/2	1
FC8-40	18-100	2 slip	40	18-7/8	5-1/2	1
FC8-60	18-100	2 slip	60	18-7/8	5-1/2	1
FC8-100	18-100	2 slip	100	18-7/8	5-1/2	1
FC8-140	18-100	2 slip	140	18-7/8	5-1/2	1
FC8-250	18-100	2 slip	250	18-7/8	5-1/2	1
FC8-500	18-100	2 slip	500	18-7/8	5-1/2	1
FC8-1000	18-100	2 slip	1000	18-7/8	5-1/2	1

Versatile “combo” head (with a removable bushing and 1-1/4” threaded plug) allows 90° “L” connection or 180° in-line “T” connection. These high-impact, molded, non-corrosive filters with reusable polyester filter screens use centrifuge “spin-down” action to remove sand and other coarse sediment while maintaining full flow in system. Clear bowl permits monitoring of trapped sediment. Sediment can be drained through the Flush Valve (PIBV2T-R included) in the bottom of the bowl without disconnecting system. Bowl can be easily removed without tools** for total cleaning. Includes PTFE Thread Seal Tape. Maximum pressure: 150 psi at 73°F.

SPIN-DOWN™ SEDIMENT TRAPPER FILTER (combo style)



part	flow (gpm)	connection	mesh	overall length*	width	pcs/ ctn
FC6-24LB	10-50	1-1/2 slip	24	16-5/8	5-1/4	1
FC6-30LB	10-50	1-1/2 slip	30	16-5/8	5-1/4	1
FC6-40LB	10-50	1-1/2 slip	40	16-5/8	5-1/4	1
FC6-60LB	10-50	1-1/2 slip	60	16-5/8	5-1/4	1
FC6-100LB	10-50	1-1/2 slip	100	16-5/8	5-1/4	1
FC6-140LB	10-50	1-1/2 slip	140	16-5/8	5-1/4	1
FC6-250LB	10-50	1-1/2 slip	250	16-5/8	5-1/4	1
FC6-500LB	10-50	1-1/2 slip	500	16-5/8	5-1/4	1
FC6-1000LB	10-50	1-1/2 slip	1000	16-5/8	5-1/4	1
FC8-24LB	18-100	2 slip	24	18-7/8	5-1/2	1
FC8-30LB	18-100	2 slip	30	18-7/8	5-1/2	1
FC8-40LB	18-100	2 slip	40	18-7/8	5-1/2	1
FC8-60LB	18-100	2 slip	60	18-7/8	5-1/2	1
FC8-100LB	18-100	2 slip	100	18-7/8	5-1/2	1
FC8-140LB	18-100	2 slip	140	18-7/8	5-1/2	1
FC8-250LB	18-100	2 slip	250	18-7/8	5-1/2	1
FC8-500LB	18-100	2 slip	500	18-7/8	5-1/2	1
FC8-1000LB	18-100	2 slip	1000	18-7/8	5-1/2	1

Versatile “combo” head (with a removable bushing and 1-1/4” threaded plug) allows 90° “L” connection or 180° in-line “T” connection. “Spin-down” action separates heavier-than-water particles away from the screen and into the collection chamber as lighter-than-water particles are removed by the screen. Clear bowl permits monitoring of trapped sediment. Sediment can be drained through the Flush Valve (PIBV2T-R included) in the bottom of the bowl without disconnecting system. Bowl can be easily removed without tools** for total cleaning. Includes PTFE Thread Seal Tape.
Maximum pressure: 150 psi at 73°F.

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* Length of assembled Filter and Flush Valve
** Hand-tighten only. Using tools will void warranty.

Applications & Mesh Conversion Table (see page T12)





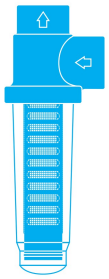
Rusco Campbell

Spin-Down™ Sediment Filters

T15

part	flow (gpm)	connection	mesh	overall length	width	pcs/ ctn
FL6-24	10-50	1-1/2 slip	24	12	4-1/2	1
FL6-30	10-50	1-1/2 slip	30	12	4-1/2	1
FL6-40	10-50	1-1/2 slip	40	12	4-1/2	1
FL6-60	10-50	1-1/2 slip	60	12	4-1/2	1
FL6-100	10-50	1-1/2 slip	100	12	4-1/2	1
FL6-140	10-50	1-1/2 slip	140	12	4-1/2	1
FL6-250	10-50	1-1/2 slip	250	12	4-1/2	1
FL6-500	10-50	1-1/2 slip	500	12	4-1/2	1
FL6-1000	10-50	1-1/2 slip	1000	12	4-1/2	1
FL8-24	18-100	2 slip	24	18	5-1/2	1
FL8-30	18-100	2 slip	30	18	5-1/2	1
FL8-40	18-100	2 slip	40	18	5-1/2	1
FL8-60	18-100	2 slip	60	18	5-1/2	1
FL8-100	18-100	2 slip	100	18	5-1/2	1
FL8-140	18-100	2 slip	140	18	5-1/2	1
FL8-250	18-100	2 slip	250	18	5-1/2	1
FL8-500	18-100	2 slip	500	18	5-1/2	1
FL8-1000	18-100	2 slip	1000	18	5-1/2	1

