



**HYDRO
GUARD™**

WATER SYSTEMS & PRODUCTS CATALOG



Company Profile

Hydro Guard Water Sciences | *Philosophy • Vision • Values*

Hydro Guard Water Sciences was established to be a true partner and important ally to all of its global customers for the growth and profitability of their businesses. We understand that core values are essential in building strong business relationships and we are committed to offering our customers these core values.

Philosophy

Our goal and business philosophy is rooted in providing our customers with the best value products in the water filtration, purification and separation industry as well as the pool & spa recreational water industry. We strive to provide distributors and OEMs quality, innovative, reliable products which exceed quality expectations, while maintaining price competitiveness.

We at Hydro Guard Water Sciences believe in being a true advocate of our customers business growth and strong partner in their business development objectives. We believe in building strong, long lasting relationships and believe this can be achieved without becoming our customer's closest competitor.

Vision

Our vision at Hydro Guard Water Sciences is to be the premier supplier and brand of choice to professionals and consumers alike in the water treatment industry and all related markets globally.

Hydro Guard Water Sciences is committed to broad development of its key products and to the control standards which will allow us to reach our objectives. As a global supplier, Hydro Guard Water Science's vision is to be a global leader in product innovation and a tried and true staple of value and profitability to our customers.

Values

Hydro Guard Water Sciences believes that a true business partner is founded on many virtues which make a company exceptional. We are deeply convinced that in order to become that partner, relationships must always be based on fairness, listening to our customers, honoring commitments and adhering to all the core business values that have made us successful.



 **HYDRO
GUARD**
is a member of the
Hydronix Water Technology
group of Brands or Companies

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*Serious Filtration
for a Thirsty Planet™*



U- SERIES

Under Counter Water Filtration Systems



Hydro Guard™ Total Care Water

Under Counter Water Filtration System

U1000 Series are high performance water filtration systems designed to substantially improve the quality of your drinking water and not just make your water clearer or simply taste better. The Hydro Guard™ Total Care Water Filtration Systems are designed to address a broad range of issues relating to your drinking water, including items of health concern that are important to your family's health and wellbeing.



U-Series

Hydro Guard™ HDGP - U1000 Systems

Single Stage Under Counter Water Filtration Systems-

HDGP-U1000 Specifications							
	Part Number	System Type	Micron Rating	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
1 Cartridge	HDGP-U1000-MCB	Microban	.5	8	15 x 19 x 9	38	17.2
	HDGP-U1000-UF	UF	.01	8	16 x 17 x 6	24	10.8
	HDGP-U1000-CER	Ceramic	.5	8	16 x 17 x 6	25	11.3

Hydro Guard™ HDGP - U2000 Systems

Two Stage Under Counter Water Filtration Systems-

HDGP-U2000 Specifications							
	Part Number	System Type	Micron Rating	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
2 Cartridge	HDGP-U2000-MCB	Microban	1	4	15 x 19 x 9	38	17.2
	HDGP-U2000-UF	UF	5	4	16 x 17 x 6	19	8.6

Hydro Guard™ HDGP - U3000 Systems

Three Stage Under Counter Water Filtration Systems-

HDGP-U3000 Specifications							
	Part Number	System Type	Micron Rating	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
3 Cartridge	HDGP-U3000-MCB	Microban	.5	4	15 x 19 x 9	38	17.2
	HDGP-U3000-UF	UF	.1	4	13 x 11 x 21	17.2	7.80
	HDGP-U3000-CER	Ceramic	.5	4	20 x 16 x 14	32	14.5

Hydro Guard™ HDGP - U4000 Systems

Four Stage Under Counter Water Filtration Systems-

HDGP-U4000 Specifications							
	Part Number	System Type	Micron Rating	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
4 Cartridge	HDGP-U4000-MCB	Microban	.5	4	20 x 16 x 16	38	17.2
	HDGP-U4000-UF	UF	.1	4	15 x 21 x 9	43	19.5
	HDGP-U4000-CER	Ceramic	.5	4	15 x 21 x 9	42	19
	HDGP-U4-UF-ALK	UF-ALK	-	4	15 x 21 x 9	42	19

C- SERIES

Counter Top Water Filtration Systems



C1000
Black Finish

C1000
White Finish

C2000
Black Finish

C2000
White Finish

Hydro Guard™ Total Care Water

Counter Top Water Filtration Systems

C1000 Series are high performance water filtration systems designed to substantially improve the quality of your drinking water and not just make your water clearer or simply taste better. The Hydro Guard™ Total Care Water Filtration Systems are designed to address a broad range of issues relating to your drinking water, including items of health concern that are important to your family's health and wellbeing.

C-Series

Hydro Guard™ HDGP - C1000 Systems

Single Stage Counter Top Water Filtration Systems-

HDGP-U1000 Specifications								
	Part Number	Color	System Type	Micron Rating	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
1 Cartridge	HDGP-C1000-MCB-B	Black	Carbon Block	.5	8	57 x 9 x 31	28	12.7
	HDGP-C1000-MCB-W	White	Carbon Block	.5	8	57 x 9 x 31	17.2	7.80
	HDGP-C1000-UF-B	Black	UF	.01	8	19 x 15 x 12	29	13.1
	HDGP-C1000-UF-W	White	UF	.01	8	19 x 15 x 12	29	13.1
	HDGP-C1000-CER-B	Black	Ceramic	.5	8	19 x 15 x 12	29	13.1
	HDGP-C1000-CER-W	White	Ceramic	.5	8	19 x 15 x 12	29	13.1

Hydro Guard™ HDGP - C2000 Systems

Two Stage Counter Top Water Filtration Systems-

HDGP-U2000 Specifications								
	Part Number	Color	System Type	Micron Rating	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
2 Cartridge	HDGP-C2000-MCB-B	Black	Carbon Block	.5	4	18 x 35 x 12	23	10.4
	HDGP-C2000-MCB-W	White	Carbon Block	.5	4	18 x 35 x 12	23	10.4
	HDGP-C2000-UF-B	Black	UF	.01	4	16 x 17 x 6	23	10.4
	HDGP-C2000-UF-W	White	UF	.01	4	16 x 17 x 6	23	10.4
	HDGP-C2000-CER-B	Black	Ceramic	.5	4	18 x 32 x 9	23	10.4
	HDGP-C2000-CER-W	White	Ceramic	.5	4	18 x 32 x 9	23	10.4

Hydro Guard™ Replacement Filters

Use only genuine Hydro Guard Replacement Filters-

HDGP-U/C 1000-2000 Replacement Filters							
	Part Number	System Type	Micron Rating	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
Filter	HDGP-SED5	Sediment Block	5	25	12 x 13 x 12	6.5	3
	HDGP-CB5	Pre Carbon	5	25	12 x 13 x 12	12.5	5.6
	HDGP-MCB	Microban	.5	25	12 x 13 x 12	16	7.2
	HDGP-CER	Ceramic	.5	25	12 x 13 x 12	25	11.3
	HDGP-UF	UF	.1	25	12 x 13 x 12	14	6.3
	HDGP-ALK	Alkaline	-	25	12 x 13 x 12	22	10



45 SERIES

Reverse Osmosis Filtration Systems

Hydro Guard™ Total Care Water

Under Counter Water Filtration Systems

are high performance water filtration systems designed to substantially improve the quality of your drinking water and not just make your water clearer or simply taste better. The Hydro Guard™ Total Care Water Filtration Systems are designed to address a broad range of issues relating to your drinking water, including items of health concern that are important to your family's health and wellbeing.



- ✓ Designer Lead Free Faucet provides elegance and durability
- ✓ SHOK BLOK™ - Filter Protection Valve
- ✓ 4.5 Gallon Storage Tank
- ✓ NSF Certified
- ✓ FLOWLOK™ - Leak Detector Water Shut Off Valve
- ✓ Easy Installation
- ✓ No tools required for filter change



SHOK BLOK™

A system protection valve designed to protect your water system from water hammer and spikes in water pressure.



FLOWLOK™

A unique device that works through a specialty fabric disc that expands upon contact with water. If the Flowlok disc detects water it expands and pushes the shut off lever to turn the water off to the system.



This housing is tested and Certified by NSF International against NSF/ANSI Standard 58 for materials and structural integrity requirements.

COMPONENT

Hydro Guard™ HDGTP - 45 Systems

Reverse Osmosis Filtration Systems-

HDGP-45 Specifications						
	Part Number	Faucet Finish	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
4 Cartridge	HDGTP-45LRCP	Chrome	1	16 x 17 x 6	21	9.5
	HDGTP-45CP	Chrome	1	16 x 17 x 6	27	12.2
	HDGTP-45BN	Brush Nickel	1	16 x 17 x 6	27	12.2

Hydro Guard™ Replacement Filters

Use only genuine Hydro Guard Replacement Filters-

HDGP-45 Replacement Filters							
	Part Number	Description	Micron Rating	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
Filter	HDGTP-SED5	Sediment Block	5	25	12 x 13 x 12	6.5	3
	HDGTP-CB5	Carbon Block	5	25	12 x 13 x 12	12.5	5.6
	HDGTP-TW50	RO 50gpd	-	25	12 x 13 x 12	16	7.2
	HDGTP-CB5P	Pre Carbon	5	25	12 x 13 x 12	25	11.3

AQUALUX SERIES

Shower Filter Systems



Hydro Guard™ AQUALUX Shower Filter

Dechlorinating | pH Balancing

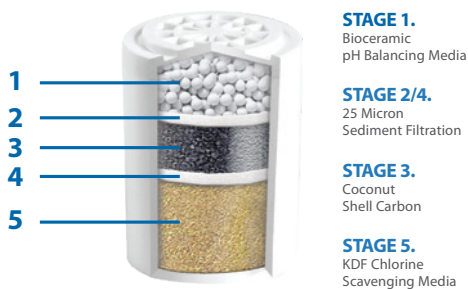
Healthy, Silky, Beautiful Skin and Hair

The Hydro Guard™ Aqualux Dechlorinating Shower Filter reduces the harmful effects of chlorine and other contaminants, offering you a luxurious and invigorating shower. The Hydro Guard™ Aqualux 5 stage filtration process utilizes Coconut Shell Carbon, KDF Chlorine Scavenging media, BioCeramic pH Balancing spheres and Sediment filtration to give you an invigorating shower experience.

