

# HARMSCO<sup>®</sup>

## POOL & SPA

### PRODUCTS & CROSS-REFERENCE GUIDE

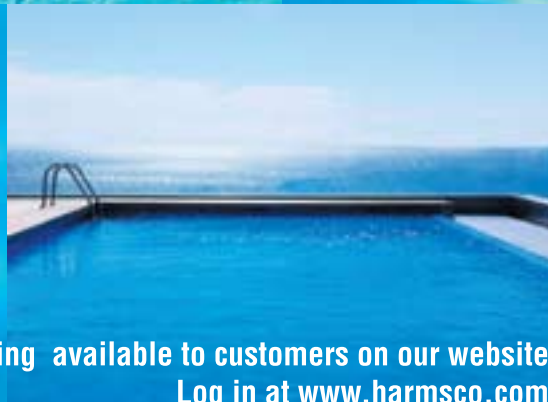
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FILTERS & CARTRIDGES

January 1, 2009



Clean & Clear Filtration Since 1958



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# HARMSCO® FILTRATION PRODUCTS

*The Leader In Quality Since 1958*



## FILTER HOUSINGS

- 304 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!



## CARTRIDGE FILTERS

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

**NEW HARMSCO® SPA REPLACEMENT CARTRIDGES COMING SOON  
CALL FOR DETAILS**

## HARMSCO® FILTER CARTRIDGES CROSS REFERENCE



### 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.

*\*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, noting that measurements are indicated as follows: length x outer diameter x inner diameter. Then keep the following in mind:
  - 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 urethane. Our center cores are PVC or polypropylene.
  - Maximum temperature is 140°F for standard cartridges. (Please see your sales representative for further details).

***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!***

## HARMSCO® PATENTED UPFLOW FILTER HOUSINGS

Model No.	Max Flow Rate (GPM/LPM)	Housing Ht. (in./cm.)	Service Clearance Ht. (in./cm.)	Service Flr. Space (sq.in./sq.cm.)	I/O Pipe Size (in.)	No. of Cartridges	Filter Area (sq.ft./sq.m.)	Approx. Ship Wt. (lb./kg.)
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HURRICANE® SINGLE CARTRIDGE FILTER HOUSINGS								
HUR 40	50 / 189	21 / 54	31 / 79	225 / 1452	2	1	40 / 4	34 / 15
HUR 90	100 / 378	31 / 79	51 / 130	225 / 1452	2	1	90 / 8	45 / 20
HUR 170	150 / 568	41 / 105	72 / 183	225 / 1452	2	1	170 / 16	61 / 28
HUR 40TC*	50 / 189	21 / 54	31 / 79	225 / 1452	2	1	40 / 4	34 / 15
HUR 90TC*	100 / 378	31 / 79	51 / 130	225 / 1452	2	1	90 / 8	45 / 20
HUR 170TC*	150 / 568	41 / 105	72 / 183	225 / 1452	2	1	170 / 16	61 / 28

BETTERFILTER SINGLE CARTRIDGE FILTER HOUSINGS								
BF55SC	55 / 208	20 / 51	30 / 76	169 / 1090	2	1	55 / 5	27 / 12
BF75SC	75 / 284	25 / 64	41 / 104	169 / 1090	2	1	75 / 7	31 / 14
BF105SC	105 / 398	28 / 71	48 / 122	169 / 1090	2	1	105 / 10	34 / 15
BF155SC	155 / 587	37 / 94	68 / 173	169 / 1090	2	1	155 / 14	44 / 20
BF55SC/TC*	55 / 208	20 / 51	30 / 76	169 / 1090	2	1	55 / 5	27 / 12
BF75SC/TC*	75 / 284	25 / 64	41 / 104	169 / 1090	2	1	75 / 7	31 / 14
BF105SC/TC*	105 / 398	28 / 71	48 / 122	169 / 1090	2	1	105 / 10	34 / 15
BF155SC/TC*	155 / 587	37 / 94	68/173	169/1090	2	1	155 / 14	44 / 20

