

FILTERING

Reducing Contaminants and/or Sediment from your Water

Water is the most important tool for our daily lifestyle. The quality and purity of the water in our homes is crucial to us and a critical component of a healthy diet. The responsibility of the 'final barrier' is on the homeowner to provide confidence in your water.

Every home deserves cleaner, great-tasting water, and a properly designed filtration system is the key. Whether you're dealing with unpleasant tastes, odors, discoloration, or potential contaminants, a ChargerPro water filter system can make a world of difference. This versatile system is designed to work with a range of filtration media, each targeting specific water concerns. Your water treatment professional will test your water and recommend the best media to solve your unique water quality issues, ensuring peace of mind.



Anthracite - A select coal processed for multi-media filters. Anthracite reduces sediment.

Birm® - Granular filter media used for iron and manganese reduction.

Calcite - Crushed limestone used to neutralize acidic waters.

Carbon - Used in a variety of water treatment applications to reduce chlorine, taste, odor, chloramines, hydrogen sulfite, and organics.

Corosex® - A specially processed hard bead-like magnesia used in neutralizers.

Filter-Ox™ - Capable of reducing iron, manganese, and hydrogen sulfide through oxidation and filtration.

Filter-Ag®/Filter-Ag Plus® - Used to reduce suspended solids.

GreensandPlus™ - Reduces iron, manganese, hydrogen sulfite, arsenic, and radium.

Katalox Light® - Used for reduction of iron, manganese, and hydrogen sulfite.

KDF® - Reduces chlorine, heavy metals, and hydrogen sulfite.

NextSand™ - Used to reduce suspended solids.

Why Choose the ChargerPro™ Thoroughbred SYSTEM?



- **Durability and Reliability:** Known for its longevity and minimal maintenance requirements.
- **Consistent Water Quality**
- **Environmentally Friendly**
- **Customizable Settings:** Water Treatment Professionals can customize the system to meet your specific water usage needs.
- **Advanced Technology:** The control valve design provides optimum service and backwash rates.



Thoroughbred - 1" Series

Water Filtering Systems



Delivering Cleaner, Healthier
Water Across America

www.chargerwater.com

Filtering Model	Model #	Cubic Ft Media	Mineral Tank	SVC (Service) Flow Rate	Backwash Rate
	1" Standard Distributor				
	CDF-948-1	1 cu ft	9 x 48	3 gpm	4.2 gpm
	CDF-1044-1	1.25 cu ft	10 x 44	5 gpm	5.3 gpm
	CDF-1054-1	1.5 cu ft	10 x 54	5 gpm	5.3 gpm
	CDF-1252-1	2 cu ft	12 x 52	7 gpm	6.5 gpm
	CDF-1354-1	2.5 cu ft	13 x 54	9 gpm	9 gpm
	CDF-1465-1	3 cu ft	14 x 65	10 gpm	13 gpm
	CDF-1665-1	4 cu ft	16 x 65	12 gpm	15 gpm
<p>CD Valve</p> 					

MINERAL TANK AVAILABLE COLORS:
Black, Natural, Almond, Blue, Platinum

Mineral tank jackets are available upon request.

*Optional outdoor weather covers.
Optional dome hole tanks available for 10", 12", and 13" tanks only.*

*Sizing is approximate and can change depending on water usage.
Larger systems are available for commercial*

Typical medias used in the ChargerPro Thoroughbred filter systems:

Anthracite, Birm®, Calcite, Corosex®, Carbon, Filter-Ox™, Filter-Ag®/Filter-Ag Plus®, GreensandPlus™, Katalox Light®, KDF®, & NextSand™.

Other medias are available depending your application. Contact your water treatment professional for more information.

ChargerPro Thoroughbred Valve Benefits

- Backlit screen for easy troubleshooting
 - Blue=Normal, Yellow=Programming Mode or Salt Alarm, Red=Major Error
- Allows for downflow
- Displays are in English or Spanish
- Up to three relay options
- Ability to add Dealer names and contact information on screen
- Battery time back up (keeps clock accurate in power outage)
- Learn one set of programming: one board is used for 1", 1.25", 1.5"

ChargerPro Thoroughbred - 1" Series Valve Specifications

- Inlet/Outlet (1)3/4" to 1.5" NPS Adapter
- Cycles.....up to 5
- Valve MaterialFiber Reinforced Composite
- Operating Pressures**
 - Minimum/Maximum20 psi - 125 psi
- Operating Temperatures**
 - Minimum/Maximum40° - 110°F