Unlike other shower filters, The Hydro Guard™ Aqualux Dechlorinating Shower Filter doesn't stop at basic chlorine reduction. Through its four stage process the Aqualux truly is able to offer you a luxurious shower experience. Softer and silky smooth skin and hair, longer lasting hair color, less dry, itchy, flaky skin and scalp are but some of the benefits of a Hydro Guard™ Aqualux Shower Filter.

Breathe Easier

Scientific studies have linked chlorine exposure to potentially harmful health conditions. Chlorine vaporizes in hot water and when inhaled goes directly into the blood system. The Aqualux shower filter reduces harsh chlorine vapors - so you and your family can breathe easier!



Hydro Guard™ AQUALUX Shower Filter Systems

Shower Filtration Systems-

HDGP-SF Filter Specifications							
	Part Number	Color	Description	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
5 Stage	HDGP-SFC-WH	White	Filter Head Combo	24	24 x 11 x 16	60	27.2
	HDGP-SFC-CH	Chrome	Filter Head Combo	24	24 x 11 x 16	60	27.2
	HDG-SF-WH	White	Filter Only	24	24 x 11 x 16	54	24.5
	HDGP-SF-CH	Chrome	Filter Only	24	24 x 11 x 16	54	24.5

Hydro Guard™ Replacement SF Filters

Use only genuine Hydro Guard Replacement Filters-

HDGP-SF Replacement Cartridges							
	Part Number	System Type	Filter Type	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
5 Stage Filter	HDGP-SF-C1	Drop in Filter	KDF+GAC+PH	50	16 x 9 x 16	43	19.5



H3 SERIES

Slim Rib Cap Filter Housings

Hydro Guard™ H3 Series

Slim Rib Cap Filter Housings

Hydro Guard™ H3 Series Slim Rib Cap Filter Housings

are available in a variety of colors and are made to house 2.5" diameter cartridges. Most 4 7/8" and 9 7/8" cartridges fit easily and caps are available in 1/4", 3/8", 1/2" and 3/4" female NPT ports. H3 Series Slim Rib Cap Filter Housings are ideal for typical applications as pre and post-filtration for RO systems, under sink filters, countertop systems, ice machines, food service and other applications.



Hydro Guard™ H3 Series Slim Rib Cap Filter Housings

have pressure relief (PR) buttons available for 1/2" and 1/4" port housings.

- ✓ Manufactured of reinforced Polypropylene
- ✓ Available in 1/4", 3/8", 1/2" and 3/4" female NPT ports
- ✓ Multiple housing colors and port sizes



This housing is tested and Certified by NSF International against NSF/ANSI Standard 42 for materials and structural integrity requirements.

COMPONENT

Hydro Guard™ H3 Series Housings

Slim Rib Cap Filter Housings-

HDGP-H3 Series Specifications						
	Part Number	Description	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
10" 3/4" PORT	HDGP-H3-10CLBK34	10" Clear Body, Black Rib Cap 3/4"	12	8 x 14 x 21	30	13.61
	HDGP-H3-10CLBK34PR	10" Clear Body, Black Rib Cap 3/4", PR	12	8 x 14 x 21	30	13.61
O-Ring	H2/3 O-RING	O-Ring for H2, H3 Filter Housing	-	-	-	-

Hydro Guard™ H3 Series

Additional Hardware-

HDGP-H3 Hardware						
	Part Number	Description	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
2.5	FM-20W	Bracket white, single H5 commercial housing	100	13 x 4 x 8	38	17.25
	FW-1	Filter wrench for slim filter housing (H2, H3)	200	13 x 4 x 8	26	12

*Serious Filtration
for a Healthy Planet™*

H45 SERIES

4.5" OD Commercial Filter Housings



Hydro Guard™ H45 Series

4.5" OD Commercial Filter Housings

Hydro Guard™ H45 Series 4.5" OD Commercial Filter Housings

are high durability commercial filter housings for 10" and 20" length cartridges. HDGP-H45 Series housings have excellent chemical resistance and are ideal for many high flow residential, commercial and light industrial applications. Hydro Guard H45 Series accept 4 1/2" diameter cartridges and feature larger ports to allow for a greater flow of liquid to pass through the housing. They are ideal for your larger capacity filtration needs and are made from durable Polypropylene.



This housing is tested and Certified by NSF International against NSF/ANSI Standard 42 for materials and structural integrity requirements.

COMPONENT

- ✓ Available with pressure relief valves (PR)
- ✓ Made with durable Polypropylene
- ✓ Ideal for high flow applications

Hydro Guard™ H45 Series Housings

4.5" OD Commercial Filter Housings-

HDGP-H45 SERIES SPECIFICATIONS						
	Part Number	Description	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
10" 3/4" PORT	HDGP-H45-10BLBK34PR	NSF 10" Blue 4.5" Body, 3/4" Black Cap w/PR	6	16 x 24 x 16	37	16.78
	HDGP-H45-10CLBK34PR	10" Clear 4.5" Body, 3/4" Black Cap w/PR	6	16 x 24 x 16	40	18.14
20" 3/4" PORT	HDGP-H45-20BLBK34PR	NSF 20" Blue 4.5" Body, 3/4" Black Cap w/PR	4	16 x 16 x 24	37	16.78
	HDGP-H45-20CLBK34PR	20" Clear 4.5" Body, 3/4" Black Cap w/PR	4	16 x 16 x 24	40	18.14
10" 1" PORT	HDGP-H45-10BLBK10PR	NSF 10" Blue 4.5" Body, 1" Black Cap w/PR	6	16 x 24 x 16	37	16.78
	HDGP-H45-10CLBK10PR	10" Clear 4.5" Body, 1" Black Cap w/PR	6	16 x 24 x 16	40	18.14
20" 1" PORT	HDGP-H45-20BLBK10PR	NSF 20" Blue 4.5" Body, 1" Black Cap w/PR	4	16 x 16 x 24	37	16.78
	HDGP-H45-20CLBK10PR	20" Clear 4.5" Body, 1" Black Cap w/PR	4	16 x 16 x 24	40	18.14
O-Ring	HDGP-H45-ORING	O-Ring for H45 Housing	-	-	-	-

Hydro Guard™ H45 Series

Additional Hardware-

HDGP-H45 Hardware						
	Part Number	Description	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
4.5	FM-25W	Bracket white, single H-45 4.5" O.D. housing	20	12 x 6 x 8	43.7	19.8
	FM-45-2	H45 Bracket white, double bend down	10	14 x 5 x 10	47	21.3
	FM-45-3	H45 Bracket white, triple bend down	5	24 x 5 x 10	43	19.5
	FW-3	Filter Wrench for 4.5" O.D. filter housings (H45)	100	24 x 5 x 10	39	16.7



KS SERIES

Single-Multi Stage Filtration Systems

Hydro Guard™ KS Series

Single-Multi Stage Filtration Systems

Hydro Guard KS Series Filtration Systems

provide cleaner water into your home while protecting your water heater, washing machine, refrigerators, icemakers, and other appliances from the harmful build-up of sediments, dirt, and rust. This system is equipped with mounting bracket and filter wrench for convenient access to the unit for your filter changes. The IN/OUT ports are 1" to fit all standard household plumbing.

Hydro Guard KS Series Filtration Systems

from are also ideal to be used in a variety of commercial and food service applications. Housings are NSF/ANSI Standard 42 certified and offer a robust product while guaranteeing material safety.

- ✓ Effective sediment, chlorine taste and odor reduction.*
- ✓ Ideal for residential, commercial, light industrial and food service applications.
- ✓ NSF Certified Housings
- ✓ Wide variety of NSF Certified cartridges to choose from



Hydro Guard™ HDGP - KS Series Filtration Systems

Single-Multi Stage Filtration Systems- 10"

HDGP-KS System Specifications						
	Part Number	Description	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
10" System	HDGP-KS-4510BLBK1P-NF1	H45 10" Blue/Black, 1 Stage, 1" PR, No filters	1	8 x 8.5 x 20	10	4.5
	HDGP-KS-4510BLBK1P-NF2	H45 10" Blue/Black, 2 Stage, 1" PR, No filters	1	9 x 18 x 16	17	7.7
	HDGP-KS-4510BLBK1P-NF3	H45 10" Blue/Black, 3 Stage, 1" PR, No filters	1	9 x 19 x 24	28	12.7

Hydro Guard™ HDGP - KS Series Filtration Systems

Single-Multi Stage Filtration Systems- 20"

HDGP-KS System Specifications						
	Part Number	Description	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
20" System	HDGP-KS-4520BLBK1P-NF1	H45 20" Blue/Black, 1 Stage, 1" PR, No filters	1	8 x 8.5 x 28	12	5.4
	HDGP-KS-4520BLBK1P-NF2	H45 20" Blue/Black, 2 Stage, 1" PR, No filters	1	16 x 8.5 x 28	23	10.4
	HDGP-KS-4520BLBK1P-NF3	H45 20" Blue/Black, 3 Stage, 1" PR, No filters	1	8.5 x 24 x 28	35	15.8

*Depending on filter used.