SPIN-DOWN™ SEDIMENT FILTER (L-style)



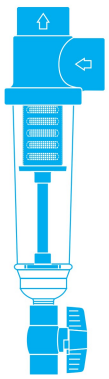
Designed for a 90° "L'-style installation, this high-impact, molded, non-corrosive filter with reusable polyester filter screen uses centrifuge spin-down action to remove sand and other coarse sediment while maintaining full flow in the system. Clear bowl permits monitoring of trapped sediment. Bowl can be easily removed without tools** for total cleaning. 2" models include PTFE Thread Seal Tape. Maximum pressure: 150 psi at 73°F.

Flush Valves are not included with these filters.

** Hand-tighten only. Using tools will void warranty.

part	flow (gpm)	connection	mesh	overall length*	width	pcs/ ctn
FL6-24LB	10-50	1-1/2 slip	24	14-7/8	4-1/2	1
FL6-30LB	10-50	1-1/2 slip	30	14-7/8	4-1/2	1
FL6-40LB	10-50	1-1/2 slip	40	14-7/8	4-1/2	1
FL6-60LB	10-50	1-1/2 slip	60	14-7/8	4-1/2	1
FL6-100LB	10-50	1-1/2 slip	100	14-7/8	4-1/2	1
FL6-140LB	10-50	1-1/2 slip	140	14-7/8	4-1/2	1
FL6-250LB	10-50	1-1/2 slip	250	14-7/8	4-1/2	1
FL6-500LB	10-50	1-1/2 slip	500	14-7/8	4-1/2	1
FL6-1000LB	10-50	1-1/2 slip	1000	14-7/8	4-1/2	1
FL8-24LB	18-100	2 slip	24	20-7/8	5-1/2	1
FL8-30LB	18-100	2 slip	30	20-7/8	5-1/2	1
FL8-40LB	18-100	2 slip	40	20-7/8	5-1/2	1
FL8-60LB	18-100	2 slip	60	20-7/8	5-1/2	1
FL8-100LB	18-100	2 slip	100	20-7/8	5-1/2	1
FL8-140LB	18-100	2 slip	140	20-7/8	5-1/2	1
FL8-250LB	18-100	2 slip	250	20-7/8	5-1/2	1
FL8-500LB	18-100	2 slip	500	20-7/8	5-1/2	1
FL8-1000LB	18-100	2 slip	1000	20-7/8	5-1/2	1

SPIN-DOWN SEDIMENT TRAPPER FILTER (L-style)



Designed for a 90° "L'-style installation."Spin-down" action separates heavier-than-water particles away from the screen and into the collection chamber as lighter-than-water particles are removed by the screen. Clear bowl permits monitoring of trapped sediment. Sediment can be drained through Flush Valve (included) in the bottom of the bowl without disconnecting system. Bowl can be easily removed without tools** for total cleaning. Includes PTFE Thread Seal Tape. Maximum pressure: 150 psi at 73°F.

* Length of assembled Filter and Flush Valve
** Hand-tighten only. Using tools will void warranty.

See Applications & Mesh Conversion Table on page T12

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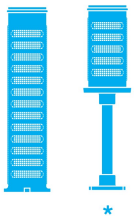
T16

Campbell Rusco

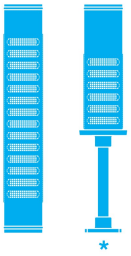
Spin-Down™ Screens & Strainers

FILTER SCREENS (for T-style and combo style)



