

A woman and a child are swimming in a pool. The woman is in the foreground, wearing a red swimsuit, and the child is behind her, also in a red swimsuit. The water is bright blue and splashing. The top of the image has a decorative border of small squares in white, blue, and red.

POOL & SPA
CROSS REFERENCE
& PRICING GUIDE

FILTERS & CARTRIDGES



HARMSCO®

Clean & Clear Filtration Since 1958

CHOOSE THE LEADER IN QUALITY SINCE 1958



CARTRIDGE FILTERS

- More surface area for filtration
- Engineered for long use and durability
- Cleanable and reusable
- Harmsco® SureSafe™ anti-microbial cartridges available



NEW! Harmsco® SureSafe™ anti-microbial filter cartridges protect against more than 650 types of bacteria, fungi and molds.

Call today for a custom product quotation!

FILTER HOUSINGS

- 316 Stainless steel
- Patented up-flow cartridge filtration
- Electro-polished for superior finish and durability
- Fail-safe lids with individual studs for security and safety
- Built to last and last!



RESIDENTIAL FILTRATION AVAILABLE


Harmsco® whole house filters and point-of-use filters are ideal for the following applications:

- Municipal water filtration for removing sediment, chlorine, tastes and odors
- Well water filtration to remove sediment and oxidized iron
- Filtration of surface waters for Cryptosporidium & Giardia Cyst bacteria removal
- Protects your whole house at the point-of-use (POU) or point-of-entry
- NSF certified on replacement cartridges

Ask your Harmsco® representative for details.

FILTRATION REFERENCE GUIDE									
Filtration Separation Using Common Materials (Micrometers Scale)									
1000	100	50	10	1.0	0.1	0.01			
Beach Sand		White Blood Cells		Red Blood Cells	Crypto-sporidium				
Human Hair			Giardia Cyst		Bacteria	Tobacco Smoke			
Pollen				Gelatin					
Ability To See With Human eye				Paint Pigment					
Granular Activated Carbon		Mist	Yeast Cell			Asbestos			
Coal Dust			Miller Flour				DNA, Viruses		
Latex/Emulsion									
A.C. Fine Test Dust									
Particle Filtration					Microfiltration			Ultrafiltration	

NEW PRODUCTS FOR 2004!



HARMSCO®
Calypso Flow

Harmsco, Inc
P.O. Box 14066
North Palm Beach, FL 33408
www.harmsco.com

Toll Free: 1-800-327-3248
Email: info@harmsco.com

HARMSCO®
Clean & Clear Filtration Since 1958

HARMSCO® SURESAFE™ CARTRIDGES

ANTIMICROBIAL FILTER MEDIA HELPS KEEP POOLS & SPAS
CLEAN, CLEAR & SAFER!

Harmsco Filtration Products Provide the Safest Solutions to Liquid Filtration Challenges.

- Harmsco® SureSafe™ antimicrobial cartridges with unique teal color media impregnated with Silver Zeolite.
- Harmsco® SureSafe™ cartridges inhibit harmful growth of bacteria, fungi and molds.
- Harmsco® cartridges are cleanable and reusable in almost all applications.



HARMSCO® FILTER CARTRIDGES CROSS REFERENCE

With today's booming economy and the massive upstarts of new business there is no generic, single guide to fairly gauge our pioneering company's foremost products. However the following steps will help assist in selecting the correct product for your need.

INITIALLY:

1. Acquire the dimensions in inches of the cartridge you want to replace. For added accuracy measure the length of cartridge along interior edge from end cap to end cap. Measure the outside diameter and if the cartridge is open measure the inside diameter.
2. Determine the media material (polyester, polypropylene, cellulose, etc...).
3. Establish compatibility (see compatibility charts).
4. Determine if the filter housings have a single or multiple cartridge housing.

Note: Multiple filter housings have springs that can allow for some slight variation in lengths. Otherwise, if you are dealing with a single housing another filter cartridge may not fit.

NEXT:

1. Compare the competitive cartridge to Harmsco cartridges, keeping the following in mind: The measurements are indicated as follows: Length x Outer diameter x Inner diameter.
 - Single length cartridges are available in 9-3/4" x 2-3/4" x 1-1/16" and 10" x 2-3/4" x 1-1/16".
 - Our media is polyester or polypropylene, and our end caps are plastisol or polypropylene. Our center cores are PVC or polypropylene.
 - Maximum temperature is 140°F for standard cartridges. (Please see your sales representative for further detail).

Most importantly when comparing with depth cartridges, Harmsco cartridges are most cost-efficient because they provide 3 to 5 times longer filter life than the competitors' and they are even reusable!

SWIMMING POOL

Cross Reference & Pricing Guide

HARMSCO® FILTERS

HARMSCO CLUSTER TYPE FILTER HOUSINGS

Harmsco P/No.	Filter Model	WT.	Description
HUR40	Harmsco Hurricane	34	SuperTuf Single Cartridge Installed
HUR90	Harmsco Hurricane	45	SuperTuf Single Cartridge Installed
HUR170	Harmsco Hurricane	58	SuperTuf Single Cartridge Installed
HUR40TC	Harmsco Hurricane	34	Tropi-Clean Single Cartridge Installed
HUR90TC	Harmsco Hurricane	45	Tropi-Clean Single Cartridge Installed
HUR170TC	Harmsco Hurricane	58	Tropi-Clean Single Cartridge Installed
BF55SC	Harmsco Betterfilter	27	SuperTuf Single Cartridge Installed
BF75SC	Harmsco Betterfilter	30	SuperTuf Single Cartridge Installed
BF105SC	Harmsco Betterfilter	34	SuperTuf Single Cartridge Installed
BF155SC	Harmsco Betterfilter	44	SuperTuf Single Cartridge Installed
BF55SC/TC	Harmsco Betterfilter	27	Tropi-Clean Single Cartridge Installed
BF75SC/TC	Harmsco Betterfilter	30	Tropi-Clean Single Cartridge Installed
BF105SC/TC	Harmsco Betterfilter	34	Tropi-Clean Single Cartridge Installed
BF155SC/TC	Harmsco Betterfilter	44	Tropi-Clean Single Cartridge Installed
BF42	Harmsco Betterfilter	27	Cluster Cartridge Unit
BF84	Harmsco Betterfilter	37	Cluster Cartridge Unit
BF96	Harmsco Betterfilter	40	Cluster Cartridge Unit
BF126	Harmsco Betterfilter	47	Cluster Cartridge Unit
BF144	Harmsco Betterfilter	50	Cluster Cartridge Unit
BF168	Harmsco Betterfilter	78	Cluster Cartridge Unit