CI SERIES

Carbon Impregnated Cartridges



Hydro Guard™ CI Series

Carbon Impregnated Cartridges



Hydro Guard™ CI Cartridges

combine the benefits of a sediment filter with the chlorine taste and odor reduction characteristics of carbon block filters. They offer exceptional dirt holding performance and are ideal for a wide range of applications. CIC Plus cartridges offer the user a high performance alternative to carbon block filters and provide a great cost to benefit ratio. CIC-P Cartridges are constructed with high grade FDA approved materials and demonstrate low pressure drop characteristics throughout the lifespan of the filter.

- ✓ Effective sediment, chlorine taste and odor reduction.
- ✓ Ideal for residential, commercial, light industrial and food service applications.
- ✓ Carbon Impregnated Filter Fibers for optimal performance.
- ✓ Superior performance and cost to benefit ratio.
- ✓ High dirt holding capacity.

Hydro Guard™ CI Series Cartridges

Carbon Impregnated Cartridges-

CI Plus Cartridge Specifications						
	Part Number	Description	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
2.75"	HDGP-CI-10PLUS	2.75" x 9 7/8" Carbon Impregnated Cartridge, 5M	20	15 x 13 x 11	14	6.4
	HDGP-CI-20PLUS	2.75" x 20" Carbon Impregnated Cartridge, 5M	20	15 x 13 x 21.25	24	10.9
4.5"	HDGP-CI-BB10PLUS	4.5" x 9 7/8" Carbon Impregnated Cartridge, 5M	9	15.4 x 15.4 x 11	14	24.5
	HDGP-CI-BB20PLUS	4.5" x 20" Carbon Impregnated Cartridge, 5M	6	16.4 x 11.8 x 22	16	22

WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

NOTE: The granular activated carbon cartridges will contain a very small amount of carbon fines (very refined black powder). After installation, a new cartridge should be flushed with sufficient water to remove all traces of the fines from your water system before using the water. Each time you use your filtered water tap for drinking or cooking purposes it is recommended that you run (flush) the tap for at least 20 seconds prior to using water. This is particularly important if the water tap has not been used daily.

*Serious Filtration
for a Healthy Planet™*



UDF SERIES

GAC / Carbon / Media Filter

Hydro Guard™ UDF Series

GAC / Carbon / Media Filter

Hydro Guard™ HDGP UDF Cartridges

are available in 10", 20" lengths, 2.75", 4.5" diameters. Hydro Guard UDF filters utilize high quality coconut shell carbon, resin and /or KDF (known to be one of the most effective media for removal of organic compounds including VOCs, Radon, Chlorine, bad taste and odor). Hydro Guard UDF Series GAC / Carbon / Media Filters combine both quality and reliability at a competitive cost.

- ✓ KDF, Carbon & Cation Resin options
- ✓ Taste, odor and chlorine reduction
- ✓ Available in a variety of sizes
- ✓ High flow design



Hydro Guard™ HDGP UDF Series Cartridges

GAC / Carbon / Media Filter-

HDGP UDF Cartridge Specifications							
	Part Number	Description	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)	
2.5" or 2.75"	HDGP-UDF-1	10" GAC, Coconut Shell Carbon 2.5" x10"	25	14 x 14 x 11	24	10.9	
	HDGP-UDF-2	20" GAC, Coconut Shell Carbon 2.5" x10"	12	14 x 9.5 x 21	27	12.25	
4.5"	HDGP-UDF-1BB	10" GAC, Coconut Shell Carbon 4.5" x10"	12	17 x 17 x 11	20	9.07	
	HDGP-UDF-2BB	20" GAC, Coconut Shell Carbon 4.5" x10"	6	14 x 9.5 x 21	33	15	

WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

NOTE: The granular activated carbon cartridges will contain a very small amount of carbon fines (very refined black powder). After installation, a new cartridge should be flushed with sufficient water to remove all traces of the fines from your water system before using the water. Each time you use your filtered water tap for drinking or cooking purposes it is recommended that you run (flush) the tap for at least 20 seconds prior to using water. This is particularly important if the water tap has not been used daily.

*Serious Filtration
for a Healthy Planet™*

HTC SERIES

Sediment Phosphate Filters



Hydro Guard™ HTC Series

Sediment Phosphate Filters

Hydro Guard™ HTC Filters

offer a practical and cost-effective solution for the prevention of lime-scale accumulation on appliances, fixtures, tankless water heaters and pipes throughout the home. Their dual action construction allows for the reduction of sediment, dirt, sand, silt, and rust particles while laying down a superb coating for anti-scale protection. All material is NSF and FDA compliant and do not pose a health risk to humans or pets.

HydroGuard HTC Filters are specially designed professional grade scale prevention and sediment reduction filters that incorporate PhosCoat™ media. PhosCoat™ is a specially designed media that lays down a unique coating on pipes, tankless water heaters, fixtures, Solar Hot Water Systems, Boilers that creates a barrier for scale to materialize and attach itself to the surface. HTC series filters with PhosCoat™ are ideal for a wide range of residential and commercial applications where professional grade sediment reduction and scale prevention is desired.

- ✓ Effective sediment, dirt, sand, silt, and rust particle reduction
- ✓ Optimal for tankless water heater applications and food service applications.
- ✓ Professional grade scale protection for residential and commercial applications
- ✓ High performance scale protection
- ✓ 5m Nominal Filtration

Hydro Guard™ HTC Series Filters

Sediment Phosphate Filters-

HTC Filter Specifications						
	Part Number	Description	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
2.5"	HDGP-HTC-2510-B	2.5" x 9 7/8" Sediment Phosphate Filter, 5 Micron, w/ Box	20	13.4 x 10.6 x 10.6	10	4.5
W/ BOX	HDGP-HTC-2520-B	2.5" x 20" Sediment Phosphate Filter, 5 Micron, w/ Box	20	13.4 x 10.6 x 20.9	20	9.1

WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

NOTE: The granular activated carbon cartridges will contain a very small amount of carbon fines (very refined black powder). After installation, a new cartridge should be flushed with sufficient water to remove all traces of the fines from your water system before using the water. Each time you use your filtered water tap for drinking or cooking purposes it is recommended that you run (flush) the tap for at least 20 seconds prior to using water. This is particularly important if the water tap has not been used daily.



SG SERIES

Sediment Grooved Cartridges

Hydro Guard™ SG Series

Sediment Grooved Cartridges

Hydro Guard™ SG Series Sediment Grooved Cartridges

Hydro Guard SG Series Grooved Cartridges provide greater than twice the surface area and prevent premature blinding of the outer surface due to large particles and gels. They have an all-polypropylene construction, are compatible in a wide range of applications and have no adhesives, binders, surfactants, or lubricants. SG filters are NSF certified and their material of construction is approved for food contact use.



- ✓ Extended service life
- ✓ Fewer filter change-outs
- ✓ Increased surface area
- ✓ Low initial pressure drop
- ✓ Consistent particle removal throughout the filter's life
- ✓ Consistent filtration throughout the service life of the filter
- ✓ Does not unload contaminants with increased differential pressure



This filter cartridge is tested and certified by NSF International to NSF/ANSI Standard 42 for material requirements only and NSF/ANSI/CAN 61, NSF/ANSI 372.

COMPONENT

Hydro Guard™ SG Series Cartridges

Sediment Grooved Cartridges-

2.5" SG Series Specifications								
		Part Number	Description	Micron	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
2.5"	10"	HDGP-SG-2510-01	2.5" x 9 7/8"	1	40	13 x 11 x 21	12	5.44
		HDGP-SG-2510-05	2.5" x 9 7/8"	5	40	13 x 11 x 21	12	5.44
	20"	HDGP-SG-2520-01	2.5" x 20"	1	20	13 x 11 x 21	12	5.44
		HDGP-SG-2520-05	2.5" x 20"	5	20	13 x 11 x 21	12	5.44

4.5" SG Series Specifications								
		Part Number	Description	Micron	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
4.5"	10"	HDGP-SG-4510-01W	4.5" x 9 7/8"	1	9	15 x 11 x 15	30	13.6
		HDGP-SG-4510-05W	4.5" x 9 7/8"	5	9	15 x 11 x 15	30	13.6
	20"	HDGP-SG-4520-01W	4.5" x 20"	1	6	17 x 12 x 23	41.75	19
		HDGP-SG-4520-05W	4.5" x 20"	5	6	17 x 12 x 23	41.75	19

*Serious Filtration
for a Thirsty Planet™*

SB SERIES

Sediment Bonded Depth Cartridges



Hydro Guard™ SB Series

Sediment Bonded Depth Cartridges

Hydro Guard™ SB Series Sediment Bonded Depth Cartridges

are specially designed thermally bonded Polypropylene filters that provide superior filtration performance. SB Bonded Depth Cartridges utilize a durable Polypropylene center core for increased strength and structural integrity. Hydro Guard™ SB Bonded Depth Cartridges have fine grooves on the outside of the filter for increased surface area and will not impart color, taste and odor on the liquid being filtered. SB cartridges produce consistent flow rates and have no fiber release, making them ideal for food and beverage applications.

Hydro Guard™ SB Bonded Depth Cartridges are made with 100% pure polypropylene and are free of surfactants, detergents and anti-static agents. SB series filter cartridges do not impart any substances into water which are known to or can cause adverse health effects to humans.