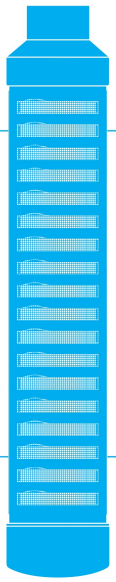
standard screen	sediment trapper screen	fits size	mesh	pcs/pkg
FS4-24	FS4-24LB	3/4 and 1	24	Bulk
FS4-30	FS4-30LB	3/4 and 1	30	Bulk
FS4-40	FS4-40LB	3/4 and 1	40	Bulk
FS4-60	FS4-60LB	3/4 and 1	60	Bulk
FS4-100	FS4-100LB	3/4 and 1	100	Bulk
FS4-140	FS4-140LB	3/4 and 1	140	Bulk
FS4-250	FS4-250LB	3/4 and 1	250	Bulk
FS4-500	FS4-500LB	3/4 and 1	500	Bulk
FS4-1000	FS4-1000LB	3/4 and 1	1000	Bulk
FS6-24	FS6-24LB*	1-1/2	24	Bulk
FS6-30	FS6-30LB*	1-1/2	30	Bulk
FS6-40	FS6-40LB*	1-1/2	40	Bulk
FS6-60	FS6-60LB*	1-1/2	60	Bulk
FS6-100	FS6-100LB*	1-1/2	100	Bulk
FS6-140	FS6-140LB*	1-1/2	140	Bulk
FS6-250	FS6-250LB*	1-1/2	250	Bulk
FS6-500	FS6-500LB*	1-1/2	500	Bulk
FS6-1000	FS6-1000LB*	1-1/2	1000	Bulk
FS8-24	FS8-24LB*	2	24	Bulk
FS8-30	FS8-30LB*	2	30	Bulk
FS8-40	FS8-40LB*	2	40	Bulk
FS8-60	FS8-60LB*	2	60	Bulk
FS8-100	FS8-100LB*	2	100	Bulk
FS8-140	FS8-140LB*	2	140	Bulk
FS8-250	FS8-250LB*	2	250	Bulk
FS8-500	FS8-500LB*	2	500	Bulk
FS8-1000	FS8-1000LB*	2	1000	Bulk

FILTER SCREENS (for L-style)



LFS6-24	LFS6-24LB*	1-1/2	24	Bulk
LFS6-30	LFS6-30LB*	1-1/2	30	Bulk
LFS6-40	LFS6-40LB*	1-1/2	40	Bulk
LFS6-60	LFS6-60LB*	1-1/2	60	Bulk
LFS6-100	LFS6-100LB*	1-1/2	100	Bulk
LFS6-140	LFS6-140LB*	1-1/2	140	Bulk
LFS6-250	LFS6-250LB*	1-1/2	250	Bulk
LFS6-500	LFS6-500LB*	1-1/2	500	Bulk
LFS6-1000	LFS6-1000LB*	1-1/2	1000	Bulk
LFS8-24	LFS8-24LB*	2	24	Bulk
LFS8-30	LFS8-30LB*	2	30	Bulk
LFS8-40	LFS8-40LB*	2	40	Bulk
LFS8-60	LFS8-60LB*	2	60	Bulk
LFS8-100	LFS8-100LB*	2	100	Bulk
LFS8-140	LFS8-140LB*	2	140	Bulk
LFS8-250	LFS8-250LB*	2	250	Bulk
LFS8-500	LFS8-500LB*	2	500	Bulk
LFS8-1000	LFS8-1000LB*	2	1000	Bulk

All screens include O-ring.
Stainless steel screens available upon request.
* "Pedestal-style" Screen.



BASKET STRAINER

part	size	diameter	length	mesh	microns	psc/pkg
4BSK24	2	4	24	24	711	10
4BSK60	2	4	24	60	254	10
4BSK100	2	4	24	100	152	10

Intake screen for drawing water from lakes, ponds, canals, etc:
- High-volume capacity, up to 100 gallons per minute
- All-PVC construction with easy-to-clean nylon screen
- Debris accumulates on outside of strainer screen
- 2" IPS female inlet slip fitting

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Campbell

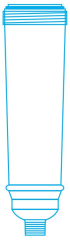
Spin-Down™ Filter Replacement Parts

T17

standard bowl	sediment trapper bowl	fits size	pcs/ctn
FC4	FC4LB	3/4 and 1	Bulk
FC6	FC6	1-1/2	Bulk
FC8*	FC8*	2	Bulk

BOWL (T and combo)

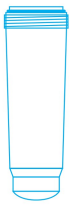
Replacement bowls for Rusco T-style and Combo-style filters.



standard bowl	sediment trapper bowl	fits size	pcs/ctn
LFC6	FC6	1-1/2	Bulk
FC8*	FC8*	2	Bulk

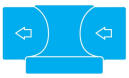
BOWL (L-style)

Replacement bowl for Rusco L-style filters.
LFC6 (shown right) has “dome” bottom.
* All 2 inch T-style, Combo-style, and L-style Filters use the FC8 bowl (shown above).



part	connection	fits size	pcs/pkg
FB3	mpt x mpt	3/4	Bulk
FB4	slip x slip	1	Bulk
FB6	slip x slip	1-1/2	Bulk
FB8	slip x slip	2	Bulk

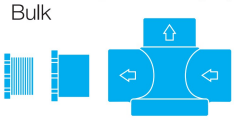
HEAD (T-style)



part	connection	fits size	pcs/pkg
CFB6	slip x slip	1-1/2	Bulk
CFB8	slip x slip	2	Bulk

HEAD (combo style)

Includes Removable Bushing and 1-1/4” Threaded Plug



standard head	sediment trapper head	connection	fits size	pcs/ pkg
LFB6	LFB6LB	slip x slip	1-1/2	Bulk
LFB8	LFB8LB	slip x slip	2	Bulk