HARMSCO CLUSTER TYPE FILTER HOUSINGS

Harmsco P/No.	Filter Model	WT.	Description
BF850FL	Harmsco Betterfilter	297	Cluster Cartridge Unit
BF252	Harmsco Betterfilter	97	Cluster Cartridge Unit
BF336	Harmsco Betterfilter	122	Cluster Cartridge Unit
BF450	Harmsco Betterfilter	162	Cluster Cartridge Unit
BF600	Harmsco Betterfilter	188	Cluster Cartridge Unit
BF850	Harmsco Betterfilter	297	Cluster Cartridge Unit
BF900FL	Harmsco Betterfilter	297	Cluster Cartridge Unit
BF1200FL	Harmsco Betterfilter	347	Cluster Cartridge Unit
BF42BKP	Harmsco Portable	49	SuperTuf Cartridge Cluster Installed
BF84BKP	Harmsco Portable	62	SuperTuf Cartridge Cluster Installed
BF96BKP	Harmsco Portable	65	SuperTuf Cartridge Cluster Installed
BF126BKP	Harmsco Portable	73	SuperTuf Cartridge Cluster Installed
BF144BKP	Harmsco Portable	76	SuperTuf Cartridge Cluster Installed
BF55BKPSC	Harmsco Portable	49	SuperTuf Single Cartridge Installed
BF105BKPSC	Harmsco Portable	59	SuperTuf Single Cartridge Installed
BF155BKPSC	Harmsco Portable	69	SuperTuf Single Cartridge Installed
BF55BKPSC/TC	Harmsco Portable	49	Tropi-Clean Single Cartridge Installed
BF105BKPSC/TC	Harmsco Portable	59	Tropi-Clean Single Cartridge Installed
BF155BKPSC/TC	Harmsco Portable	69	Tropi-Clean Single Cartridge Installed

HARMSCO® SWIMMING POOL CARTRIDGES

HARMSCO SPECIAL PURPOSE CARTRIDGES: For treating fill water after plaster jobs. *Packaged 24 per case.*

Harmsco P/No.	Filter Model	HT.	OEM P/No.	Unicel P/No.	Pleatco P/No.	Filbur P/No.
801-5	N/A	9-3/4"	801-5	N/A	N/A	N/A
HAC-10-W	N/A	9-3/4"	HAC-10-W	N/A	N/A	N/A

HARMSCO CARTRIDGES FOR BETTERFILTER SINGLE CARTRIDGE UNITS: *Individually packaged.*

Harmsco P/No.	Filter Model	HT.	OEM P/No.	Unicel P/No.	Pleatco P/No.	Filbur P/No.
ST/55	BF55	9-5/8"	ST/55	N/A	N/A	FC 6105
TC/55	BF55	9-5/8"	TC/55	N/A	N/A	FC 6105
TFC75	BF75	15-3/16"	TFC75	N/A	N/A	FC 6107
TC/75	BF75	15-3/16"	TC/75	N/A	N/A	FC 6107
ST/105	BF105	19-1/2"	ST/105	N/A	N/A	FC 6110
TC/105	BF105	19-1/2"	TC/105	N/A	N/A	FC 6110
ST/155	BF155	29-1/16"	ST/155	N/A	N/A	FC 6115
TC/155	BF155	29-1/16"	TC/155	N/A	N/A	FC 6115

HARMSCO CLUSTER CARTRIDGE UNITS

Harmsco P/No.	Filter Model	HT.	OEM P/No.	Unicel P/No.	Pleatco P/No.	Filbur P/No.
ST/6	Harmsco Betterfilter	9-3/4"	N/A	N/A	N/A	N/A
OTC/6-4	Harmsco Betterfilter	9-3/4"	N/A	T380	PH 6	N/A
Media Max	Harmsco Betterfilter	9-3/4"	N/A	N/A	N/A	N/A

**HARMSCO®
POOL CARTRIDGES**

HARMSCO CARTRIDGES FOR HURRICANE SINGLE CARTRIDGE UNITS: *Individually packaged.*

Harmsco P/No.	Filter Model	HT.	OEM P/No.	Unicel P/No.	Pleatco P/No.	Filbur P/No.
HC/40	HUR 40	9-5/8"	HC/40	N/A	N/A	N/A
HC/40TC	HUR 40	9-5/8"	HC/40TC	N/A	N/A	N/A
HC/90	HUR 90	19-1/2"	HC/90	N/A	N/A	N/A
HC/90TC	HUR 90	19-1/2"	HC/90TC	N/A	N/A	N/A
HC/170	HUR 170	30-3/4"	HC/170	N/A	N/A	N/A
HC/170TC	HUR 170	30-3/4"	HC/170TC	N/A	N/A	N/A

HARMSCO® REPLACEMENT CARTRIDGES FOR SWIMMING POOLS

AIRWICK/HELDOR/VAK-PAK: *Individually packaged.*

Harmsco P/No.	Filter Model	HT.	OEM P/No.	Unicel P/No.	Pleatco P/No.	Filbur P/No.
H-9950	50 sq.ft. Airwick	17-1/2"	N/A	C-9950	N/A	FC 3104
H-9970	70 sq.ft. Airwick	19-5/8"	N/A	C-9970	N/A	FC 3105
H-9999	100 sq.ft. Airwick	19-5/8"	N/A	C-9999	N/A	FC 3106

AMERICAN PRODUCTS: *Individually packaged.*

Harmsco P/No.	Filter Model	HT.	OEM P/No.	Unicel P/No.	Pleatco	Filbur P/No.
H-7425	Commander 25	9-13/16"	570057	C-7625 & C-7425	N/A	FC 0610
H-7450	Commander 50	19-5/8"	570058	C-7650 & C-7450	N/A	FC 0620
H-7453	Commander 75/150	19-5/8"	570143	C-7453	PCM 75SV	FC 0670
H-7475	Commander 75	29-3/8"	570074	C-7675 & C-7475	PCM 75	FC 0630
H-7499	Commander 100	29-3/8"	570144	C-7499	PCM 100SV	FC 0650
H-9405	Predator 50	8-9/16"	59054000	C-9405	N/A	FC 0684
H-9407	Predator 75	16-1/8"	59054100	C-9407	N/A	FC 0685
H-9410	Predator 100	23-5/8"	59054200	C-9410	N/A	FC 0686
H-9415	Predator 150	31-1/8"	59054300	C-9415	N/A	FC 0687
H-9419	Predator 200	31-1/8"	59054400	C-9419	N/A	FC 0688

**POOL REPLACEMENT
CARTRIDGES**

BAKER HYDRO: Individually packaged

Harmsco P/No.	Filter Model	HT.	OEM P/No.	Unicel P/No.	Pleatco P/No.	Filbur P/No.
H-7604	Hydro-Mite 25	12-1/2"	17-B2054	C-7604	PBH 25	FC 0710
H-7605	Hydro-Mite 50	22-3/8"	17-B2055	C-7605	PBH 50	FC 0720
H-7606	Hydro-Mite 75	32"	17-B2056	C-7606	PBH 75	FC 0730
H-7607	Hydro-Mite 100	42"	17-B2071	C-7607	PBH 100	FC 0740
H-4326	Spa Center In-Line	13-3/8"	17-B1086	C-4625 & C-4326	PRB 25-IN	FC 4375
H-4332	Mini-Mite	11-7/8"	17-B1151	C-4332	PMT 25	FC 1612
H-7404	Ultra-Mite 35	12-1/2"	17-B1154	C-7404	PBH UM35	FC 0750
H-7406	Ultra-Mite 75	22-3/8"	17-B1156	C-7406	PBH UM75	FC 0770
H-7407	Ultra-Mite 100	32"	17-B1157	C-7407	PBH UM100	FC 0780
H-7408	Ultra-Mite 150	42"	17-B1158	C-7408	PBH UM150	FC 0790

COLECO: Packaged 18 per case.

Harmsco P/No.	Filter Model	HT.	OEM P/No.	Unicel P/No.	Pleatco P/No.	Filbur P/No.
H-4607	F120, DR-7	8"	PC7-120	C-4607	PC 7-120	FC 3710

HAYWARD: Individually packaged.