This filter cartridge is tested and certified by NSF International to NSF/ANSI Standard 42 for material requirements only and NSF/ANSI/CAN 61, NSF/ANSI 372.

COMPONENT

- ✓ Superior filtration performance
- ✓ Polypropylene center core for added strength
- ✓ Made with FDA CFR 21 approved material
- ✓ Thermally bonded Polypropylene
- ✓ NSF standard 42, 61 & 372 certified

Hydro Guard™ SB Series Cartridges

Sediment Grooved Cartridges-

2.5" Diameter Specifications								
	Part Number	Description	Initial ΔP (psi) at Flow Rate (gpm)	Micron Rating	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
10"	HDGP-SB-2510-01	2.5"x 9 7/8"	<2 psi at 2 gpm (<0.14 bar at 7.6 L/min)	1	40	13 x 11 x 21	15	6.80
	HDGP-SB-2510-05	2.5"x 9 7/8"	<2 psi at 2 gpm (<0.14 bar at 7.6 L/min)	5	40	13 x 11 x 21	15	6.80
20"	HDGP-SB-2520-01	2.5"x 20"	<2 psi at 5 gpm (<0.14 bar at 19 L/min)	1	20	13 x 11 x 21	14	6.35
	HDGP-SB-2520-05	2.5"x 20"	<2 psi at 5 gpm (<0.14 bar at 19 L/min)	5	20	13 x 11 x 21	14	6.35
30"	HDGP-SB-2530-01	2.5"x 30"	<2 psi at 7 gpm (<0.14 bar at 26.5 L/min)	1	20	13 x 11 x 31	22	9.97
	HDGP-SB-2530-05	2.5"x 30"	<2 psi at 7 gpm (<0.14 bar at 26.5 L/min)	5	20	13 x 11 x 31	22	9.97
40"	HDGP-SB-2540-01	2.5"x 40"	<2 psi at 9 gpm (<0.14 bar at 34 L/min)	1	20	13 x 11 x 41	30	13.61



SW SERIES

String Wound Cartridge

Hydro Guard™ SW Series

String Wound Cartridge

Hydro Guard™ SW Series String Wound Cartridges

a cost effective solution for the reduction of sand, silt, rust, dirt and scale particles. Made from 100% Polypropylene cord, SW Series String Wound Cartridges can withstand temperatures of up to 165°F (73.9°C).

Hydro Guard™ SW Series String Wound Cartridges

are suitable for a variety of applications including residential and commercial applications using both municipal and well water. Different wound patterns for different micron ratings ensure that you are getting the right product for the right application.



- ✓ Made with FDA CFR 21 approved material
- ✓ Manufactured from 100% Polypropylene Cord
- ✓ Reduces sand, silt, rust and scale particles
- ✓ NSF standard 42, 61 & 372 certified
- ✓ High dirt holding capacity



This filter cartridge is tested and certified by NSF International to NSF/ANSI Standard 42 for material requirements only and NSF/ANSI/CAN 61, NSF/ANSI 372.

COMPONENT

Hydro Guard™ SW Series Filters

String Wound Cartridges-

2.5" Diameter Specifications							
	Part Number	Description	Micron Rating	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
10"	HDGP-SW-2510-01	2.5" x 9.875"	1	40	13 x 11 x 21	17.2	7.80
	HDGP-SW-2510-05	2.5" x 9.875"	5	40	13 x 11 x 21	17.2	7.80
20"	HDGP-SW-2520-0.5	2.5" x 20"	.5	20	13 x 11 x 21	15.4	7
	HDGP-SW-2520-01	2.5" x 20"	1	20	13 x 11 x 21	15.4	7
	HDGP-SW-2520-05	2.5" x 20"	5	20	13 x 11 x 21	15.4	7

4.5" Diameter Specifications							
	Part Number	Description	Micron Rating	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
10"	HDGP-SW-4510-01	4.5" x 9.875"	1	12	14 x 10 x 21	19.4	7.80
	HDGP-SW-4510-05	4.5" x 9.875"	5	12	14 x 10 x 21	19.4	7.80
20"	HDGP-SW-4520-0.5	4.5" x 20"	.5	6	14 x 10 x 21	17.6	8
	HDGP-SW-4520-01	4.5" x 20"	1	6	14 x 10 x 21	17.6	8
	HDGP-SW-4520-05	4.5" x 20"	5	6	14 x 10 x 21	17.6	8

CB SERIES

Carbon Block Filters



Hydro Guard™ CB Series

Carbon Block Filters

Hydro Guard™ CB Series Carbon Block Filters

are manufactured with high purity coconut shell activated carbon and are available in a wide range of lengths, diameters, and micron ratings. Hydro Guard carbon blocks provide an exceptional cost-to-performance value, with high chlorine reduction, great dirt-holding capacity, and greatly reduced carbon fines, you will soon make the CB series your carbon block of choice.

Hydro Guard™ CB Series Carbon Block Filters

are ideal for point-of-use (POU) and reverse osmosis applications. These cartridges can be used in a wide range of applications such as residential, food service, commercial, and industrial. CB Series carbon blocks are great for displacing traditional GAC (Granular Activated Carbon) and PAC (Powder Activated Carbon) filters in applications where high chlorine reduction is needed.



Tested and certified by NSF International to ANSI/NSF Standard 42 for material requirements only.

- ✓ Reduce taste, odor, chlorine and certain VOC's from drinking water*
- ✓ Nominal 0.5, 1, 5 and 10 micron available
- ✓ Great chlorine removal capacity *

Hydro Guard™ CB Series Filters

Carbon Block Filters-

2.5" Diameter Specifications									
	Part Number	Description	Chlorine Capacity* (GALLONS)	Micron Rating Nominal*	Initial ΔP (psi) at Flow Rate (gpm)	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
5"	HDGP-CB-2505-05	2.5"x 4 7/8"	3,000 at 1.0 gpm	5	2.0 psid at 1.0 gpm	40	16 x 13 x 11	22	9.98
	HDGP-SMCB-2510	2.5"x 9 7/8"	20,000 at 0.5 gpm	0.5	4.0 psid at 0.5 gpm	20	16 x 13 x 11	22	9.53
10"	HDGP-CB-2510-01	2.5"x 9 7/8"	6,000 at 0.75 gpm	1	4.0 psid at 0.75 gpm	20	16 x 13 x 11	21	9.53
	HDGP-CB-2510-05	2.5"x 9 7/8"	6,000 at 1.0 gpm	5	2.0 psid at 1.0 gpm	20	16 x 13 x 11	20	9.07
	HDGP-CB-2510-10	2.5"x 9 7/8"	6,000 at 1.5 gpm	10	2.0 psid at 1.0 gpm	20	16 x 13 x 11	16	7.36
	HDGP-SMCB-25-20	2.5"x 20"	40,000 at 1.0 gpm	0.5	4.0 psid at 1.0 gpm	20	16 x 13 x 22	43	19.50
20"	HDGP-CB-2520-01	2.5"x 20"	12,000 at 1.5 gpm	1	4.0 psid at 1.5 gpm	20	16 x 13 x 22	43	19.50
	HDGP-CB-2520-05	2.5"x 20"	9,000 at 2.0 gpm	5	2.0 psid at 2.0 gpm	20	16 x 13 x 22	37	16.78
	HDGP-CB-2520-10	2.5"x 20"	9,000 at 2.5 gpm	10	2.0 psid at 2.0 gpm	20	16 x 13 x 22	36	16.33

4.5" Diameter Specifications									
	Part Number	Description	Chlorine Capacity* (GALLONS)	Micron Rating Nominal*	Initial ΔP (psi) at Flow Rate (gpm)	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
10"	HDGP-SMCB-4510	4.5"x 9 7/8"	50,000 at 2.0 gpm	0.5	4.6 psid at 2.0 gpm	9	15 x 15 x 11	31	14.06
	HDGP-CB-4510-01	4.5"x 9 7/8"	20,000 at 2.5 gpm	1	7.0 psid at 2.5 gpm	9	15 x 15 x 11	31	14.06
	HDGP-CB-4510-05	4.5"x 9 7/8"	12,000 at 3.5 gpm	5	4.0 psid at 3.5 gpm	9	15 x 15 x 11	27	12.25
	HDGP-CB-4510-10	4.5"x 9 7/8"	12,000 at 4.0 gpm	10	4.0 psid at 4.0 gpm	9	15 x 15 x 12	24	10.89
20"	HDGP-SMCB-4520	4.5"x 20"	100,000 at 2.6 gpm	0.5	8.2 psid at 2.6 gpm	6	17 x 11 x 23	43	19.50
	HDGP-CB-4520-01	4.5"x 20"	17,000 at 1.0 gpm	1	6.5 psid at 5.0 gpm	6	17 x 11 x 23	43	19.50
	HDGP-CB-4520-05	4.5"x 20"	26,000 at 7.0 gpm	5	4.5 psid at 7.0 gpm	6	17 x 11 x 23	38	17.24
	HDGP-CB-4520-10	4.5"x 20"	26,000 at 8.0 gpm	10	4.5 psid at 8.0 gpm	6	17 x 11 x 23	35	15.87

*WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.



PF SERIES

Polyester Pleated Cartridges

Hydro Guard™ PF Series

Polyester Pleated Cartridges

Hydro Guard™ PF Series Polyester Pleated Cartridges

are manufactured from durable polyester to provide you with a superior pleated cartridge that is washable and reusable. The Polyester media is pleated around a Polypropylene core for added strength and the ends are immersed in a thermosetting Vinyl Plastisol which fuses the three components together forming a unified end cap and gasket. The cartridges are bacteria and chemical resistant and provide great dirt holding capacity to extend the time between cartridge change outs.