BETTERFILTER CLUSTER CARTRIDGE FILTER HOUSINGS								
BF42	42 / 159	20 / 51	30 / 76	169 / 1090	1-1/2	7	42 / 4	27 / 12
BF84	84 / 318	28 / 71	48 / 122	169 / 1090	1-1/2	14	84 / 8	37 / 17
BF96	96 / 363	28 / 71	48 / 122	169 / 1090	2	16	96 / 9	40 / 18
BF126	126 / 477	37 / 94	68 / 173	169 / 1090	1-1/2	21	126 / 12	47 / 21
BF144	144 / 545	37 / 94	68 / 173	169 / 1090	2	24	144 / 13	50 / 23

BETTERFILTER COMMERCIAL CLUSTER CARTRIDGE FILTER HOUSINGS								
BF168	63 / 238	30 / 76	48 / 122	324 / 290	2	28	168 / 16	80 / 36
BF252	95 / 360	40 / 102	68 / 173	324 / 290	2	42	252 / 23	97 / 44
BF336	126 / 477	52 / 132	87 / 221	324 / 290	3	56	336 / 31	122 / 55
BF450	169 / 640	42 / 107	73 / 185	400 / 2581	3	75	450 / 42	162 / 74
BF600	225 / 852	52 / 132	90 / 229	400 / 2581	3	100	600 / 56	188 / 85
BF850FL	320 / 1211	47 / 119	85 / 216	784 / 5058	4	5	850 / 79	297 / 135
BF900FL	338 / 1280	48 / 122	76 / 193	784 / 5058	4	150	900 / 84	297 / 135
BF1200FL	450 / 1703	58 / 147	93 / 236	784 / 5058	4	200	1200 / 112	347 / 157

Model No.	Max Flow Rate (GPM/LPM)	Housing Ht. (in./cm.)	Service Clearance Ht. (in./cm.)	Service Flr. Space (sq.in./sq.cm.)	I/O Pipe Size (in.)	No. of Cartridges	Filter Area (ft <sup>2</sup> ./sq.m <sup>2</sup> .)	Approx. Ship Wt. (lb./kg.)
<b>BETTERFILTER PORTABLE SINGLE CARTRIDGE FILTER HOUSINGS*</b>								
BF55BKPSC	55 / 208	NA	NA	NA	2	1	55 / 5	49 / 22
BF105BKPSC	105 / 398	NA	NA	NA	2	1	105 / 10	59 / 27
BF155BKPSC	155 / 587	NA	NA	NA	2	1	155 / 14	69 / 31
BF55BKPSC/TC*	55 / 208	NA	NA	NA	2	1	55 / 5	49 / 22
BF105BKPSC/TC*	105 / 398	NA	NA	NA	2	1	105 / 10	59 / 27
BF155BKPSC/TC*	155 / 587	NA	NA	NA	2	1	155 / 14	69 / 31

<b>BETTERFILTER PORTABLE CLUSTER CARTRIDGE FILTER HOUSINGS*</b>								
BF42BKP	42 / 159	NA	NA	NA	1-1/2	7	42 / 4	49 / 22
BF84BKP	84 / 318	NA	NA	NA	1-1/2	14	84 / 8	62 / 28
BF96BKP	96 / 363	NA	NA	NA	2	16	96 / 9	65 / 30
BF126BKP	126 / 477	NA	NA	NA	1-1/2	21	126 / 12	73 / 33
BF144BKP	144 / 545	NA	NA	NA	2	24	144 / 13	76 / 35

\* TropiClear cartridge installed.

\*\* Side Mount units available. Please add suffix "-SM" to model number.