Harmsco P/No.	Filter Model	HT.	OEM P/No.	Unicel P/No.	Pleatco P/No.	Filbur P/No.
H-4320	C-200/225 MicroStar-Clear	11-3/4"	CX200-RE	C-4320	PA 20 PA 225	FC 1220
H-7626	C-250 Star-Clear	9-7/8"	CX250-RE	C-7626	PA 25	FC 1230
H-7656	C-500 Star-Clear	19-3/4"	CX500-RE	C-7656	PA 50	FC 1240
H-7676	C-750 Star-Clear	29-3/8"	CX750-RE	C-7676	PA 75	FC 1250
H-7447	Super Star-Clear 2000	14-5/16"	CX470-RE	C-7447	PA 50-SR	FC 1235
H-7477	Super Star-Clear 3000	19-3/4"	CX570-RE	C-7477	PA 75 SV	FC 1260
H-7487	Super Star-Clear 4000	25-9/16"	CX870-RE	C-7487	PA 100 N	FC 1270

HAYWARD: Individually packaged.

Harmsco P/No.	Filter Model	HT.	OEM P/No.	Unicel P/No.	Pleatco P/No.	Filbur P/No.
H-7495	Super Star-Clear 5000	32-7/8"	CX1260-RE	C-7495	PA 126	FC 1296
H-8600	C-800 Star-Clear II	17-1/2"	CX800-RE	C-8600	PA 80	FC 1280
H-8610	C-1100 Star-Clear II	23-1/4"	CX1100-RE	C-8610	PA 100	FC 1290
H-8600	C-1500 Star-Clear II	17-1/2"	CX800-RE (2 req'd)	C-8600	PA 80	FC 1280
H-8411	C-751 Series	17-1/2"	CX760-RE	C-8411	PA 76	N/A
H-8409	C-900 Star-Clear Plus	17-1/2"	CX900-RE	C-8409	PA 90	FC 1292
H-8412	C-1200 Star-Clear Plus	23-1/4"	CX1200-RE	C-8412	PA 120	FC 1293
H-8417	C-1750 Star-Clear Plus	28-1/4"	CX1750-RE	C-8417	PA 175	FC 1294

JACUZZI BROTHERS: Individually packaged.

Harmsco P/No.	Filter Model	HT.	OEM P/No.	Unicel P/No.	Pleatco P/No.	Filbur P/No.
H-5625	CFR-25 (In-line)	13-3/8"	42-2891-08-R	C-5625	PJ 25-IN	FC 1305
H-9650	CFR-50	9-7/8"	42-3534-09	C-9650	PJ 50	FC 1320
H-9475	CFR-75	14-1/4"	42-3535-08	C-9475	PJ 75	FC 1480
H-9699	CFR-100	19-3/4"	42-3536-07	C-9699	PJ 100	FC 1490
H-9478	CFR-150	24"	42-3537-06	C-9478	PJ 150	FC 1495
H-9420	CFR-200	24"	42-3540-01	C-9420	PJ200	FC 1498

MARTEC/SONFARREL: Packaged 6 per case.

Harmsco P/No.	Filter Model	HT.	OEM P/No.	Unicel P/No.	Pleatco P/No.	Filbur P/No.
H-4301	CL-2200/2800	14-7/8"	#220122 #220128 #220132	C-4301	PMT 27.5	FC 1610
H-4305	CL-2807/2810	14-7/8"	#220142 #220145 #220152 #220175	C-4305	PMT 50	FC 1611
H-4332	SC-2200/3500	11-7/8"	#220022 #220032 #220035 #220042	C-4332	PMT 25	FC 1613

MUSKIN (SEARS):

Harmsco P/No.	Filter Model	HT.	OEM P/No.	Unicel P/No.	Pleatco P/No.	Filbur P/No.
H-4605 <i>(with core, packaged 15 per case)</i>	A3808 / A3818	8"	PMS-8	C-4605	PMS 8	FC 3810
H-6616 <i>(packaged 6 per case)</i>	A3816 / FE-30 / FE-40	8"	PMS-16	C-6616	PMS 16	FC 3830
H-6620 <i>(packaged 6 per case)</i>	A3821 / FE-20 / FD-20 / FD-40	8"	PMS-20	C-6620	PMS 20	FC 3840

PAC FAB: Individually packaged.

Harmsco P/No.	Filter Model	HT.	OEM P/No.	Unicel P/No.	Pleatco P/No.	Filbur P/No.
H-7660	Mitra MA-60, Mytilus MY-60	14"	174983 / 172810	C-7660	PFAB 60	FC 1930
H-7680	Mitra MA-80, Mytilus MY-80	22-1/8"	174984 / 172811	C-7680	PFAB 80	FC 1940
H-7699	Mitra MA-100, Mytilus MY-100	22-1/8"	174985 / 172812	C-7699	PFAB 100	N/A
H-7660 (2 req'd)	Mytilus MY-140	14"	172810 (2 req'd)	C-7660	PFAB 60	FC 1930
H-7679	Mytilus MY-150	33-3/8"	174980	C-7679	PFAB 150	N/A
H-9405	Clean and Clear 50	8-9/16"	590540	C-9405	PAP 50	FC 1920
H-9407	Clean and Clear 75	16-1/8"	590541	C-9407	PAP 75	FC 0685
H-9410	Clean and Clear 100	23-5/8"	590542	C-9410	PAP 100	FC 1950
H-9415	Clean and Clear 150	31-1/8"	590543	C-9415	PAP 80	FC 1960
H-9419	Clean and Clear 200	31-1/8"	590544	C-9419	PAP 200	FC 0688

PENTAIR POOL PRODUCTS: *Individually packaged.*

Harmsco P/No.	Filter Model	HT.	OEM P/No.	Unicel P/No.	Pleatco P/No.	Filbur P/No.
H-7425	Commander 25	9-13/16"	R173200 & R173201	C-7625 & C-7425	N/A	FC 0610
H-7450	Commander 50	19-5/8"	R173409 & R173203	C-7650 & C-7450	N/A	FC 0620
H-7453	Commander 75/150	19-5/8"	R173210	C-7453	N/A	FC 0670
H-7475	Commander 75	29-3/8"	R173204 & R173205	C-7675 & C-7475	N/A	FC 0635
H-7499	Commander 100	29-3/8"	None	C-7499	N/A	FC 0650
H-9405	Clean & Clear/Predator-50	8-9/16"	R173213	C-9405	N/A	FC 0684
H-9407	Clean & Clear/Predator-75	16-1/8"	R173214	C-9407	N/A	FC 0685
H-9410	Clean & Clear/Predator-100	23-5/8"	R173215	C-9410	N/A	FC 0686
H-9415	Clean & Clear/Predator-150	31-1/8"	R173216	C-9415	N/A	FC 0687
H-9419	Clean & Clear/Predator-200	31-1/8"	R173217	C-9419	N/A	FC 0688
H-7660	Mitra MA-60, Mytilus MY-60	14"	R173298	C-7660	N/A	FC 1930
H-7680	Mitra MA-80, Mytilus MY-80	22-1/8"	R173299	C-7680	N/A	FC 1940
H-7699	Mitra MA-100, Mytilus MY-100	22-1/8"	R173300	C-7699	N/A	N/A
H-7660 (2 req'd)	Mytilus MY-140	14"	172810 (2 req'd)	C-7660	N/A	FC 1930
H-7679	Mytilus MY-150	33-3/8"	R173301	C-7679	N/A	N/A
H-7440	Purex CF-40	11-1/8"	R173310	C-7440	N/A	FC 2130
H-7440 (3 req'd)	Purex CFW/CFM 40/120	11-1/8"	R173310 (3 req' d)	C-7440	N/A	FC 2130
H-7460	Purex CF-60	19-5/8"	R173312	C-7460	N/A	FC 2150
H-7460 (3 req'd)	Purex CFW/CFM 60/180	19-5/8"	R173312 (3 req'd)	C-7460	N/A	FC 2150
H-7480	Purex CF-80	19-5/8"	R173313	C-7480	N/A	FC 2160

PUREX REPLACEMENTS: Individually packaged.