Hydro Guard™ PF Series Polyester Pleated Cartridges

are made with 100% pure polypropylene and are free of surfactants, detergents and anti-static agents. PF series filter cartridges do not impart any substances into water which are known to or can cause adverse health effects to humans.



- ✓ Manufactured from durable Polyester
- ✓ Made with FDA CFR 21 approved material
- ✓ NSF standard 42, 61 & 372 certified
- ✓ Bacteria and chemical resistant
- ✓ Washable and reusable



This filter cartridge is tested and certified by NSF International to NSF/ANSI Standard 42 for material requirements only and NSF/ANSI/CAN 61, NSF/ANSI 372.

COMPONENT

Hydro Guard™ PF Series Cartridges

Polyester Pleated Cartridges-

2.5" Diameter Specifications								
	Part Number	Cartridge Size	Initial ΔP (psi) at Flow Rate (gpm)	Micron Rating	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
10"	HDGP-PF-2510-01	2.5" x 9 7/8"	1 psi at 10 gpm (.1 bar at 38 L/min)	1	40	13 x 11 x 21	14	6.35
	HDGP-PF-2510-05	2.5" x 9 7/8"	1 psi at 10 gpm (.1 bar at 38 L/min)	5	40	13 x 11 x 21	14	6.35
20"	HDGP-PF-2520-01	2.5" x 20"	1 psi at 20 gpm (.1 bar at 76 L/min)	1	20	13 x 11 x 21	14	6.35
	HDGP-PF-2520-05	2.5" x 20"	1 psi at 20 gpm (.1 bar at 76 L/min)	5	20	13 x 11 x 21	14	6.35

4.5" Diameter Specifications								
	Part Number	Cartridge Size	Initial ΔP (psi) at Flow Rate (gpm)	Micron Rating	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
10"	HDGP-PF-4510-01	4.5" x 9 7/8"	1 psi at 10 gpm (.1 bar at 38 L/min)	1	12	14 x 10 x 21	12	5.44
	HDGP-PF-4510-05	4.5" x 9 7/8"	1 psi at 10 gpm (.1 bar at 38 L/min)	5	12	14 x 10 x 21	12	5.44
20"	HDGP-PF-4520-01	4.5" x 20"	1 psi at 20 gpm (.1 bar at 76 L/min)	1	6	14 x 10 x 21	9	4.08
	HDGP-PF-4520-05	4.5" x 20"	1 psi at 20 gpm (.1 bar at 76 L/min)	5	6	14 x 10 x 21	9	4.08

*WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

SED SERIES

Sediment Depth Cartridges



Hydro Guard™ SED Series

Sediment Depth Cartridges

Hydro Guard™ SED Series 2.5" Diameter Cartridges

Hydro Guard 2.5" diameter SED cartridge's coreless design is an economical solution to pre-filtration for many applications. They are used widely as pre-filtration for RO systems and post-filtration for GAC filters. They are also used in applications such as ice machines, film processing, beverage, coffee, analytical, wineries, and many others.

Hydro Guard™ SED Series 4.5" Diameter Cartridges

Our 4.5" diameter SED Series Cartridges have true multi-stage depth filtration integrated into their design. Utilizing four separate layers of micron filtration, outside-in flow allows the outer layer to trap the larger sized particles, resulting in a much lower pressure drop compared to conventional filters. Trapping various sized particles layer-by-layer, our SED Series Cartridges provide a much higher dirt holding capacity than standard spun Polypropylene and string wound cartridges.



This filter cartridge is tested and certified by NSF International to NSF/ANSI Standard 42 for material requirements only and NSF/ANSI/CAN 61, NSF/ANSI 372.

COMPONENT

- ✓ Graded density for higher dirt holding capacity
- ✓ Manufactured from 100% pure Polypropylene
- ✓ Made with FDA CFR 21 approved material
- ✓ NSF Standard 42, 61 & 372 certified

Hydro Guard™ SED Series Cartridges

Sediment Depth Cartridges-

2.5" Diameter Specifications							
	Part Number	Cartridge Size	Micron Rating	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
5"	HDGP-SED-2505-05	2.5" x 4 7/8"	5	80	13 x 11 x 21	12	5.44
	HDGP-SED-2510-01	2.5" x 9 7/8"	1	40	13 x 11 x 21	12	5.44
10"	HDGP-SED-2510-05	2.5" x 9 7/8"	5	40	13 x 11 x 21	12	5.44
	HDGP-SED-2520-01	2.5" x 20"	1	20	13 x 11 x 21	12	5.44
20"	HDGP-SED-2520-05	2.5" x 20"	5	20	13 x 11 x 21	12	5.44

4.5" Diameter Specifications							
	Part Number	Cartridge Size	Micron Rating	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
10"	HDGP-SED-4510-01	4.5" x 9 7/8"	1	12	13 x 11 x 31	12	5.44
	HDGP-SED-4510-05	4.5" x 9 7/8"	5	12	13 x 11 x 31	12	5.44
20"	HDGP-SED-4520-01	4.5" x 20"	1	6	13 x 11 x 41	12	5.44
	HDGP-SED-4520-05	4.5" x 20"	5	6	13 x 11 x 41	12	5.44



IC/IS SERIES

Inline Filters

Hydro Guard™ IC/IS Series

Inline Filters

Hydro Guard™ IC/IS Inline Filters

utilize NSF listed coconut shell GAC and are designed to remove unpleasant taste and odor and reduce sediment to produce cleaner, clearer, better tasting water. Hydroguard IC Series Granular Activated Carbon Filters are easily installed on the water line to an automatic ice maker, Reverse Osmosis System or water dispensing system.



Tested and certified by NSF International to ANSI/NSF Standard 42 for material requirements only.

- ✓ Superior spring design to minimize channeling
- ✓ 1/4", 3/8" Female NPT and quick connections
- ✓ Sediment and coconut shell carbon

Hydro Guard™ IC/IS Series Cartridges

Inline Filters-

2" Diameter Specifications						
	Part Number	Description	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
6"	HDGP-IC-6	NSF Inline Coconut Filter: 1,000 Gallon, 2" x 6", 1/4" FNPT	50	12.5 x 11 x 11	18	8.16
	HDGP-IC-10	NSF Inline Coconut Filter: 2,000 Gallon, 2" x 10", 1/4" FNPT	25	10.5 x 10.5 x 11	17	7.71
10"	HDGP-IC-10Q	Inline Coconut Filter: 2,000 Gallon, 2" x 10", 1/4" QC	25	11.5 x 10.5 x 10.5	17	7.71
	HDGP-IS-10	Inline Sediment Filter: 2" x 10", 1/4" FNPT	25	10.5 x 10.5 x 11	12	5.44
	HDGP-IC-10KDF.5	Inline Coconut Filter: + .5 lbs KDF, 2" X 10", 1/4" FNPT	25	10.5 x 10.5 x 10.5	15	6.8
	HDGP-IC-CAL10Q	Inline 0.9 lbs Clack Calcite Filter: 2"X10", 1/4 QC	25	10.5 x 10.5 x 10.5	30	13.6
	HDGP-IC-CAL10Q38	Inline 0.9 lbs Clack Calcite Filter: 2"X10", 3/8 QC	25	10.5 x 10.5 x 10.5	30	13.6

2.5" Diameter Specifications						
	Part Number	Description	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
12"	HDGP-IC-2512	NSF Inline Coconut Filter: 3,500 Gallon, 2.5" x 12", 1/4" FNPT	25	13.25 x 11.75 x 13.5	26	11.79
	HDGP-IC-2512Q	Inline Coconut Filter: 3,500 Gallon, 2.5" x 12", 1/4" QC	25	13 x 12.5 x 13.5	27	12.25
	HDGP-IS-2512	Inline Sediment Filter: 2.5" x 12", 1/4" FNPT	25	13.25 x 11.75 x 13.5	19	8.62
	HDGP-IS-2512Q	Inline Sediment Filter: 2.5" x 12", 1/4" QC	25	13.25 x 12.25 x 13.5	20	9.07
	HDGP-IS-2512Q-SR	Inline Scale Reduction Filter: 2.5" x 12", 1/4" QC	25	13.75 x 13.5 x 11.75	28	12.7

P117 SERIES

GAC Filters



Hydro Guard™ P117 Series

Granular Activated Carbon Filter

Hydro Guard™ P117 Series Cartridges

Are ideal for whole house pre filtration for the reduction of taste, odor, and chlorine. It's rigid construction eliminates sediment unloading and yield a low pressure drop. P117 filters are manufactured with FDA CFR-21 compliant materials and provide a flow rate of up to 3 gallons per minute for point-of-entry applications.

- ✓ Reduces bad taste, odor, and chlorine
- ✓ Dirt, rust and sediment reduction
- ✓ 5 micron sediment filtration

Hydro Guard™ P117 Series Cartridges

GAC Filters-

2.5" Diameter Specifications						
	Part Number	Description	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
2.5"	HDGP-P117	GAC Filter 2.5" x 9 3/4" 5 Micron	20	15.75 x 13 x 11	20.5	9.3

RV SERIES

Premium Grade Inline RV Filters



Hydro Guard™ RV Series

Premium Grade Inline RV Filters

The Hydro Guard™ HDGP-RV40045 Filter is a high-performance, multi-purpose filter designed to be used in a wide range of applications. From RV use, to Marine, Garden and Pool use, the HDGP-RV40045 KDF/Carbon Filter gives you the flexibility of use for multiple uses. HDGP-RV40045 offers a robust easy use design powered by premium grade material that address bad taste, odor, sediment, chlorine, and other contaminants of health concern while providing a good flow rate coupled with bacterial control. The Hydro Guard HDGP-RV40045 Filter connects to any garden hose, making it convenient and easy to use. HDGP-RV40045 lasts up to 3 months* and is commonly used in applications where higher flow rates are needed.