# HARMSCO® SURESAFE™ CARTRIDGES

**Featuring Silver Zeolite Technology\***

Harmsco P/No.	Filter Model	Harmsco P/No.	Filter Model
<b>HARMSCO®</b>			
TC/55-AM	HARMSCO 55 sq.ft.	TC/105-AM	HARMSCO 105 sq.ft.
TC/75-AM	HARMSCO 75 sq.ft.	TC/155-AM	HARMSCO 155 sq.ft.
<b>HARMSCO® HURRICANE®</b>			
HC/40TC-AM	Harmsco Hurricane 40	HC/170TC-AM	Harmsco Hurricane 170
HC/90TC-AM	Harmsco Hurricane 90		
<b>CLEAN &amp; CLEAR</b>			
H-9405-AM	Clean & Clear 50 sq.ft.	H-9415-AM	Clean & Clear 150 sq.ft.
H-9407-AM	Clean & Clear 75 sq.ft.	H-9419-AM	Clean & Clear 200 sq.ft.
H-9410-AM	Clean & Clear 100 sq.ft.		
<b>HAYWARD</b>			
H-8600-AM	Hayward 800	H-8412-AM	Hayward 1200
H-8409-AM	Hayward 900	H-8417-AM	Hayward 1750
H-8610-AM	Hayward 1100		
<b>RAINBOW SPA: Packaged 4 per case.</b>			
H-4326-AM	Rainbow Spa 25 sq.ft.	H-4950-AM	Rainbow Spa 50 sq.ft.
<b>REC WAREHOUSE</b>			
H-9402-AM	Rec Warehouse 100 sq.ft.	H-9403-AM	Rec Warehouse 150 sq.ft.
<b>STA-RITE</b>			
H-USR35-AM	Sta-Rite 35 sq.ft.	H-USR100-AM	Sta-Rite 100 sq.ft.
H-USR50-AM	Sta-Rite 50 sq.ft.	H-USR135-AM	Sta-Rite 135 sq.ft.
H-USR70-AM	Sta-Rite 70 sq.ft.	H-USR137-AM	Sta-Rite 137 sq.ft.

**\*See Website For Details**

# HARMSCO® SWIMMING POOL CARTRIDGES

Harmsco P/No.	Filter Model	Height	OEM P/No.	Unicel P/No.	Pleatco P/No.	Filbur P/No.
<b>HARMSCO® CARTRIDGES FOR BETTERFILTER SINGLE CARTRIDGE UNITS: <i>Individually packaged.</i></b>						
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 610
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

<b>HARMSCO® CLUSTER CARTRIDGE UNITS: <i>Packaged 24 per case.</i></b>						
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

<b>HARMSCO® CARTRIDGES FOR HURRICANE SINGLE CARTRIDGE UNITS: <i>Individually packaged.</i></b>						
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

Harmsco P/No.	Filter Model	Height	OEM P/No.	Unicel P/No.	Pleatco P/No.	Filbur P/No.
<b>AIRWICK/HELDOR/VAK-PAK: Individually packaged.</b>						
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

<b>AMERICAN PRODUCTS: Individually packaged.</b>						
H-7425	Commander 25	9-13/16"	570057	C-7625 & C-7425	N/A	FC 0610
H-7450	Commander 25	19-5/8"	570058	C-7650 & C-7450	N/A	FC 0620
H-7453	Commander 25	19-5/8"	570143	C-7453	PCM 75SV	FC 0670
H-7475	Commander 25	29-3/8"	570074	C-7675 & C-7475	PCM 75	FC 0630
H-7499	Commander 25	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

<b>BAKER HYDRO: Individually packaged.</b>						
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

<b>COLECO: Packaged 18 per case.</b>						
H-4607	F120, DR-7	8"	PC7-120	C-4607	PC 7-120	FC 3710

Harmsco P/No.	Filter Model	Height	OEM P/No.	Unicel P/No.	Pleatco P/No.	Filbur P/No.
<b>HAYWARD: Individually packaged.</b>						
H-4320	C-200/225 Micro Star-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
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

<b>JACUZZI BROTHERS: Individually packaged.</b>						
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	PJ 200	FC 1498

<b>MARTEC/SONFARREL</b>						
H-4301 <i>(packaged 6 per case)</i>	CL-2200/2800	14-7/8"	#220122 #220128 #220132	C-4301	PMT 27.5	FC 1610
H-4305 <i>(packaged 6 per case)</i>	CL-2807/2810	14-7/8"	#220142 #220145 #220152 #220175	C-4305	PMT 50	FC 1611
H-4332 <i>(individually packaged)</i>	SC-2200/3500	11-7/8"	#220022 #220032 #220035 #220042	C-4332	PMT 25	FC 1613

<b>MUSKIN (SEARS)</b>						
H-4605 <i>(with core, packaged 15 per case)</i>	A3808/A3818	8"	PMS-8	C-4605	PMS 8	FC 3810
H-6616	A3816/FE-30/FE-40	8"	PMS-16	C-6616	PMS 16	FC 3830
H-6620	A3821/FE-20/FD-20/FD-40	8"	PMS-20	C-6620	PMS 20	FC 3840

Harmsco P/No.	Filter Model	Height	OEM P/No.	Unicel P/No.	Pleatco P/No.	Filbur P/No.
<b>PAC FAB: Individually packaged.</b>						
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*	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

\* For ease of maintenance, only 1 Harmsco Cartridge is required to replace original multiple cartridges.