Harmsco P/No.	Filter Model	HT.	OEM P/No.	Unicel P/No.	Pleatco P/No.	Filbur P/No.
H-7610	CF-25	11-1/8"	P-05239	C-7610	PPF 25 & PPF 40	FC 2110
H-7633	CF-33 / 66 / 100	14"	P-05237	C-7633	PPF 33	FC 2115
H-7633 (3 req'd)	CF-100	14"	P-05237 (3 req'd)	C-7633	PPF 33	FC 2120
H-7440	CF-40	11-1/8"	70658	C-7440	PPF 25 & PPF 40	FC 2130
H-7440 (3 req'd)	CFW/CFM 40/120	11-1/8"	70658 (3 req'd)	C-7440	PPF 25 & PPF 40	FC 2130
H-7651	CF-50 / 150	19-5/8"	70654	C-7651	PPF 50 & PPF 105	FC 2140
H-7651 (3 req'd)	CF-150	19-5/8"	70654 (3 req'd)	C-7651	PPF 50 & PPF 105	FC 2140
H-7460	CF-60	19-5/8"	70657	C-7460	PPF 60	FC 2150
H-7460 (3 req'd)	CFW/CFM 60/180	19-5/8"	70657 (3 req'd)	C-7460	PPF 60	FC 2150
H-7480	CF-80	19-5/8"	70656	C-7480	PPF 80	FC 2160
H-7480 (3 req'd)	CFW/CFM-240	19-5/8"	70656 (3 req'd)	C-7480	PPF 80	FC 2160

RAINBOW PLASTICS (PENTAIR): Individually packaged.

Harmsco P/No.	Filter Model	HT.	OEM P/No.	Unicel P/No.	Pleatco P/No.	Filbur P/No.
H-4326	RDC-25, RTL-25, RCF-25 DFML-25	13-3/8"	17-2325, R173429	C-4625 & C-4326	PRB 25-IN	FC 2375
H-4335	DFM-35, DFML35	9-1/4"	17-2482, R-173431	C-4335	PRB 35-IN-3	FC 2385
H-4637	RDC-25, RTL-25, RCF-25 DFML-25	13-3/8"	R-173430	C-4637	PRB 37-IN	FC 2380
H-4950	RDC-50, RTL-50, RCF-50 DFM-50, DFML-50	13-3/8"	17-2380, R-173434	C-4950	PRB 50-IN	FC 2390
(Packaged 24 per case)						
H-2608	Lifeguard CL-19	19-1/2"	17-2021, R173325	C-2608	N/A	FC 2330
H-2612	Lifeguard CL-19X	19-1/2"	17-2047, R173427	C-2612	PRB 12 & PJW 12	FC 2340
H-2613	Lifeguard CL-29	29-1/4"	17-2010, R173327	C-2613	PRB 12L	FC 2350
H-2618	Lifeguard CL-29X	29-1/4"	17-2046, R173328	C-2618	PRB 18	FC 2360

REC WAREHOUSE (LEISURE BAY MFG): Individually packaged.

Harmsco P/No.	Filter Model	HT.	OEM P/No.	Unicel P/No.	Pleatco P/No.	Filbur P/No.
H-4326	4-15/16" x 13-3/8"	13-3/8"	303909 (M-4326)	C-4326	PRB 25-IN	FC 2375
H-4637	4-15/16" x 13-3/8"	13-3/8"	111793 (M-4336)	C-4637	PRB 37-IN-3	FC 2380
H-4335	4-15/16" x 9-1/4"	9 1/4"	303557	C-4335	PRB 35-IN-3	FC 2385
H-7417	50 sq.ft. Rec Warehouse	14-13/16"	111790 (M-7412)	C-7417	PLB 50	FC 3525
H-7418	100 sq.ft. Rec Warehouse	20-13/16"	111791 (M-7418)	C-7418	PLB 100	FC 3540
H-7414	150 sq.ft. Rec Warehouse	28-15/16"	111792 (M-7414)	C-7414	PLB 150	FC 3560
H-9401	9-15/16" x 13-5/16"	13-5/16"	111831	C-9401	PWW 75	N/A
H-9402	9-15/16" x 19-5/16"	19-5/16"	111832	C-9402	PWW 100	N/A
H-9403	9-15/16" x 25-5/16"	25-5/16"	111833	C-9403	PWW 150	N/A

STA-RITE (SWIMQUIP) POSI-CLEAN: Individually packaged.

Harmsco P/No.	Filter Model	HT.	OEM P/No.	Unicel P/No.	Pleatco P/No.	Filbur P/No.
H-7425	RCP25 / RCB25B	9-13/16"	24240-0016 WC108-140SI	C-7625 & C-7425	PPC 25 PCM 25	FC 0610
H-7652	FCP50 / FCP50B	19-3/8"	24241-0016 WC108-141SI	C-7652	PPC 50	N/A
H-7677	FCF75 / TXC75	29-1/8"	24241-0016	C-7677	PPC 75=	N/A
		2420-0016		PCM 75		
H-7652 (2 req'd)	FCP100 / TXC100	19-3/8"	24241-0016 WC108-141SI	C-7652	PPC 50	N/A

STA-RITE PRC FILTER: Individually packaged.

Harmsco P/No.	Filter Model	HT.	OEM P/No.	Unicel P/No.	Pleatco P/No.	Filbur P/No.
H-7447	PRC 50	14-5/16"	25200-0150	C-7447	N/A	FC 1235
H-7477	PRC 75	19-3/4"	25200-0175	C-7477	N/A	FC 1260

STA-RITE POSI-FLOW/POSI-FLOW II: Individually packaged.

Harmsco P/No.	Filter Model	HT.	OEM P/No.	Unicel P/No.	Pleatco P/No.	Filbur P/No.
H-SR35	TX-35	9-1/4"	WC108-55S2X	UHD-SR35	N/A	N/A
H-SR50	TX-50, PTM50	13-1/4"	WC108-56S2X	UHD-SR50	N/A	N/A
H-SR70	TX-70, PTM70	18"	WC108-57S2X	UHD-SR70	N/A	N/A
H-SR100	TX-100, PTM100	25-3/4"	WC108-58S2X	UHD-SR100	N/A	N/A
H-SR135	TX-135 (old)	34-1/2"	WC108-59S2X	UHD-SR135	N/A	N/A
H-SR137	PTM135 (new)	31-1/4"	WC108-70S2X	UHD-SR137	N/A	N/A

SWIM QUIP (STA-RITE POSI-CLEAN: Individually packaged.

Harmsco P/No.	Filter Model	HT.	OEM P/No.	Unicel P/No.	Pleatco P/No.	Filbur P/No.
H-7425	RCP25, RCB25B, TXC25B	9-13/16"	WC108-140SI, 24240-0016	C-7425, C-7625	N/A	N/A
H-7652	FCP50, FCP50B, TXC50B	19-3/8"	WC108-141SI, 24241-0016	C-7652	N/A	N/A
H-7677	FCF75, TXC75	29-1/8"	24241-0016, 24240-0016	C-7677	N/A	N/A

WATERWAY PLASTICS: Individually packaged.