- ✓ RV, Motorcycle and Car Washing
- ✓ Marine
- ✓ Garden
- ✓ Pool Water Refill

Hydro Guard™ RV Series Cartridges

Premium Grade Inline RV Filters-

2" Diameter Specifications						
	Part Number	Description	Case Quantity	Box Dimension (Inches)	Weight (lbs)	Weight (kgs)
6"	HDGP-RV40045	KDF/Carbon RV Filter	25	9.75 x 12 x 10	23	10.4

P117, RV SERIES



The products described in this document are hereby offered for sale to be established by Hydrofit Quick Connect Fittings, Polaris Scientific Ultraviolet, Hydron Membranes, Aquatrol, Shok Blok, HydroGuard, Hydronix Water Technology, any of its subsidiaries and its authorized distributors. This offer and its acceptance by any customer (the "Buyer") shall be governed by all of the following Terms and Conditions. Buyer's order for any item described in this document, when communicated to Hydrofit Quick Connect Fittings, Polaris Scientific Ultraviolet, Hydron Membranes, Aquatrol, Shok Blok, HydroGuard, Hydronix Water Technology, its subsidiaries or an authorized distributor (the "Seller") verbally or in writing, shall constitute acceptance of this offer. Provided, however, that these terms and conditions shall not operate as a rejection of the Buyer's offer unless such offer contains variances in the description, quantity, price, or delivery schedule of the items.

1. Terms and Conditions of Sale.

All descriptions, quotations, proposals, offers, acknowledgments, acceptances and sales of the Seller's products are subject to and shall be governed exclusively by the terms and conditions stated herein (the "Agreement"). The Buyer's acceptance of any offer to sell is limited to the terms and conditions in the Agreement. Any terms or conditions in addition to or inconsistent with those stated in the Agreement, proposed by the Buyer in any acceptance of an offer by the Seller, are hereby rejected. No such additional, different or inconsistent terms and conditions shall become part of the agreement between the Buyer and the Seller unless expressly accepted in writing by the Seller. The Seller's acceptance of any offer to purchase by the Buyer is expressly conditioned upon the Buyer's assent to all the terms and conditions in this Agreement, irrespective of any terms in addition to, or inconsistent with those contained in the Buyer's offer. Acceptance of the Seller's products shall in all events constitute such assent.

2. Documents.

Unless provided otherwise in the Agreement, all catalog descriptions, illustrations, drawings and literature or independently submitted estimates of performance, weights and measurements or other specifications provided by the Seller are mere approximations and the Seller reserves the right to alter or amend them at any time. The Seller reserves the right to correct clerical or technical errors in the contract documents. The Buyer shall furnish with his order all necessary specifications and information. The Seller takes no responsibility for goods manufactured, priced or delivered not in accordance with the order or the specifications unless the Buyer's order and specifications are clear and correct.

3. Prices.

Unless otherwise provided, all prices contained in our quotations and written acceptances are ex-works and do not include the cost of packing. All orders are accepted on the condition that all such prices are subject to revision by the Seller at any time before the goods are dispatched to take account of any price change. In the event that the Buyer does not place the entire order quoted by the Seller for the Buyer, the Seller reserves the right to revise its prices. The Seller also reserves the right to revise its prices if the Buyer modifies the specification or quantity of the goods or the delivery requirements after the order has been accepted by the Seller.

4. Advice.

All advice given in connection with the Seller's goods is provided without charge to the Buyer. ANY ADVICE AND ASSISTANCE GIVEN BY THE SELLER TO THE BUYER IS GIVEN AT THE BUYER'S RISK, AND THE SELLER SHALL NOT BE LIABLE FOR ANY LOSS, DAMAGE OR CLAIM ARISING THEREFROM.

5. Payment.

Unless otherwise provided in the Agreement, or explicitly agreed upon in writing by the Seller, payment is due in full 30 days from date of shipment of the items purchased hereunder. (a) In the case of an installment contract, deliveries or parts, payment for each installment delivery or part shall be made under sub-clause (a) as if the same constituted a separate agreement. (c) Amounts not timely paid shall bear interest at the rate of 2-1/2% above the Seller's bank's prime rate from time to time in force. (d) In the event that the Buyer fails within one calendar month of the date for payment to effect any payment which may be due under the Agreement or any agreement with the Seller, or if the Buyer commits any breach of the Agreement, or if the Buyer becomes insolvent or commits any act of bankruptcy or contemplation of liquidation, the Seller will be entitled, without prejudice to the Seller's other rights, to terminate the Agreement or any unfulfilled part thereof, or at the Seller's option to make partial deliveries.

6. Modifications and Cancellations.

This Agreement is not subject to oral modification or cancellation. A Buyer's request for modification or cancellation will not be incorporated into the Agreement unless the request is accepted by the Seller in a writing that amends the Agreement. Acceptance of any such requested modification or cancellation shall be at the Seller's discretion and shall be upon such terms and conditions as the Seller may require.

7. Handling Charge.

Goods supplied in accordance with the Buyer's order may later be returned to the Seller at the Seller's discretion provided the return is pre-authorized in writing, and the merchandise is unused, in original packages, unaltered, clean and no older than 60 days from the date of shipment by the Seller. The Buyer will be required to pay to the Seller a handling charge of 25% of the purchase price of the returned goods. A copy of the original invoice for the merchandise must accompany all returns.

8. Delivery.

(a) Any delivery dates quoted are approximate only and the Seller shall have no liability for any delays in delivery. (b) Unless provided otherwise, delivery of the goods shall be made when the Seller has notified the Buyer that the goods are ready for dispatch. Regardless of the method of delivery, delivery shall be made F.O.B. Seller's plant, where the risk of loss shall thereupon pass to the Buyer upon the Seller's delivery to a carrier. Notwithstanding that the Seller's prices are ex-works, the Seller is prepared by special contract to procure carriage or freight and insurance on behalf of the Buyer and at Buyer's cost in which event the Seller will be under no liability for damage in transit or loss or damage to the goods beyond the point at which the Seller contracts to deliver the same. (c) The Seller will not make drop shipments.

9. Inspection and Rejection.

(a) The following provisions shall apply in relation to all deliveries of goods: the Seller shall not be held liable for any claims of damage in transit, shortage of delivery or loss of goods, unless in the case of shortage of delivery, a separate notice in writing is given to the carrier concerned and to the Seller within three (3) days of the receipt of the goods, followed by a complete claim in writing within five (5) days of receipt of the goods and in the case of loss of goods, a separate notice in writing is given to the carrier concerned and to the Seller and a complete claim in writing made within thirty (30) days of the date of consignment. The Buyer must inspect the goods on arrival from the carrier; however, where goods are accepted from the carrier concerned without being inspected, the delivery book of the carrier concerned must be signed "not examined". The Seller shall have the right to inspect the goods at the Buyer's premises in respect to any such claims made by the Buyer and the Buyer shall retain such goods until the Seller has inspected such goods or until the Seller has notified the Buyer that the Seller does not wish to inspect such goods. Any breach of these conditions in this provision shall serve as a waiver to any claim brought by the Buyer. (b) Without prejudice to the Seller's other rights, should the Buyer fail for any reason to send the Seller forwarding instructions within ninety (90) days after the date of the Seller's notification that the goods are ready for dispatch or to accept delivery of the goods, the Seller shall be entitled at the Buyer's risk and expense to store the goods and/or to procure or effect storage of the goods elsewhere. Goods so stored shall be paid for as if they had been dispatched and/or accepted.

10. Special Tooling.

Where it is necessary for the Seller to manufacture or to purchase special tooling, including without limitation tools, dies, jigs, mandrills, fixtures, molds, and patterns, in order to execute a contract, the Buyer will be charged with all or a proportion of the cost of such special tools. Such special tooling shall be and remain the Seller's property notwithstanding payment of any charges made by the Buyer. In no event will the Buyer acquire any interest in apparatus belonging to the Seller which is utilized in the manufacture of the items sold hereunder, even if such apparatus has been specially converted or adopted for such manufacture and notwithstanding any charges paid by the Buyer. Unless otherwise agreed, the Seller shall have the right to alter, discard or otherwise dispose of any special tooling or other property in its sole discretion at any time.

11. Test and Performance.

(a) The Seller's goods are, where practicable, submitted to the Seller's standard test before delivery. If special tests are required, these shall be made at the Seller's premises unless otherwise agreed, and will be subject to an extra charge. (b) The Seller accepts no liability for failure to attain any performance figures quoted by the Seller unless the Seller specifically has guaranteed them with an agreed sum as liquidation damages and the Buyer has suffered actual loss by reason of the failure to attain the figures quoted. (c) Any particulars of weights and measurements, power and consumption, power output or performance relating to the goods and like matters furnished by the Seller to the Buyer in the Seller's catalogs, literature or otherwise, are approximate and are intended only to present a general idea of the goods to be supplied and unless previously agreed specifically in writing shall not form part of the Agreement.

12. Buyer's Property.

Any designs, tools, patterns, materials, drawings, confidential information or equipment furnished to the Seller by the Buyer, or any other items which become the Buyer's property, may be considered obsolete and may be destroyed by the Seller after two (2) consecutive years have elapsed without the Buyer placing an order for the items which are manufactured using such property. The Seller shall not be responsible for any loss or damage to such property while it is in the Seller's possession or control.