<b>PENTAIR POOL PRODUCTS: Individually packaged.</b>						
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*	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*	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*	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

\* For ease of maintenance, only 1 Harmsco Cartridge is required to replace original multiple cartridges.

<b>PUREX REPLACEMENTS: Individually packaged.</b>						
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*	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

Harmsco P/No.	Filter Model	Height	OEM P/No.	Unicel P/No.	Pleatco P/No.	Filbur P/No.
<b>PUREX REPLACEMENTS (CONT'D): Individually packaged.</b>						
H-7440*	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*	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*	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*	CFW/CFM-240	19-5/8"	70656 (3 req'd)	C-7480	PPF 80	FC 2160

\* For ease of maintenance, only 1 Harmsco Cartridge is required to replace original multiple cartridges.

<b>RAINBOW PLASTICS (PENTAIR): Individually packaged, except where indicated.</b>						
H-4326	RDC-25, RTL-25, RCF-25 DFML-25	13-3/8"	17-2325, R173429	C-4625 & 4326	PRB 25-IN	FC 2375
H-4335	DFM-35, DFML35 <i>(Packaged 12 per case)</i>	9-1/4"	17-2482, R173431	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
<b>Packaged 24 per case:</b>						
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-19X	29-1/4"	17-2046, R173328	C-2618	PRB 18	FC 2360

<b>REC WAREHOUSE (LEISURE BAY MFG): Individually packaged.</b>						
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
<b>(Packaged 12 per case)</b>						
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

<b>STA-RITE (SWIMQUIP) POSI-CLEAN: Individually packaged.</b>						
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 2420-0016	C-7677	PPC 75 PCM 75	N/A
H-7652*	FCP100/TXC100	19-3/8"	24241-0016 WC108-141SI	C-7652	PPC 50	N/A

\* For ease of maintenance, only 1 Harmsco Cartridge is required to replace original multiple cartridges.

Harmsco P/No.	Filter Model	Height	OEM P/No.	Unicel P/No.	Pleatco P/No.	Filbur P/No.
<b>STA-RITE PRC FILTER: Individually packaged.</b>						
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
<b>STA-RITE POSI-FLOW / POSI-FLOW II: Individually packaged.</b>						
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-USR70	TX-70, PTM70	18"	WC108-57S2X	UHD-SR70	N/A	N/A
H-USR100	TX-100, PTM100	25-3/4"	WC108-58S2X	UHD-SR100	N/A	N/A
H-USR135	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
<b>SWIM QUIP (STA-RITE POSI-CLEAN): Individually packaged.</b>						
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
<b>WATERWAY PLASTICS: Individually packaged.</b>						
H-4326	Replaces Pool	13-3/8"	817-2500	C-4326	N/A	N/A
<b>WATKINS (HOT SPRINGS): Individually packaged.</b>						
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
<b>WET INSTITUTE: Individually packaged.</b>						
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
H-2607 (with core)	Modulfilter M-66 M-165, M-330	14-11/16"	32050201	C-2607	N/A	N/A
<b>(Packaged 24 per case)</b>						