Harmsco P/No.	Filter Model	HT.	OEM P/No.	Unicel P/No.	Pleatco P/No.	Filbur P/No.
H-4326	Replaces Pool	13-3/8"	817-2500	C-4326	N/A	N/A

WATKINS (HOT SPRINGS): Individually packaged.

Harmsco P/No.	Filter Model	HT.	OEM P/No.	Unicel P/No.	Pleatco P/No.	Filbur P/No.
H-4326	Hot Spot	13-3/8"	33521	C-4326	N/A	N/A
H-6430	All Models Starting 1991	10-1/2"	31489	C-6430	N/A	N/A
H-6433	Highlife	9"	31382	C-6433	N/A	N/A

WET INSTITUTE: Individually packaged.

Harmsco P/No.	Filter Model	HT.	OEM P/No.	Unicel P/No.	Pleatco P/No.	Filbur P/No.
H-7660	Modulfilter M-180	14"	32050203	C-7660	N/A	N/A
H-7699	Modulfilter M-330	22-1/8"	32050204	C-7699	N/A	N/A

(Packaged 24 per case)

H-2607 (with core)	Modulfilter M-66 M-165, M-330	14-11/16"	32050201	C-2607	N/A	N/A
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HARMSCO® SPA CARTRIDGES

Harmsco P/No.	Model	Height	Inner Diameter	Unicel P/No.	Pleatco P/No.	Filbur P/No.
ACCENT SPAS						
H-4326	25 sq.ft.	13-3/8"	2-1/8"	C-4326 & C-4625	PRB 25-IN	FC 2375
H-4950	50 sq.ft.	13-3/8"	2-1/8"	C-4950	PRB 50-IN	FC 2930
ACRYX-MAX SPAS (Canada)						
H-4326	25 sq.ft.	13-3/8"	2-1/8"	C-4326 & C-4625	PRB 25-IN	FC 2375
H-4637	37 sq.ft. upgrade	13-3/8"	2-1/8"	C-4637	N/A	FC 2380
H-4950	50 sq.ft.	13-3/8"	2-1/8"	C-4950	PRB 50-IN	FC 2930
ALPS SPAS						
H-4326	25 sq.ft.	13-3/8"	2-1/8"	C-4326 & C-4625	PRB 25-IN	FC 2375
H-4950	50 sq.ft.	13-3/8"	2-1/8"	C-4950	PRB 50-IN	FC 2930
AMERICAN SPAS						
H-4950	50 sq.ft.	13-3/8"	2-1/8"	C-4950	PRB 50-IN	FC 2930
APOLLO SPAS						
H-4326	25 sq.ft.	13-3/8"	2-1/8"	C-4326 & C-4625	PRB 25-IN	FC 2375
H-4950	50 sq.ft.	13-3/8"	2-1/8"	C-4950	PRB 50-IN	FC 2930
AQUA TEC SPAS						
H-4950	50 sq.ft.	13-3/8"	2-1/8"	C-4950	PRB 50-IN	FC 2930
AQUIFORM-INFINITY SPAS						
H-4950	50 sq.ft.	13-3/8"	2-1/8"	C-4950	PRB 50-IN	FC 2930
AQUA MYSTIC						
H-4326	25 sq.ft.	13-3/8"	2-1/8"	C-4326 & C-4625	PRB 25-IN	FC 2375
H-4950	50 sq.ft.	13-3/8"	2-1/8"	C-4950	PRB 50-IN	FC 2930

**SPA REPLACEMENT
CARTRIDGES**

**SPA REPLACEMENT
CARTRIDGES**

Harmsco P/No.	Model	Height	Inner Diameter	Unicel P/No.	Pleatco P/No.	Filbur P/No.
ARIES SPA						
H-4326	25 sq.ft.	13-3/8"	2-1/8"	C-4326 & C-4625	PRB 25-IN	FC 2375
ARIZONA PACIFIC						
H-4950	50 sq.ft.	13-3/8"	2-1/8"	C-4950	PRB 50-IN	FC 2930
BAJA SPAS						
H-4950	50 sq.ft.	13-3/8"	2-1/8"	C-4950	PRB 50-IN	FC 2930
H-4950	50 sq.ft.	13-3/8"	2-1/8"	C-4950	PRB 50-IN	FC 2930
H-4335	35 sq.ft.	9-1/4"	2-1/8"	C-4335	PRB 35-IN-3	FC 2385
H-4950	50 sq.ft.	13-3/8"	2-1/8"	C-4950	PRB 50-IN	FC 2930
CAL SPAS						
H-4305	50 sq.ft.	14-7/8"	4-15/16"	C-4305	PMT 50	FC 1617
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
CHARISMA SPAS						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
COAST SPAS (Canada)						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
COLEMAN SPAS						
H-4950	50 sq.ft. (PN 3301-2145)	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
DAKOTA SPAS						
H-4326	25 sq.ft.	13-3/8"	4-15/16"	C-4326 & C-4625	PRB 25-IN	FC 2375
DFA SPAS (Arizona Pacific)						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
DIAMOND SPAS (Aquatic Industries)						
H-4326	25 sq.ft.	13-3/8"	4-15/16"	C-4326 & C-4625	PRB 25-IN	FC 2375
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930

Harmsco P/No.	Model	Height	Inner Diameter	Unicel P/No.	Pleatco P/No.	Filbur P/No.
DISCOVERY SPAS						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
DOLPHIN SPAS						
H-4305	50 sq.ft.	14-7/8"	4-15/16"	C-4305	PMT 50	FC 1617
DYNASTY SPAS						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
EMERALD SPAS						
H-4320	25 sq.ft.	11-3/4"	4-1/2"	C-4325	PA 20	FC 1215
H-4326	25 sq.ft.	13-3/8"	4-15/16"	C-4326 & C-4625	PRB 25-IN	FC 2375
H-5625	25 sq.ft.	13-3/8"	5"	C-5625	N/A	FC 1305
H-4332	32 sq.ft.	11-7/8"	4-15/16"	C-4332	PMT 25	FC 1612
ESTHER WILLIAMS						
H-4326	25 sq.ft.	13-3/8"	4-15/16"	C-4326 & C-4625	PRB 25-IN	FC 2375
FREEDOM SPAS (Concord, Patriot, Ambassador, Executive)						
H-4637	37 sq.ft.	13-3/8"	4-15/16"	C-4637	PRB 37-IN	FC 2380
FREEDOM SPAS (Models after 1993)						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
GPM INDUSTRIES						
H-4326	25 sq.ft.	13-3/8"	4-15/16"	C-4326 & C-4625	PRB 25-IN	FC 2375
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
HAUGH'S (Niagara Whirlpool)						
H-4326	25 sq.ft.	13-3/8"	4-15/16"	C-4326 & C-4625	PRB 25-IN	FC 2375
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
HAWKEYE SPAS						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930