13. Taxes.

Unless otherwise indicated, all prices and charges are exclusive of excise, sales, use, property, occupational or like taxes which may be imposed by any taxing authority upon the manufacture, sale or delivery of the items sold hereunder. If any such taxes must be paid by the Seller, or if the Seller is liable for the collection of such tax, the amount thereof shall be in addition to the amounts for the item sold. The Buyer agrees to pay all such taxes to reimburse the Seller therefore upon receipt of its invoice. If the Buyer claims exemption from any sales, use or other tax imposed

by any taxing authority, the Buyer shall promptly indemnify and hold the Seller harmless from and against any such tax, as well as any interest or penalties thereon which may be assessed if the items are held to be taxable.

14. Warranty.

EXCEPT AS EXPRESSLY WARRANTED IN WRITING BY THE SELLER, THE GOODS SOLD BY THE SELLER ARE PURCHASED BY THE BUYER "AS IS." THE SELLER DOES NOT WARRANT THAT THE GOODS ARE OF MERCHANTABILITY OR THAT THEY CAN BE USED FOR ANY PARTICULAR PURPOSE. EXCEPT AS EXPRESSLY WARRANTED IN WRITING BY THE SELLER, THE SELLER MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND WITH RESPECT TO THE PRODUCTS.

(a) The Seller warrants that the items sold hereunder shall be free from defects in material or workmanship at the time of shipment by the Seller. The Seller warrants that if within 12 months of delivery of the goods to the Buyer the Buyer returns immediately to the Seller's premises any of the said goods which the Buyer believes to be defective, carrier paid, properly packed and clearly marked with the Buyer's full name and address and any other information such as serial numbers which may be necessary to enable the goods to be identified, together with a complete description of the alleged defect, they will be repaired or new goods will be supplied in exchange and the goods so repaired or such new goods will be delivered to the Buyer free of charge at the Seller's premises; provided, however, that the foregoing warranty shall be applicable only upon demand by the Seller, the Buyer proves to the Seller's satisfaction: (i) that the defect was due solely to defective workmanship; (ii) that no alterations or repairs have been made to the goods except with the Seller's written consent; (iii) that the defect was not caused by any act of the Buyer or its agents; and (iv) that the defect was not caused by any matter beyond the reasonable control of the Seller, including, without limitation, accident or normal wear and tear. (b) THIS WARRANTY DOES NOT APPLY UNLESS THE SELLER'S PRODUCTS ARE: (i) USED IN DOMESTIC PLUMBING APPLICATIONS; (ii) INSTALLED BY A LICENSED CONTRACTOR, PLUMBER OR QUALIFIED EQUIPMENT INSTALLATION PROFESSIONAL; AND (iii) INSTALLED AND OPERATED IN ACCORDANCE WITH PUBLISHED HYDROFIT / Hydro Guard Water Sciences' Hydro Guard Water Sciences SPECIFICATIONS. (c) All costs and expenses, including freight charges, customs duties, and insurance incurred in returning the goods to the Seller's premises in accordance with this provision shall be paid by the Buyer. The benefit of this warranty shall not be assignable by the Buyer. (d) THIS WARRANTY DOES NOT EXTEND TO ANY GOODS NOT MANUFACTURED BY THE SELLER EVEN THOUGH SUPPLIED BY THE SELLER NOR DOES IT EXTEND TO ANY SECOND-HAND OR RECONDITIONED GOODS NOR DOES IT EXTEND TO COMPONENTS MANUFACTURED BY THE SELLER BUT INSTALLED, ATTACHED OR WELDED BY THE BUYER OR HIS CUSTOMER ON EQUIPMENT NOT MANUFACTURED BY THE SELLER. GOODS NOT MANUFACTURED BY THE SELLER CARRY ONLY THE WARRANTY (IF ANY) OF THEIR MAKERS AND THE BUYER IS ENTITLED TO THE BENEFIT THEREOF ONLY SO FAR AS THE SELLER HAS THE POWER TO TRANSFER IT. (e) THIS WARRANTY COMPRISES THE SOLE AND ENTIRE WARRANTY PERTAINING TO ITEMS PROVIDED HEREUNDER; THE SELLER MAKES NO OTHER WARRANTY, GUARANTEE, OR REPRESENTATION OF ANY KIND WHATSOEVER. ALL OTHER WARRANTIES, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY AND FITNESS FOR PURPOSE, WHETHER EXPRESSED OR IMPLIED, OR ARISING BY OPERATION OF LAW, TRADE USAGE, OR COURSE OF DEALING, ARE HEREBY DISCLAIMED. (f) NOTWITHSTANDING THE FOREGOING, THERE ARE NO WARRANTIES WHATSOEVER ON ITEMS BUILT OR ACQUIRED WHOLLY OR PARTIALLY TO THE BUYER'S DESIGNS OR SPECIFICATIONS.

15. Limited Remedy.

THE SELLER'S LIABILITY ARISING FROM OR IN ANY WAY CONNECTED WITH THE ITEMS SOLD OR THIS AGREEMENT SHALL BE LIMITED EXCLUSIVELY TO REPAIR OR REPLACEMENT OF THE ITEMS SOLD. IN NO EVENT SHALL THE SELLER BE LIABLE TO THE BUYER OR ANY THIRD PARTY FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES OF ANY KIND OR NATURE WHATSOEVER, INCLUDING BUT NOT LIMITED TO LOST PROFITS ARISING FROM OR IN ANY WAY CONNECTED WITH THIS AGREEMENT OR ANY ITEMS SOLD, WHETHER ALLEGED TO ARISE FROM BREACH OF CONTRACT, EXPRESS OR IMPLIED WARRANTY, OR IN TORT, INCLUDING WITHOUT LIMITATION, NEGLIGENCE, FAILURE TO WARN OR STRICT LIABILITY. IN NO EVENT SHALL THE SELLER BE LIABLE TO THE BUYER OR ANY OTHER ENTITY FOR MORE THAN THE INVOICE PRICE RECEIVED BY THE SELLER FOR ANY NON-CONFORMING PRODUCTS. THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR ANY OTHER ENTITY FOR PERSONAL INJURY, PROPERTY DAMAGE, OR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, SPECIAL, OR OTHER DAMAGES OF ANY KIND, INCLUDING WITHOUT LIMITATION THE COST OF PROCUREMENT OF SUBSTITUTE GOODS, THE LOSS OF PROFITS, PRODUCTS, OR PRODUCTION, OR THE INTERRUPTION OF BUSINESS, HOWEVER CAUSED. THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR ANY OTHER ENTITY ON ANY THEORY OF LIABILITY INCLUDING WITHOUT LIMITATION BREACH OF CONTRACT OR EXPRESS OR IMPLIED WARRANTY, TORT, NEGLIGENCE, FAILURE TO WARN, OR STRICT LIABILITY, AND WHETHER OR NOT THE SELLER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE ESSENTIAL PURPOSE OF THIS PROVISION IS TO LIMIT THE LIABILITY OF THE SELLER ARISING OUT OF THE SALE OF PRODUCTS TO THE BUYER WHETHER FOR BREACH OF CONTRACT, NEGLIGENCE, OR ANY OTHER THEORY OF LIABILITY. THESE LIMITATIONS SHALL APPLY NOTWITHSTANDING ANY FAILURE OF ESSENTIAL PURPOSE OF ANY LIMITED REMEDY AND NOTWITHSTANDING THE PROVISIONS OF ANY OTHER AGREEMENT BETWEEN THE SELLER AND THE BUYER.

16. Indemnity for Infringement of Intellectual Property Rights.

(a) The Buyer shall defend and indemnify the Seller against all actions, claims, demands, penalties and costs by third parties in tort, or for infringement, or alleged infringement, of patents, trademarks, copyrights, trade dress, trade secret or other rights of any third party resulting from the goods manufactured in accordance with the Buyer's specifications or based on any information provided by the Buyer. The Buyer will defend any action against the Seller for title, patent, trademark, copyright infringement, or other claimed by a third party at the Buyer's sole cost and expense. (b) The Seller shall have no liability for infringement of any patents, trademarks, copyrights, trade dress, trade secrets or similar rights except as provided in this provision. The Seller will defend and indemnify the Buyer against allegations of infringement of patents, trademarks, copyrights, trade dress and trade secrets ("Intellectual Property Rights"). The Seller will defend at its expense and will pay the cost of any settlement or damages awarded in an action brought against the Buyer based on an allegation that an item sold pursuant to this contract infringes the Intellectual Property Rights of a third party. The Seller's obligation to defend and indemnify the Buyer is contingent on the Buyer notifying the Seller within 10 days after sole control over the defense of any allegations or actions, including all negotiations for settlement or compromise. If an item sold hereunder is subject to a claim that it infringes the Intellectual Property Rights of a third party, the Seller may, at its sole expense and option, procure for the Buyer the right to continue using said item, replace or modify said item so as to make it non-infringing, or offer to accept return of said item and return the purchase price less a reasonable allowance for depreciation. Notwithstanding the foregoing, the Seller shall have no liability for claims of infringement based on information provided by Buyer, or directed to items delivered hereunder for which the designs are specified in combination or use in a system of any item sold hereunder. The foregoing in this provision shall constitute the Seller's sole and exclusive liability and the Buyer's sole and exclusive remedy for infringement of Intellectual Property Rights.

17. Lien.

In addition to any right of lien to which the Seller may by law be entitled, the Seller shall have a general lien on all goods of the Buyer in the Seller's possession (although such goods or some of them may have been paid for) for the unpaid price of any other goods sold and delivered to the Buyer by the Seller under the same or other contracts.