HEAD (L-style)



part	for use with	size	pcs/pkg
FOR4	T-style & Combo-style	3/4 and 1	Bulk
FOR6	T-style & Combo-style	1-1/2	Bulk
FOR8	T-style & Combo-style	2	Bulk
LOR6	L-style	1-1/2	Bulk
LOR8	L-style	2	Bulk

O-RING KIT



part	seat	size	pcs/pkg
PIBV2T	PTFE	1/2	1
PIBV2T-R	EPDM	1/2	1

FLUSH VALVE (PVC)



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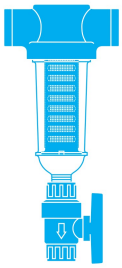
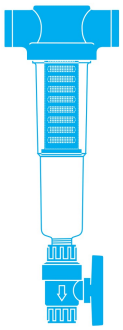
T18

Campbell Rusco

Specialty Filters & Flush Valves

HOT WATER FILTER





part	flow (gpm)	connection	mesh	overall length*	width	pcs/ ctn
HT3-30	1-25	3/4	30	11-3/8	5	1
HT3-60	1-25	3/4	60	11-3/8	5	1
HT3-100	1-25	3/4	100	11-3/8	5	1
HT3-140	1-25	3/4	140	11-3/8	5	1
HT3-200	1-25	3/4	200	11-3/8	5	1
HT5-30	10-50	1-1/4	30	15-3/8	5-1/4	1
HT5-60	10-50	1-1/4	60	15-3/8	5-1/4	1
HT5-100	10-50	1-1/4	100	15-3/8	5-1/4	1
HT5-140	10-50	1-1/4	140	15-3/8	5-1/4	1
HT5-200	10-50	1-1/4	200	15-3/8	5-1/4	1
trapper style						
HT3-30LB	1-25	3/4	30	14-3/8	5	1
HT3-60LB	1-25	3/4	60	14-3/8	5	1
HT3-100LB	1-25	3/4	100	14-3/8	5	1
HT3-140LB	1-25	3/4	140	14-3/8	5	1
HT3-200LB	1-25	3/4	200	14-3/8	5	1

Centrifuge "spin-down" sediment separation filter rated for high temperature operation (200°F at 40 psi). Clear bowl permits monitoring of trapped sediment. Sediment can be drained through the CPVC Flush Valve (HT3-VALVE) in the bottom of the bowl without disconnecting system. Bowl can be easily removed without tools** for total cleaning. Maximum pressure: 150 psi at 73°F. Hot water components include:

- Glass-filled polypropylene Head with 304 stainless steel pipe connection support ring
- Heat & chemical-resistant HP polymer Bowl
- Glass-filled polypropylene & 316 stainless steel Screen
- CPVC Flush Valve
- Buna N O-ring.

* Length of assembled Filter and Flush Valve

** Hand-tighten only. Using tools will void warranty.

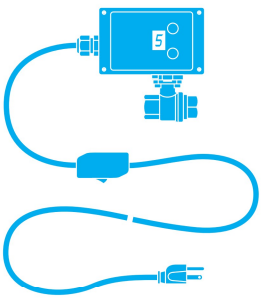
FLUSH VALVE (CPVC)

part	size	seat	pcs/ctn
HT3-VALVE	1/2	EPDM	1



CPVC Flush Valve for use with Hot Water Spin-Down™ Sediment Filters and "Sediment Trapper" Filters.

AUTOMATIC FLUSH VALVE

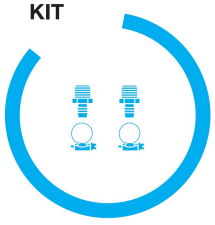


part	psc/pkg
AFV	1

Automatic Flush Valve specifications:

- Adjustable cycle time: 5 minutes to 24 hours
- Working pressure: 200 psi
- Ambient temperature range: 35°F to 165°F
- Enclosure: Nema 4
- Voltage: 115V, 1 Phase, 60HZ
- Current: 2.5 Amps
- Valve construction: Brass
- Seals: Reinforced PTFE
- Power cord: 8 ft. heavy-duty grounded
- Full-Port Ball Valve: 1/2" NPT
- Discharge time (non-adjustable): 3.5 seconds
- Discharge volume (gal per cycle @ 30 PSIG): 1/2" NPT-.92

INSTALLATION KIT

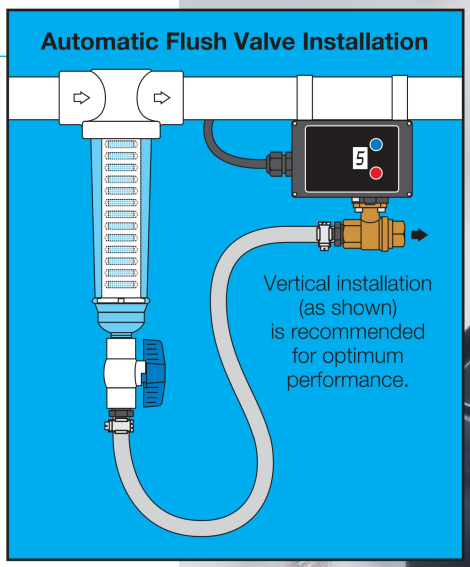


part	psc/pkg
AFV-KIT	1

Automatic Flush Valve Kit includes:

- Two 1/2" Barb x 1/2" NPT male hose fittings
- Two SAE size 8 stainless steel worm drive clamps
- 24" of 1/2" braid-reinforced, flexible, PVC tubing (rated at 215 psi). To insure optimum performance of the Automatic Flush Valve, it is recommended that you use the above rated tubing only.