Harmsco P/No.	Model	Height	Inner Diameter	Unicel P/No.	Pleatco P/No.	Filbur P/No.
HELDOR SPAS						
H-4326	25 sq.ft.	13-3/8"	4-15/16"	C-4326 & C-4625	PRB 25-IN	FC 2375
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
HOLLIBAUGH SPAS						
H-7626	25 sq.ft.	9-7/8"	7"	C-7626	PA 25	FC 1230
H-7656	50 sq.ft.	19-3/4"	7"	C-7656	PA 50	FC 1240
H-7676	75 sq.ft.	29-3/8"	7"	C-7676	PA 75	FC 1250
HOT SPRINGS SPAS (Watkins Mfg.)						
H-6433	33 sq.ft. (PN 31382)	9"	6"	C-6433	N/A	N/A
H-6430	30 sq.ft. (PN 31489) after 1990	10-1/2"	6"	C-6430	N/A	N/A
H-4326	25 sq.ft. Hot Spot (PN 3352)	13-3/8"	4-15/16"	C-4326 & C-4625	PRB 25-IN	FC 2375
HYDRO POOL INDUSTRIES (Serenity Spas)						
H-4326	25 sq.ft.	13-3/8"	4-15/16"	C-4326 & C-4625	PRB 25-IN	FC 2385
H-4335	35 sq.ft.	9-1/4"	4-15/16"	C-4335	PRB 35-IN-3	FC 2385
HYDRO SPA (After Hours Spas)						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
JACUZZI WHIRLPOOL BATH						
H-2612	12 sq.ft. Cambio (PN2945000) after 1990	19-1/2"	2-3/4"	C-2612	PJW 12	FC 2340
H-5625	25 sq.ft. (PN 5475000) Espree, Espree II, Caressa (pre 1986)	13-3/8"	5"	C-5625	PJ 25-N	FC 1305
J.E.M. SPAS (Majestic Industries)						
H-4326	25 sq.ft.	13-3/8"	4-15/16"	C-4326 & C-4625	PRB 25-IN	FC 2375
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
LEISURE BAY SPAS						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930

Harmsco P/No.	Model	Height	Inner Diameter	Unicel P/No.	Pleatco P/No.	Filbur P/No.
MARATHON SPAS						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
MILLENNIUM SPAS						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
MOONWATER SPAS						
H-4326	25 sq.ft.	13-3/8"	4-15/16"	C-4326 & C-4625	PRB 25-IN	FC 2375
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
MOOSE MOUNTAIN SPAS (Canada)						
H-4335	35 sq.ft.	9-1/4"	4-15/16"	C-4335	PRB 35-IN-3	FC 2385
MORGAN SPAS						
H-4637	37 sq.ft.	13-3/8"	4-15/16"	C-4637	PRB 37-IN	FC 2380
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
NEMCO						
H-4429	30 sq.ft.	10-3/8"	4-15/16"	C-4429	DSF 25-50	N/A
NORDIC HOT TUBS						
H-4301	28 sq.ft.	14-7/8"	4-15/16"	C-4301	PMT 27.5	FC 1610
H-4326	25 sq.ft.	13-3/8"	4-15/16"	C-4326 & C-4625	PRB 25-IN	FC 2375
NORTHWEST SPAS						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
PDC SPAS						
H-4326	25 sq.ft.	13-3/8"	4-15/16"	C-4326 & C-4625	PRB 25-IN	FC 2375
H-7626	25 sq.ft.	9-7/8"	7"	C-7626	PA 25	FC 1230
H-7656	50 sq.ft.	19-3/4"	7"	C-7656	PA 50	FC 1240

Harmsco P/No.	Model	Height	Inner Diameter	Unicel P/No.	Pleatco P/No.	Filbur P/No.
PAGEANT SPAS						
H-4305	45 sq.ft.	14-7/8"	4-15/16"	C-4305	PMT 50	FC 1617
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
PHOENIX SPAS						
H-4637	37 sq.ft.	13-3/8"	4-15/16"	C-4637	PRB 37-IN	FC 2380
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
QCA						
H-4326	25 sq.ft.	13-3/8"	4-15/16"	C-4326 & C-4625	PRB 25-IN	FC 2375
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
RIVER VALLEY SPAS						
H-4326	25 sq.ft.	13-3/8"	4-15/16"	C-4326 & C-4625	PRB 25-IN	FC 2375
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
SAFARI SPAS (Aquatic Industries)						
H-4326	25 sq.ft.	13-3/8"	4-15/16"	C-4326 & C-4625	PRB 25-IN	FC 2375
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
SANTANA (Conger Bros.)						
H-4332	30 sq.ft.	11-7/8"	4-15/16"	C-4430	PMT 25	FC 1612
SEAHORSE SPAS						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
SEQUOIA DESIGN						
H-4326	25 sq.ft.	13-3/8"	4-15/16"	C-4326 & C-4625	PRB 25-IN	FC 2375
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
SEVEN SEAS						
H-5625	25 sq.ft.	13-3/8"	5"	C-5625	PJ 25	FC 1305

Harmsco P/No.	Model	Height	Inner Diameter	Unicel P/No.	Pleatco P/No.	Filbur P/No.
SIGNATURE SPAS						
H-4326	25 sq.ft.	13-3/8"	4-15/16"	C-4326 & C-4625	PRB 25-IN	FC 2375
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
SONOMA SPAS						
H-4326	25 sq.ft.	13-3/8"	4-15/16"	C-4326 & C-4625	PRB 25-IN	FC 2375
H-7626	25 sq.ft.	9-7/8"	7"	C-7626	PA 25	FC 1230
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
SPA CREST						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
STREAMLINE SPAS						
H-4326	25 sq.ft.	13-3/8"	4-15/16"	C-4326 & C-4625	PRB 25-IN	FC 2375
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
SUNBELT SPAS						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
SUNCOUNTRY SPAS						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
SUNDANCE SPAS (Suntub Models)						
H-4305	50 sq.ft.	14-7/8"	4-15/16"	C-4305	PMT 50	FC 1617
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
SUNRISE SPAS						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
SUNSET SPAS						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
SUPERIOR SPAS						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930

Harmsco P/No.	Model	Height	Inner Diameter	Unicel P/No.	Pleatco P/No.	Filbur P/No.
THERMO SPAS OF CONNECTICUT						
H-4326	25 sq.ft.	13-3/8"	4-15/16"	C-4326 & C-4625	PRB 25-IN	FC 2375
H-4301	28 sq.ft.	14-7/8"	4-15/16"	C-4301	PMT 27.5	FC 1610
TIARA SPAS						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
US SPAS						
H-4326	25 sq.ft.	13-3/8"	4-15/16"	C-4326 & C-4625	PRB 25-IN	FC 2375
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
US TOOLING & SPA						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
VIKING SPAS						
H-4332	32 sq.ft.	11-7/8"	4-15/16"	C-4332	PMT 25	FC 1612
VITA SPAS (DM Industries)						
H-7450	50 sq.ft.	19-5/8"	7"	C-7650 & C-7450	PPF 50	FC 0620
WARM SPRINGS SPAS						
H-4326	25 sq.ft.	13-3/8"	4-15/16"	C-4326 & C-4625	PRB 25-IN	FC 2375
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
WIND RIVER SPAS						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930

CROSS REFERENCE BY HEIGHT

8 INCH HEIGHT

Harmsco P/No.	HT.	O.D.	ID #	Unicel P/No.
H-4605	8"	4-1/2"	6 sq.ft.	C-4605
H-4607	8"	4-1/4"	5 sq.ft.	C-4607
H-6616	8"	6-1/4"	16 sq.ft.	C-6616
H-6620	8"	6-1/4"	20 sq.ft.	C-6620
H-9405	8-9/16"	10-1/16"	50 sq.ft.	C-9405