# HARMSCO® SPA CARTRIDGES

Harmsco P/No.	Filter Model	Height	Inner Diameter	Unicel P/No.	Pleatco P/No.	Filbur P/No.
<b>ACCENT SPAS</b>						
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
<b>ACRYX-MAX SPAS (Canada)</b>						
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
<b>ALPS SPAS</b>						
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
<b>AMERICAN SPAS</b>						
H-4950	50 sq.ft.	13-3/8"	2-1/8"	C-4950	PRB 50-IN	FC 2930
<b>APOLLO SPAS</b>						
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
<b>AQUA TEC SPAS</b>						
H-4950	50 sq.ft.	13-3/8"	2-1/8"	C-4950	PRB 50-IN	FC 2930
<b>AQUIFORM-INFINITY SPAS</b>						
H-4950	50 sq.ft.	13-3/8"	2-1/8"	C-4950	PRB 50-IN	FC 2930
<b>AQUA MYSTIC</b>						
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
<b>ARIES SPA</b>						
H-4326	25 sq.ft.	13-3/8"	2-1/8"	C-4326 & C-4625	PRB 25-IN	FC 2375
<b>ARIZONA PACIFIC</b>						
H-4950	50 sq.ft.	13-3/8"	2-1/8"	C-4950	PRB 50-IN	FC 2930

Harmsco P/No.	Filter Model	Height	Inner Diameter	Unicel P/No.	Pleatco P/No.	Filbur P/No.
<b>BAJA SPAS</b>						
H-4950	50 sq.ft.	13-3/8"	2-1/8"	C-4950	PRB 50-IN	FC 2930
H-4335	35 sq.ft. <i>(Packaged 12 per case)</i>	9-1/4"	2-1/8"	C-4335	PRB 35-IN-3	FC 2385
<b>CAL SPAS</b>						
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
<b>CHARISMA SPAS</b>						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
<b>COAST SPAS (Canada)</b>						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
<b>COLEMAN SPAS</b>						
H-4950	50 sq.ft. (PN 3301-2145)	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
<b>DAKOTA SPAS</b>						
H-4326	25 sq.ft.	13-3/8"	4-15/16"	C-4326 & C-4625	PRB 25-IN	FC 2375
<b>DFA SPAS (Arizona Pacific)</b>						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
<b>DIAMOND SPAS (Aquatic Industries)</b>						
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
<b>DISCOVERY SPAS</b>						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
<b>DOLPHIN SPAS</b>						
H-4305	50 sq.ft.	14-7/8"	4-15/16"	C-4305	PMT 50	FC 1617
<b>DYNASTY SPAS</b>						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
<b>EMERALD SPAS</b>						
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

Harmsco P/No.	Filter Model	Height	Inner Diameter	Unicel P/No.	Pleatco P/No.	Filbur P/No.
<b>ESTHER WILLIAMS</b>						
H-4326	25 sq.ft.	13-3/8"	4-15/16"	C-4326 & C-4625	PRB 25-IN	FC 2375
<b>FREEDOM SPAS (Concord, Patriot, Ambassador, Executive)</b>						
H-4637	37 sq.ft.	13-3/8"	4-15/16"	C-4637	PRB 37-IN	FC 2380
<b>FREEDOM SPAS (Models after 1993)</b>						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
<b>GPM INDUSTRIES</b>						
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
<b>HAUGH'S (Niagara Whirlpool)</b>						
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
<b>HAWKEYE SPAS</b>						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
<b>HELDOR SPAS</b>						
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
<b>HOLLIBAUGH SPAS</b>						
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
<b>HOT SPRINGS SPAS (Watkins Mfg.)</b>						
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
<b>HYDRO POOL INDUSTRIES (Serenity Spas)</b>						
H-4326	25 sq.ft.	13-3/8"	4-15/16"	C-4326 & C-4625	PRB 25-IN	FC 2375
H-4335	35 sq.ft.	9-1/4"	4-15/16"	C-4335	PRB 35-IN-3	FC 2385
<b>HYDRO SPA (After Hours Spas)</b>						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930



Harmsco P/No.	Filter Model	Height	Inner Diameter	Unicel P/No.	Pleatco P/No.	Filbur P/No.
<b>JACUZZI WHIRLPOOL BATH</b>						
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
<b>J.E.M. SPAS (Majestic Industries)</b>						
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
<b>LEISURE BAY SPAS</b>						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
<b>MARATHON SPAS</b>						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
<b>MILLENNIUM SPAS</b>						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
<b>MOONWATER SPAS</b>						
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
<b>MOOSE MOUNTAIN SPAS (Canada)</b>						
H-4335	35 sq.ft. <i>(Packaged 12 per case)</i>	9-1/4"	4-15/16"	C-4335	PRB 35-IN-3	FC 2385
<b>MORGAN SPAS</b>						
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
<b>NEMCO SPAS</b>						
H-4429	30 sq.ft.	10-3/8"	4-15/16"	C-4429	DSF 25-50	N/A
<b>NORDIC HOT TUBS</b>						
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
<b>NORTHWEST SPAS</b>						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930