Note: Kit does not include Filter or Automatic Flush Valve



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Campbell

Filter Parts & Installation Kits

T19

REPLACEMENT PARTS

part	description
10807030	Filter Head with pressure-release button for CF4, CF4-H, CF10, CWH-34, CWHC-34, SF10, and SF10C
20004042	Filter Head for 1PC, 1PP-H, 1PS, 1PS-H, 2PC, 2PP-H, 2PS, and 2PS-H
20004043	Filter Head with pressure-release button for 1PC-B, 1PP-BH, 1PS-B, 1PS-BH, 2PC-B, 2PP-BH, 2PS-B, and 2PS-BH
20004046	Filter Head with pressure-release button for 1PC-B1, 1PP-B1H, 1PS-B1, 1PS-B1H, 2PC-B1, 2PP-B1H, 2PS-B1, and 2PS-B1H
10802030	Filter Head with internal on/off valve for CWH-VIH, SI4, and VIH
10800032	O-ring for CF4, CF4-H, CF10, CWH-34, CWHC-34, CWH-VIH, SF10, SF10C, SI4, and VIH
10800034	O-ring for all 1P and 2P series Filters
OR-C38	O-ring for CCT-38, CUS-38, and RVF-38
OR-EFH10	O-ring for EFH10 and EFH10C
OR-HDF150	O-ring for CHD-100 and HDF150
8131030	Adapter Seal for CWH-VIH and VIH
8150030	Adapter Seal for CF4, CF4-H, CF10, CWH-34, CWHC-34, SF10, SF10C, and SI4
10675032	Spacer for all 1P and 2P series Filters
10583032	Plastic Connector Assembly for using single length cartridges in all 2P series Filters
10805030	4" Opaque Bowl (with 10800032 O-ring) for CF4, CF4-H, and SI4
20033030	10" Clear Bowl (with 10800032 O-ring and 8150030 Adapter Seal) for CF10, CWHC-34, SF10, and SF10C
20033031	10" Clear Bowl (with 10800032 O-ring and 8131030 Adapter Seal) for CWH-VIH and VIH
20001036	10" Opaque Bowl (with 10800032 O-ring) for CWH-34
20001037	10" Opaque Bowl (with 10800034 O-ring) for all 1PP series Filters
20001038	10" Clear Bowl (with 10800034 O-ring) for all 1PS and 1PC series Filters
20001039	20" Clear Bowl (with 10800034 O-ring) for all 2PS and 2PC series Filters
20001040	20" Opaque Bowl (with 10800034 O-ring) for all 2PP series Filters
STC32CR2	.75 gpm Flow Restrictor Coupling for use with .4LR-12 and 1LR Cartridges.
STC32CR	2 gpm Flow Restrictor Coupling for use with 1CLL-12S Cartridge.
10974030	Service Wrench for all 1P and 2P series Filters
10974031	Service Wrench for CF4, CF4-H, CF10, CWH-34, CWHC-34, CWH-VIH, SF10, SF10C, SI4, VIH, and EFH series Filters
HDF150WRENCH	Service Wrench for CHD-100 and HDF150
LFF-200	Lead-free, stainless steel Faucet with vertical swivel neck
LFF-202	Lead-free, stainless steel Faucet with angled swivel neck
LFF-AG	Lead-free, stainless steel Air Gap Faucet with angled swivel neck

INSTALLATION KITS

part	description
10585032	Whole House Installation Kit for all 1P and 2P series Filters, CWH-34, CWHC-34, SF10, and SF10C
10798030	Whole House Installation Kit for CWH-VIH and VIH
10811030	Under Sink Installation Kit for CF4, CF4-H, CWH-34, CWHC-34, CWH-VIH, SF10, SF10C, SI4, and VIH
10811032	Under Sink Installation Kit for all 1P and 2P series Filters
USKIT-38	Installation Kit for CUS-38
10586030	Mounting Bracket Assembly for all 1P and 2P series Filters
10799030	Mounting Bracket Assembly for CF4, CF4-H, CWH-34, CWHC-34, CWH-VIH, SF10, SF10C, SI4, VIH, and EFH series Filters
HDF150BRAC	Mounting Bracket Assembly for HDF150 and CHD-100
IC6CLIP	Mounting Clip for IC6 and SS6