18. Waiver.

The Seller's rights shall not be affected or restricted by any indulgence or forbearance granted to the Buyer. No waiver by the Seller of any breach shall operate as a waiver of any later breach.

19. Force Majeure.

The Seller shall be excused from performing any of its obligations under this Agreement which are prevented or delayed by any occurrence not within the reasonable control of the Seller, including but not limited to, accidents, acts of God, destruction or damage to the goods or the Seller's manufacturing plant, delays or failures in delivery of carriers or suppliers, shortages of materials, strikes or other labor matters, floods, earthquakes, fire, riots, explosions, or any regulations, rules, ordinances or orders of any governmental authority, federal, state or local, whether such cause exists at the date of the order or not.

20. Buyer's Representation of Solvency.

The Buyer hereby represents that as of the signing of this Agreement it was not insolvent within the meaning of the Uniform Commercial Code or any Bankruptcy Laws.

21. Assignment and Delegation.

The rights and obligations of the parties under this Agreement may not be assigned or delegated, except on the express written consent of the other party to the assignment or delegation.

22. Integration.

The rights and obligations of the parties and the terms and conditions set forth herein, together with any amendments, modifications and any different terms and conditions expressly accepted by the Seller in writing, shall constitute a complete and exclusive statement of the terms of this Agreement. This Agreement supersedes not only all prior agreements, but also oral agreements made contemporaneously with the execution of this Agreement. All such materials may not be used to supplement, explain, or contradict the terms of this Agreement.

23. Severability.

If any of these conditions or any part thereof purports to exclude or restrict or limit any liability and such exclusion or restriction or limitation is prohibited or rendered void or unenforceable by any legislation to which it is subject, or is itself prohibited or rendered void or unenforceable by any legislation to which it is subject, then the exclusion, restriction or limitation on the condition or part thereof in question shall be so prohibited or rendered void or unenforceable and the validity or enforceability of any other part of these provisions shall not thereby be affected.

24. Governing Law/Limitation on Actions.

The terms, conditions, rights, and obligations under this Agreement shall be construed under the laws of the State of California, without regard to principles of conflicts of laws. No actions arising out of the sale of the items sold hereunder or this Agreement may be brought by the Buyer more than two (2) years after such cause of action accrues.

Terms & Conditions



Product Return Policy

Any item to be returned requires prior authorization from seller's customer service department, by phone (909.527.6996) or by fax (909.527.6997). Requests for returns of merchandise (other than materially defective merchandise) must be within one (1) year from the date of the seller's invoice date. The purchaser's order number or seller's invoice number must be provided when requesting the authorization. Seller must have an invoice on file for the product requested to be returned. Seller reserves the right to deny requested product returns. Approved returns will be issued a return authorization number (RMA#) from seller's customer service department. Product returned without prior authorization by seller will be refused. Approved returns will be given a return authorization number (RMA#). The (RMA#) must be plainly displayed on the outside of the parcel or parcels being returned or packages will be refused. Product must be returned within sixty (60) days upon issuance of the RMA#. If product is not returned within sixty (60) days, the RMA will be void and any packages returned will be refused.

Items said to be defective will be submitted to seller's Quality Control Department for evaluation and, if determined to be a material manufacturing defect, credit or a replacement will be issued as seller's option. Items sent out incorrectly by seller will be credited upon return of the product. A replacement order will be sent upon request by purchaser. Items to be returned as a result of over-stock, being incorrectly ordered, on an order cancelled by purchaser, will be assessed a 25% restocking charge and the company sending the returns will be responsible for return freight charges. All items returned, with the exception of goods claimed materially defective must be in even case lots, in their original packaging, and in new and unused condition. Any product returned failing to meet the above guidelines will be destroyed with no credit issued. Any items returned to seller without seller's authorization or an RMA# will be refused. For further questions regarding this policy, contact the Sales Department at (909.527.6996).

Additional Conditions and Notes

1. All list prices are quoted in US Dollars.
2. **MINIMUM ORDER VALUE - \$100 NET** F.O.B CA, TX or FL. Accepted emergency orders will receive a minimum order charge (difference between \$100 minimum and order total).
3. **SPECIAL HANDLING SERVICE** - Orders requiring special handling are subject to approval to Hydronix Customer Service Department. A charge of \$50 may be applied to accepted orders requiring "special handling" (e.g. drop shipments, expedited/rush shipments, etc.). Freight terms for drop ship orders will be either pre-pay and add or 3rd party billing sold to customer. Only Hydronix packing slips will accompany the shipment. Hydronix reserves the right to refuse requests to drop ship orders or special handling requests.
4. Product sold in case lot quantities only. Contact distributors for price and availability of lesser quantities.
5. Housings and Systems are priced without cartridges unless stated otherwise.
6. Nominal micron ratings are based on average values obtained in commercial production and are not intended for specifications purpose.
7. For information on additional product availability, contact our sales department.

WARNING: DO NOT use with water that is microbiologically unsafe or of unknown quality without adequate disinfected water that may contain filterable cysts.

CAUTION: Filter must be protected against freezing which can cause cracking of the filter and result in water leakage.

CAUTION: Filter should not be installed where exposed to direct sunlight.

CAUTION: Do not expose clear housings to organic solvents as those found in aerosol sprays, cleaning products, or insecticides. Such exposure may cause filter damage, failure, cracking and leakage. After installation, flush the cartridge with sufficient water to remove fines before using water. Run tap at least 20 seconds prior for drinking or cooking purposes.

NOTE: Some harmless bacteria may attack cellulose media cartridges. If cartridge appears to disintegrate or has a "musty" or "moldy" odor, switch to a synthetic media cartridge or consult manufacturer.

NOTE: Filter cartridges have a limited service life, changes in taste, odor, color and/or flow may indicate cartridge needs replacing.

WE RESERVE THE RIGHT TO CHANGE DESIGN, SPECIFICATIONS OR PRICE WITHOUT NOTICE.

Terms of Use Agreement : Media Files *(Artwork, Images, Logos, Product Names, Slogans, Drawings)*

1. **Acceptance of Agreement.** You agree to the terms and conditions outlined in this Terms of Use Agreement ("Agreement") with respect to the Media Files of Hydronix Water Technology/Hydro Guard Water Sciences. No media files shall be used until you receive a signed copy of this Agreement from Hydronix Water Technology/Hydro Guard Water Sciences.
2. **Right.** "Media Files" shall mean the artwork, graphics, images, logos, product names, slogans, drawings, photographs, videos, digital images, audio/visual recordings and all related material of Hydronix Water Technology. Media Files are protected under applicable copyrights, trademarks and other proprietary (including but not limited to intellectual property) rights. The copying, redistribution, use or publication by you of any Media Files or any part of them, except as allowed by Section 4, is strictly prohibited. You shall not acquire ownership rights to any Media Files.
3. **Trademarks.** Hydronix, Polaris Scientific UV, Hydrofit, Hydron, HydroScientific, SHOK BLOK, Aquatrol, HydroGuard and _____ are trademarks, registered trademarks and/or licensed for use of Hydronix Water Technology.
4. **Limited Right to Use.** The use of Media Files is limited to printing only. Unless otherwise specified in a writing signed by an authorized representative of Hydronix Water Technology, Hydro Guard Water Sciences/ Hydro Guard Water Sciences grants you only a limited, nonexclusive agreement of use and does not authorize distribution, assignment, sublicense, sale, preparation of derivative works or other use. No part of any Media File may be reproduced in any form or incorporated into any information retrieval system, electronic or mechanical, including web pages other than for your personal corporate internal use without written permission granted by the Vice President or President of Hydronix Water Technology. All advertisements, sales sheets, catalog pages, informational newsletters or any other form of communication containing all or part of the Media Files must be approved by of Hydro Guard Water Sciences/ Hydro Guard Water Sciences prior to use, printing and distribution. You shall provide Hydro Guard Water Sciences/ Hydro Guard Water Sciences with a copy of any advertisements, sales sheets, catalog pages, informational newsletters or any other form of communication containing all or part of the Media Files. Hydro Guard Water Sciences/ Hydro Guard Water Sciences reserves the right for permission of use and can require cease of use and deletion of previously approved media files.
5. **Editing, Deleting and Modification.** We reserve the right in our sole discretion to edit or delete any Media Files and enforce the use of Specific Media Files or represent specific products, salesmarks, logos and slogans.
6. **Indemnification.** You agree to indemnify, defend and hold us and our partners, attorneys, staff, employees, agents and affiliates harmless from any liability, loss, claim and expense, including reasonable attorney's fees and costs, related to your violation of this Agreement.
7. **Nontransferable.** Your right to use the Media Files is not transferable.
8. **Miscellaneous.** This Agreement shall be governed by and construed in accordance with the laws of the State of California (without regard to conflict of law principles). Any cause of action by you with respect to Media Files, or any information, products or services related thereto, must be instituted within one (1) year after the cause of action arose or be forever waived and barred. The language in this Agreement shall be interpreted as to its fair meaning and not strictly for or against either party. All legal proceedings arising out of or in connection with this Agreement shall be brought in California. You expressly submit to the exclusive jurisdiction of said courts and consent to extra-territorial service of process. Should any part of this Agreement be held invalid or unenforceable, that portion shall be construed consistent with applicable law and the remaining portions shall remain in full force and effect. To the extent that anything in or associated with the Media Files is in conflict or inconsistent with this Agreement, this Agreement shall take precedence. Our failure to enforce any provision of this Agreement shall not be deemed a waiver of such provision or of the right to enforce such provision.

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