Harmsco P/No.	Filter Model	Height	Inner Diameter	Unicel P/No.	Pleatco P/No.	Filbur P/No.
<b>PDC SPAS</b>						
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
<b>PAGEANT SPAS</b>						
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
<b>PHOENIX SPAS</b>						
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
<b>QCA</b>						
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
<b>RIVER VALLEY SPAS</b>						
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
<b>SAFARI SPAS (Aquatic Industries)</b>						
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
<b>SANTANA (Conger Bros.)</b>						
H-4332	30 sq.ft.	11-7/8"	4-15/16"	C-4430	PMT 25	FC 1612
<b>SEAHORSE SPAS</b>						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
<b>SEQUOIA DESIGN</b>						
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
<b>SEVEN SEAS</b>						
H-5625	25 sq.ft.	13-3/8"	5"	C-5625	PJ 25	FC 1305
<b>SIGNATURE SPAS</b>						
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.	Filter Model	Height	Inner Diameter	Unicel P/No.	Pleatco P/No.	Filbur P/No.
<b>SONOMA SPAS</b>						
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
<b>SPA CREST</b>						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
<b>STREAMLINE SPAS</b>						
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
<b>SUNBELT SPAS</b>						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
<b>SUNCOUNTRY SPAS</b>						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
<b>SUNDANCE SPAS (Suntub Models)</b>						
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
<b>SUNRISE SPAS</b>						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
<b>SUNSET SPAS</b>						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
<b>SUPERIOR SPAS</b>						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
<b>THERMO SPAS OF CONNECTICUT</b>						
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
<b>TIARA SPAS</b>						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
<b>US SPAS</b>						
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.	Filter Model	Height	Inner Diameter	Unicel P/No.	Pleatco P/No.	Filbur P/No.
<b>US TOOLING &amp; SPA</b>						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930
<b>VIKING SPAS</b>						
H-4332	32 sq.ft.	11-7/8"	4-15/16"	C-4332	PMT 25	FC 1612
<b>VITA SPAS (DM Industries)</b>						
H-7450	50 sq.ft.	19-5/8"	7"	C-7650 & C-7450	PPF 50	FC 0620
<b>WARM SPRINGS SPAS</b>						
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
<b>WIND RIVER SPAS</b>						
H-4950	50 sq.ft.	13-3/8"	4-15/16"	C-4950	PRB 50-IN	FC 2930

## CROSS REFERENCE BY HEIGHT

Harmsco P/No.	Height	Outer Diameter	ID #	Unicel P/No.
<b>8 INCH HEIGHT</b>				
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
<b>9 INCH HEIGHT</b>				
H-6433	9"	6"	35 sq.ft.	C-6433
H-4335	9-1/4"	4-15/16"	35 sq.ft.	C-4335
<i>(Packaged 12 per case)</i>				
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
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
<b>10 INCH HEIGHT</b>				
H-6430	10-1/2"	6"	30 sq.ft.	C-6430
H-4429	10-3/8"	4-15/16"	2-1/8	C-4429
<b>11 INCH HEIGHT</b>				
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

Harmsco P/No.	Height	Outer Diameter	ID #	Unicel P/No.
<b>12 INCH HEIGHT</b>				
H-7404	12-1/2"	7"	35 sq.ft.	C-7404
H-7604	12-1/2"	7"	25 sq.ft.	C-7604
<b>13 INCH HEIGHT</b>				
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
<b>14 INCH HEIGHT</b>				
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
<b>15 INCH HEIGHT</b>				
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
<b>16 INCH HEIGHT</b>				
H-9407	16-1/8"	10-1/16"	75 sq.ft.	C-9407
<b>17 INCH HEIGHT</b>				
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
<b>18 INCH HEIGHT</b>				
H-USR70	18"	8-3/4"	70 sq.ft.	UHD-SR70