9 INCH HEIGHT

Harmsco P/No.	HT.	O.D.	ID #	Unicel P/No.
H-6433	9"	6"	35 sq.ft.	C-6433
H-4335	9-1/4"	4-15/16"	35 sq.ft.	C-4335
H-SR35	9-1/4"	8-3/4"	35 sq.ft.	UHD-SR35
H-7425	9-13/16"	7"	25 sq.ft.	C-7625 & C-7425
801-5	9-3/4"	2-3/4"	6 sq. ft	N/A
HAC-10-W	9-3/4"	2-3/4"	N/A	N/A
Media Max	9-3/4"	2-3/4"	6 sq. ft	N/A
OTC/6-4	9-3/4"	2-3/4"	6 sq. ft	T-380
ST/6	9-3/4"	2-3/4"	6 sq. ft	N/A
HC/40	9-5/8"	7-3/4"	40 sq.ft	N/A
HC/40TC	9-5/8"	7-3/4"	40 sq.ft	N/A
ST/55	9-5/8"	7-3/4"	55 sq.ft.	N/A
TC/55	9-5/8"	7-3/4"	55 sq.ft.	N/A
H-7626	9-7/8"	7"	25 sq.ft.	C-7626
H-9650	9-7/8"	9-15/16"	50 sq.ft.	C-9650

10 INCH HEIGHT

Harmsco P/No.	HT.	O.D.	ID #	Unicel P/No.
H-6430	10-1/2"	6"	30 sq.ft.	C-6430
H-4429	10-3/8"	4-15/16"	2-1/8	C-4429

11 INCH HEIGHT

Harmsco P/No.	HT.	O.D.	ID #	Unicel P/No.
H-7440	11-1/8"	7"	40 sq.ft.	C-7440
H-7610	11-1/8"	7"	25 sq.ft.	C-7610
H-4320	11-3/4"	4-1/2"	20 sq.ft.	C-4320
H-4332	11-7/8"	4-15/16"	25 sq.ft.	C-4332

12 INCH HEIGHT

Harmsco P/No.	HT.	O.D.	ID #	Unicel P/No.
H-7404	12-1/2"	7"	35 sq.ft.	C-7404
H-7604	12-1/2"	7"	25 sq.ft.	C-7604

13 INCH HEIGHT

Harmsco P/No.	HT.	O.D.	ID #	Unicel P/No.
H-SR50	13-1/4"	8-3/4"	50 sq.ft.	UHD-SR50
H-4326	13-3/8"	4-15/16"	25 sq.ft.	C-4625 & C-4326
H-4637	13-3/8"	4-15/16"	37 sq.ft.	C-4637
H-4950	13-3/8"	4-15/16"	50 sq.ft.	C-4950
H-5625	13-3/8"	5"	25 sq.ft.	C-5625
H-9401	13-5/16"	9-15/16"	75 sq.ft.	C-9401

14 INCH HEIGHT

Harmsco P/No.	HT.	O.D.	ID #	Unicel P/No.
H-7633	14"	7"	33 sq.ft.	C-7633
H-7660	14"	7-7/8"	60 sq.ft.	C-7660
H-9475	14-1/4"	9-15/16"	75 sq.ft.	C-9475
H-2607	14-11/16"	2-3/4"	6 sq.ft.	C-2607
H-7417	14-13/16"	7-1/2"	50 sq.ft.	C-7417
H-7447	14-5/16"	7"	50 sq.ft.	C-7447
H-4301	14-7/8"	4-15/16"	25/30 sq.ft.	C-4301
H-4305	14-7/8"	4-15/16"	45/50 sq.ft.	C-4305

15 INCH HEIGHT

Harmsco P/No.	HT.	O.D.	ID #	Unicel P/No.
TC/75	15-3/16"	7-3/4"	75 sq.ft.	N/A
TFC75	15-3/16"	7-3/4"	75 sq.ft.	N/A

16 INCH HEIGHT

Harmsco P/No.	HT.	O.D.	ID #	Unicel P/No.
H-9407	16-1/8"	10-1/16"	75 sq.ft.	C-9407

17 INCH HEIGHT

Harmsco P/No.	HT.	O.D.	ID #	Unicel P/No.
H-8409	17-1/2"	9"	90 sq.ft.	C-8409
H-8411	17-1/2"	9"	75 sq.ft.	C-8411
H-8600	17-1/2"	8-1/2"	75 sq.ft.	C-8600
H-9950	17-1/2"	10-1/16"	50 sq.ft.	C-9950

18 INCH HEIGHT

Harmsco P/No.	HT.	O.D.	ID #	Unicel P/No.
H-SR70	18"	8-3/4"	70 sq.ft.	UHD-SR70

19 INCH HEIGHT

Harmsco P/No.	HT.	O.D.	ID #	Unicel P/No.
H-2608	19-1/2"	2-3/4"	8 sq.ft.	C-2608
H-2612	19-1/2"	2-3/4"	12 sq.ft.	C-2612
HC/90	19-1/2"	7-3/4"	90 sq.ft.	N/A
HC/90TC	19-1/2"	7-3/4"	90 sq.ft.	N/A
ST/105	19-1/2"	7-3/4"	100 sq.ft.	N/A
TC/105	19-1/2"	7-3/4"	100 sq.ft.	N/A
H-7477	19-3/4"	7"	75 sq.ft.	C-7477
H-7656	19-3/4"	7"	50 sq.ft.	C-7656
H-9699	19-3/4"	9-15/16"	100 sq.ft.	C-9699
H-7652	19-3/8"	7"	50 sq.ft.	C-7652
H-9402	19-5/16"	9-15/16"	100 sq.ft.	C-9402
H-7450	19-5/8"	7"	50 sq.ft.	C-7650 & C-7450
H-7453	19-5/8"	7"	75 sq.ft.	C-7453
H-7460	19-5/8"	7"	60 sq.ft.	C-7460
H-7480	19-5/8"	7"	80 sq.ft.	C-7480
H-7651	19-5/8"	7"	50 sq.ft.	C-7651
H-9970	19-5/8"	10-1/16"	70 sq.ft.	C-9970
H-9999	19-5/8"	10-1/16"	100 sq.ft.	C-9999

20 INCH HEIGHT

Harmsco P/No.	HT.	O.D.	ID #	Unicel P/No.
H-7418	20-13/16"	7-1/2"	100 sq.ft.	C-7418

22 INCH HEIGHT

Harmsco P/No.	HT.	O.D.	ID #	Unicel P/No.
H-7680	22-1/8"	7-7/8"	80 sq.ft.	C-7680
H-7699	22-1/8"	7-7/8"	100 sq.ft.	C-7699
H-7406	22-3/8"	7"	75 sq.ft.	C-7406
H-7605	22-3/8"	7"	50 sq.ft.	C-7605

23 INCH HEIGHT

Harmsco P/No.	HT.	O.D.	ID #	Unicel P/No.
H-8412	23-1/4"	9"	120 sq.ft.	C-8412
H-8610	23-1/4"	8-1/2"	100 sq.ft.	C-8610
H-9410	23-5/8"	10-1/16"	100 sq.ft.	C-9410

24 INCH HEIGHT

Harmsco P/No.	HT.	O.D.	ID #	Unicel P/No.
H-9420	24"	9-15/16"	200 sq.ft.	C-9420
H-9478	24"	9-15/16"	150 sq.ft.	C-9478

25 INCH HEIGHT

Harmsco P/No.	HT.	O.D.	ID #	Unicel P/No.
H-SR100	25-3/4"	8-3/4"	100 sq.ft.	UHD-SR100
H-9403	25-5/16"	9-15/16"	150 sq.ft.	C-9403
H-7487	25-9/16"	7"	100 sq.ft.	C-7487