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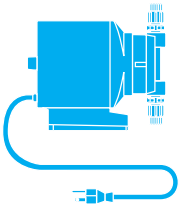
T20

Campbell Uni-Dose™

Electronic Metering Pumps

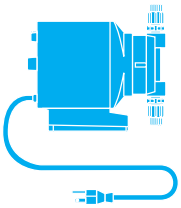
SERIES U0 (single control)



part	voltage	max gpd	strokes/ minute	stroke length	max psi
U011-281	120	6	25	20-100%	80
U012-281	240	6	25	20-100%	80
U021-281	120	12	50	20-100%	80
U022-281	240	12	50	20-100%	80
U031-281	120	24	100	20-100%	80
U032-281	240	24	100	20-100%	80
U041-281	120	30	100	20-100%	80
U042-281	240	30	100	20-100%	80

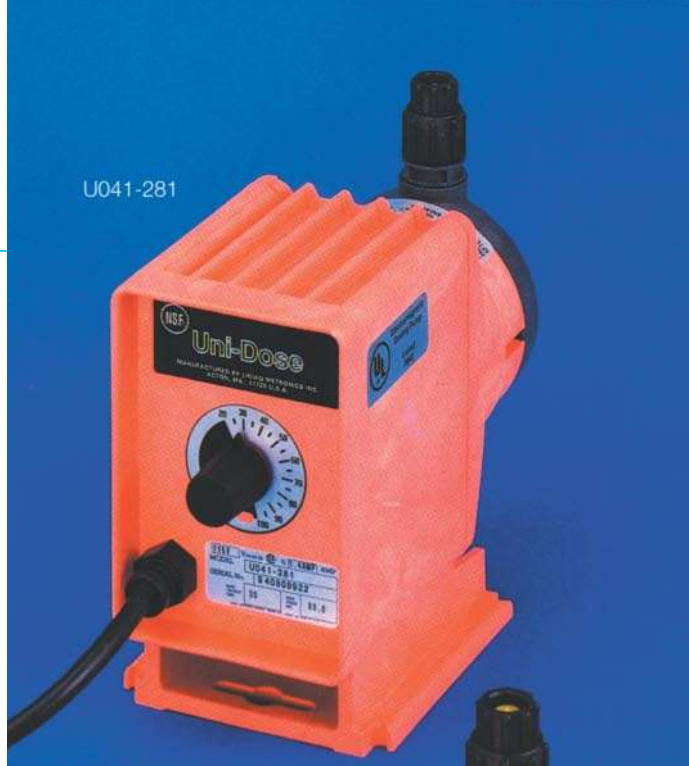
Fully enclosed housing & encapsulated, solid state electronics, PVC head & fittings, exclusive features (see below) and 18 years of field-proven performance assure consistent metering and long term reliability. Adjustable stroke length.

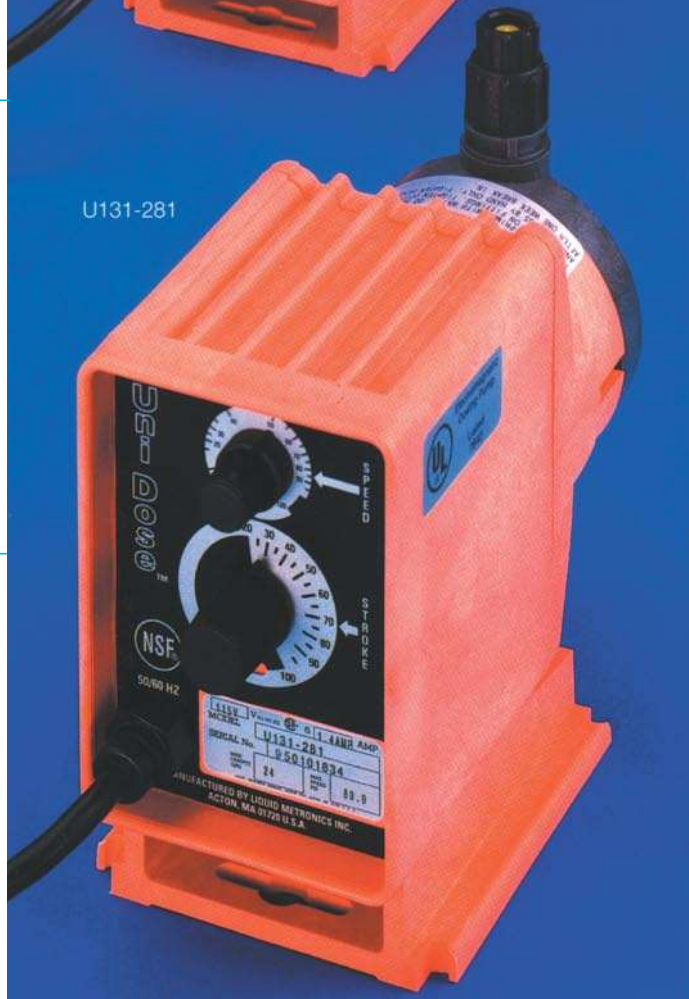
SERIES U1 (dual control)



part	voltage	max gpd	strokes/ minute	stroke length	max psi
U121-281	120	12	2.5 to 50	20 to 100%	80
U122-281	240	12	2.5 to 50	20 to 100%	80
U131-281	120	24	5 to 100	20 to 100%	80
U132-281	240	24	5 to 100	20 to 100%	80
U141-281	120	30	5 to 100	20 to 100%	80
U142-281	240	30	5 to 100	20 to 100%	80

Same features and performance as the U0-series (above), plus the added feature of a variable speed (stroking frequency) control.





features

- Totally enclosed, chemically-resistant polypropylene housing for corrosion protection
- Encapsulated solid-state electronics for corrosion and shock protection
- Self-cleaning Uni-Valve design maintains prime and prevents scale buildup problems associated with ball valves
- Noise reduction engineering virtually silences the pump, making it ideal for home use
- Pressure relief system stops pump from stroking if back pressure exceeds pump capacity, and thermostatic protection prevents overheating
- Pump includes high-strength PVC Head, Foot Valve, Injection Check Valve, Suction Tubing, UV resistant PE Discharge Tubing, Suction Tubing Straightener, and Bleed/Priming Valve.
- Long stroke lengths and crisp valve action assure accurate chemical feed and help prevent loss of prime
- Turndown ratio up to 100:1 provides unmatched flexibility

REPAIR KIT

part	description
USP-281	Kit includes all the parts needed for routine maintenance on all the above Uni-Dose pumps: • 1 Flexiprene .8 SI Liquifram® Diaphragm • 4 Macroflex Uni-Valve Assemblies • 1 Spring • 1 Flexiprene Seal • 1 Shaft Seal



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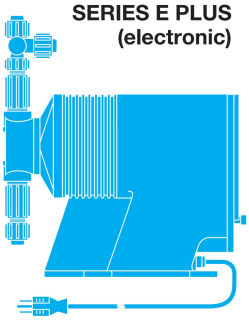
Pulsafeeder Campbell

Chemical Metering Pumps

T21

SERIES E PLUS (electronic)

part	voltage	max. gpd	max. psi
LPB4EA-VHC1-XXX	115	24	100
LPB4EB-VHC1-XXX	230	24	100

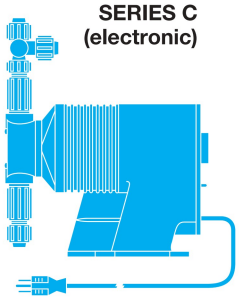


These digitally-timed, electronic pumps meet pressure and capacity specifications even after extended use. And these state-of-the-art pumps are, by design, virtually unaffected by temperature, EMI, and other electrical disturbances.

- ETL-listed
- Highly-reliable digital timing circuit
- Water-resistant
- Leak-free liquid end
- Few moving parts
- Wall-mountable
- Auto/Off/Manual Switch
- Premium standard wetted-components materials
- Manual control by on-line adjustable stroke length and stroke rate
- Safe, easy priming with optional bleed valve assembly
- Internally-dampened to reduce noise to acceptable household levels
- Guided ball check valve systems for reduced backflow and outstanding priming

SERIES C (electronic)

part	voltage	max. gpd	max. psi
LC54EA-VHC1-XXX	115	30	80
LC54EB-VHC1-XXX	230	30	80

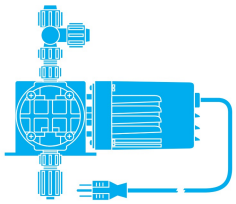


These digitally-timed, electronic pumps meet pressure and capacity specifications even after extended use. And these state-of-the-art pumps are, by design, virtually unaffected by temperature, EMI, and other electrical disturbances.

- ETL-listed
- Few moving parts
- Wall-mountable
- Water-resistant
- Leak-free liquid end
- Highly-reliable digital timing circuit
- Auto/Off/Manual Switch
- Premium standard wetted-components materials
- Internally-dampened to reduce noise to acceptable household levels
- Guided ball check valve systems for reduced backflow and outstanding priming
- Manual control by on-line adjustable stroke length (stroke rate is fixed)
- Safe, easy priming with optional bleed valve assembly

SERIES 100 (residential)

part	voltage	max. gpd	max. psi
CFPI-115-15	115	15	100
CFPI-115-30	115	30	100
CFPI-230-15	230	15	100
CFPI-230-30	230	30	100



These positive-displacement, diaphragm-type feed pumps are versatile, easy-to-maintain, and engineered for a wide range of water treatment applications.