28 INCH HEIGHT

Harmsco P/No.	HT.	O.D.	ID #	Unicel P/No.
H-8417	28-1/4"	9"	175 sq.ft.	C-8417
H-7414	28-5/16"	7-1/2"	150 sq.ft.	C-7414

29 INCH HEIGHT

Harmsco P/No.	HT.	O.D.	ID #	Unicel P/No.
ST/155	29-1/16"	7-3/4"	155 sq.ft.	N/A
TC/155	29-1/16"	7-3/4"	155 sq.ft.	N/A
H-2613	29-1/4"	2-3/4"	12 sq.ft.	C-2613
H-2618	29-1/4"	2-3/4"	18 sq.ft.	C-2618
H-7677	29-1/8"	7"	75 sq.ft.	C-7677
H-7475	29-3/8"	7"	75 sq.ft.	C-7675 & C-7475
H-7499	29-3/8"	7"	100 sq.ft.	C-7499
H-7676	29-3/8"	7"	75 sq.ft.	C-7676

30 INCH HEIGHT

Harmsco P/No.	HT.	O.D.	ID #	Unicel P/No.
HC/170	30-3/4"	7-3/4"	170 sq.ft.	N/A
HC/170TC	30-3/4"	7-3/4"	170 sq.ft.	N/A

31 INCH HEIGHT

Harmsco P/No.	HT.	O.D.	ID #	Unicel P/No.
H-SR137	31-1/4"	8-3/4"	137 sq.ft.	UHD-SR137
H-9415	31-1/8"	10-1/16"	150 sq.ft.	C-9415
H-9419	31-1/8"	10-1/16"	200 sq.ft.	C-9419

32 INCH HEIGHT

Harmsco P/No.	HT.	O.D.	ID #	Unicel P/No.
H-7407	32"	7"	100 sq.ft.	C-7407
H-7606	32"	7"	75 sq.ft.	C-7606
H-7495	32-7/8"	7"	125 sq.ft.	C-7495

33 INCH HEIGHT

Harmsco P/No.	HT.	O.D.	ID #	Unicel P/No.
H-7679	33-3/8"	7-7/8"	150 sq.ft.	C-7679

34 INCH HEIGHT

Harmsco P/No.	HT.	O.D.	ID #	Unicel P/No.
H-SR135	34-1/2"	8-3/4"	135 sq.ft.	UHD-SR135

42 INCH HEIGHT

Harmsco P/No.	HT.	O.D.	ID #	Unicel P/No.
H-7408	42"	7"	150 sq.ft.	C-7408
H-7607	42"	7"	100 sq.ft.	C-7607

QUESTIONS AND ANSWERS

DAMAGED IN TRANSIT:

Pleats generally will show a fold or crease in the area below the end cap breakage.

CRACKED END CAP:

New cartridge in original box. The cracks or breaks are the results of a sharp blow to the end cap. Thermoset plastic end caps can break if subjected to mishandling. Handle breakage is the result of dropping or mishandling the cartridge and can occur in warehouse or in transit.

COLLAPSED CARTRIDGE:

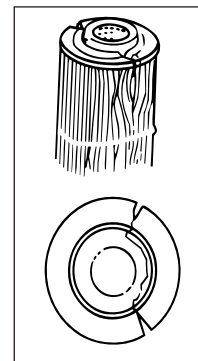
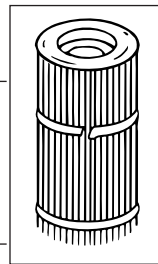
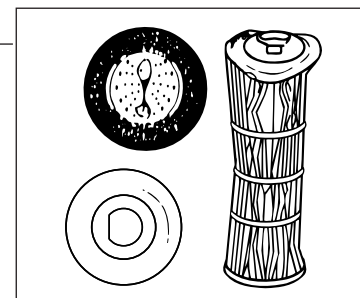
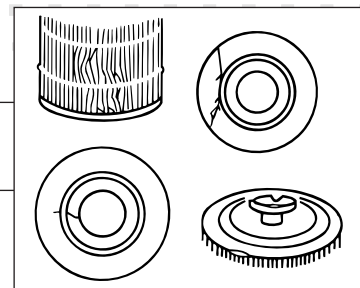
A collapsed cartridge is the result of not properly cleaning the filter element. As a result, the plugged or restricted filter media causes a pressure build-up on the center tube. This condition can be further accelerated by high water temperature being allowed to build up in the filter tank. A plugged cartridge and a cavitating pump will generate the heat and pressure to deform some cartridge designs.

BROKEN BAND:

Cartridge bands are designed to control pleat spacing. Breakage of a band WILL NOT affect the performance of the filter element. Broken bands are generally not considered under warranty.

PLUMB BACKWARDS:

There is a heavy deposition of dirt and debris on the inside of the filter media. This condition indicates that the cartridge has been used in a filter canister where the water has been reversed from the inside to the outside of the filter element. This cartridge is not designed to be used with an inside-outside water flow. We recommend that your customer be notified and this condition be corrected.



CARTRIDGE CLEANING INSTRUCTIONS

Harmsco® cartridges may be cleaned and reused numerous times before replacement is necessary. Cartridge cleaning is necessary only when flow falls below what is required or when the pressure increase over the start up is exceeding 10 PSI.

PRE-CLEANING:

If applicable, remove rim gasket to prevent damage during cleaning.

NORMAL CLEANING PROCEDURE:

Normal cleaning is done by using a pressure nozzle on the end of your garden hose. Direct jet spray at cartridges on an angle to remove dirt.

SPECIAL CLEANING PROCEDURES:

To be used only when normal procedure is insufficient to return cartridge to normal filter runs.

1. REMOVING OILS FROM CARTRIDGE:

Oils that coat the cartridge can cause reduced flow. This material may be removed by soaking the cartridges in a solution of 2 lb. Tri-sodium Phosphate (TSP) to 10 gallons of water or a Tri-sodium based product. Usually, 12 hours soaking time will break oil coating from the cartridge. Repeat normal cleaning procedure. Enzyme based products are known to release oils from cartridge and in some cases may eliminate the need for soaking. Tri-sodium Phosphate based products and enzyme products are available at most swimming pool distributors and retail locations.

2. REMOVING ALGAE FROM CARTRIDGE:

If algae coats the cartridge and causes reduced flow, soak cartridges in a solution of 2 lb. Tri-sodium Phosphate and 10 gallons of water. Add 1 pint of swimming pool chlorine to kill algae. Soak for one hour. Check pool chemistry for cause of algae growth.

3. REMOVING CALCIUM OR MINERAL DEPOSITS.

***** CAUTION *****

Do not use muriatic acid on cartridges until all oils have been removed as in Step #1, above. Make sure all previously used products have been thoroughly rinsed from cartridges.

If calcium deposits are present, perform Step #1, above. Rinse well. Then, in a solution of 1 part muriatic acid to 20 parts of water, soak cartridges until bubbling action subsides. Use a plastic garbage container or similar vessel. Repeat normal cleaning procedure. Check pool chemistry for high pH or alkalinity.

4. EXCEPTIONS:

The only exception to the above procedures are with the use of binaides as a sanitizer (i.e. Baquacil, SoftSwim or similar sanitizer). If using a bigunaide, always soak the cartridge in muriatic acid first (as described in Step #3) and then soak in Tri-sodium Phosphate and water (as described in Step #1).

**HEED ALL MANUFACTURERS POSTED
INSTRUCTIONS, WARNINGS AND CAUTIONS WHEN
USING ANY PRODUCT.**



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