- Fully-adjustable output over entire operating range
- Lifetime-lubricated, sealed, self-maintaining gear train
- Strong, chemical-resistant, flame-retardant housing
- Metal-reinforce, short-stroke diaphragm for extra long life

REPAIR KIT

part	for use with
K4VHC1	LPB4EA-VHC1-XXX, LPB4EB-VHC1-XXX, LC54EA-VHC1-XXX, and LC54EB-VHC1-XXX
KK100/200	100-series pumps

Includes pump head assembly with suction & discharge valve, diaphragm, head screws & washers, and exploded-view assembly drawing.

Other pumps, parts, and accessories (including mixers and flow meters) available upon request.

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Campbell

Ultraviolet Disinfection Systems

ULTRAVIOLET DISINFECTION SYSTEM (DWS-series)	part	max. gpm	no. lamps	flow regulator	inlet/outlet
	DWS-7	7	1	Yes	3/4 mpt
	DWS-15	15	1	Yes	3/4 mpt
	DWS-24	24	2	No	1-1/2 fpt



When used in conjunction with a Campbell Sediment Filter (see page T1), this system will automatically disinfect water in home or industry without chemicals or foul tastes & odors. Water flows into the unit between the quartz sleeve and the chamber wall, setting up a controlled turbulence that exposes micro-organisms in the water to lethal dosages of ultraviolet rays, making exiting water safe and ready to use. Compact and easy to install, requires little maintenance and low operating costs. The 304 stainless steel disinfection chamber is guaranteed for 5 years, and all other components (except UV lamp) are guaranteed for 1 year.

ULTRAVIOLET DISINFECTION SYSTEM (SE-series)	part	max. gpm	no. lamps	flow regulator	inlet/outlet
	SE-7	7	1	Yes	3/4 mpt
	SE-15	15	1	Yes	3/4 mpt
	SE-24	24	2	No	1-1/2 fpt



Same construction, features, performance, and guarantees as the DWS-series (above), but also includes an electronic "Lamp Out" Circuit/Alarm, an "On/Off" Indicator Light, and an Auxiliary Output Terminal for the optional ATS-077 Solenoid Shut-off (not included).

ULTRAVIOLET DISINFECTION SYSTEM (with wiper)	part	max. gpm	no. lamps	flow regulator	inlet/outlet
	DWSW-15	15	1	Yes	3/4 mpt
	DWSW-24	24	2	No	1-1/2 fpt



Same construction, features, performance, and guarantees as the DWS-series (above), but also includes an Internal Wiper Unit that provides for manual cleaning of the quartz sleeve.

ACCESSORIES

part	description	for use with	no. required
ATS-257	"Lamp Out" Circuit Board/Alarm	SE-series	1
ATS-254E	UV Digital Dosage Meter w/Alarm	DWS15 & 24 models	1
ATS-077	Shut-off Solenoid	DWS-series	1
ATS-078	Shut-off Solenoid	SE-series	1

MAINTENANCE & REPLACEMENT PARTS

ATS-K07	Maintenance Kit†	DWS-7 & SE-7	1/year
ATS-K15	Maintenance Kit†	All 15 models	1/year
ATS-K24	Maintenance Kit††	All 24 models	1/year
ATS1-805	14" Lamp	DWS-7 & SE-7	1
ATS8-246	33.2" Lamp	All 15 & 24 models	1[X2]
ATS6-211	Quartz Sleeve	DWS-7 & SE-7	1
ATS6-608	Quartz Sleeve	All 15 & 24 models	1[X2]
ATS-5177	Standard Lens Kit	DWS-series	1
ATS-7600	Plastic Sight Lens (for cover)	SE-series	1
ATS8-222	Ballast (120V, 60Hz)	DWS-7 & SE-7	1
ATS8-224	Ballast (120V, 60Hz)	DWS-7 (before 6/98) & DWS-15	1
ATS8-225	Ballast (120V, 60Hz)	DWS-24	1
ATS-7031	Grommet (for ATS-077 Solenoid)	DWS & SE-series	1
ATS-4025	End Nut Assembly Kit (new style)†††	All models	2
ATS-4020	Wire/Socket/Plug Kit	DWS and SE-series (before 9/99)	2[X2]
ATS5-408	End Nut (replaced by ATS-4025)	–	2[X2]
ATS4-408	End Nut for Wiper Unit (replaced by ATS-4025)	DWSW-15 & 24	2[X2]
ATS8-544	End Nut O-ring	All models	2[X2]
V7A151C1-24	Flow Control	All 24 models	1

† Kit includes 1 Quartz Sleeve, 1 Lamp, and 2 O-rings.
†† Kit includes 2 Quartz Sleeves, 2 Lamps, and 4 O-rings.
††† Kit includes O-ring (Quartz Seal End Nut), Brass End Nut, O-ring (Shroud End Nut), Socket w/Wire; Brass Shroud, and Grommet for Wire Assembly
[X2] "No. Required" for 24 models is twice the listed amount.

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Commercial/Industrial systems available.

Tested and validated by Analytical Services, Inc.