Harmsco P/No.	Height	Outer Diameter	ID #	Unicel P/No.
<b>19 INCH HEIGHT</b>				
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

<b>20 INCH HEIGHT</b>				
H-7418	20-13/16"	7-1/2"	100 sq.ft.	C-7418

<b>22 INCH HEIGHT</b>				
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

<b>23 INCH HEIGHT</b>				
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

<b>24 INCH HEIGHT</b>				
H-9420	24"	9-15/16"	200 sq.ft.	C-9420
H-9478	24"	9-15/16"	150 sq.ft.	C-9478

<b>25 INCH HEIGHT</b>				
H-USR100	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

Harmsco P/No.	Height	Outer Diameter	ID #	Unicel P/No.
<b>28 INCH HEIGHT</b>				
H-8417	28-1/4"	9"	175 sq.ft.	C-8417
H-7414	28-5/16"	7-1/2"	150 sq.ft.	C-7414
<b>29 INCH HEIGHT</b>				
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
<b>30 INCH HEIGHT</b>				
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
<b>31 INCH HEIGHT</b>				
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
<b>32 INCH HEIGHT</b>				
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
<b>33 INCH HEIGHT</b>				
H-7679	33-3/8"	7-7/8"	150 sq.ft.	C-7679
<b>34 INCH HEIGHT</b>				
H-USR135	34-1/2"	8-3/4"	135 sq.ft.	UHD-SR135
<b>42 INCH HEIGHT</b>				
H-7408	42"	7"	150 sq.ft.	C-7408
H-7607	42"	7"	100 sq.ft.	C-7607



## CALYPSO FLOW

	CFC-75TC	CFC-100TC	CFC-150TC
Media Area	75 SQ FT	100 SQ FT	150 SQ FT
Max. Operating Pressure	50 psi	50 psi	50 psi
Max. Flow Rate	75 GPM	100 GPM	150 GPM
Inlet	1.5"	2"	2"
Outlet	1.5"	2"	2"
Shipping Weight	20 lbs	23 lbs	27 lbs



### **CFC-75TC CARTRIDGE**

Harmsco® Urethane End Caps

PVC Center Core

75 SQ. FT. Media

14-3/4" in Height

### **CFC-100TC CARTRIDGE**

Harmsco® Urethane End Caps

PVC Center Core

100 SQ. FT. Media

19-3/8" in Height

### **CFC-150TC CARTRIDGE**

Harmsco® Urethane End Caps

PVC Center Core

150 SQ. FT. Media

24" in Height

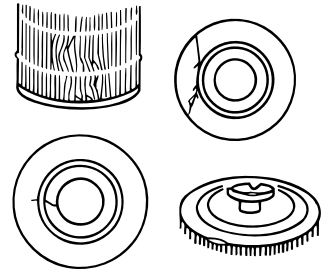
## QUESTIONS AND ANSWERS

### Damaged in transit:

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

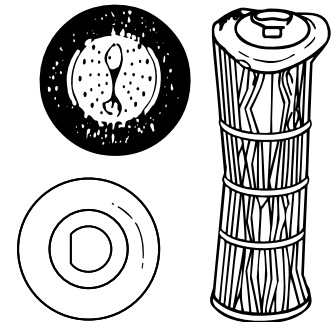
### Cracked end cap:

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.



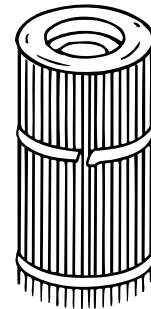
### Collapsed cartridge:

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 startup 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 lbs. 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 lbs. 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.

**\*\*\* CAUTION \*\*\***

### **3 . REMOVING CALCIUM OR MINERAL DEPOSITS:**

Do not use muriatic acid on cartridges until all oils have been removed as in Step #1. Make sure all previously used products have been thoroughly rinsed from cartridges. If calcium deposits are present, perform Step #1. 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 preceding procedures is with the use of binaides as a sanitizer (i.e. Baquacil, SoftSwim or similar sanitizers). 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 MANUFACTURER'S POSTED INSTRUCTIONS,  
WARNINGS AND CAUTIONS WHEN USING ANY PRODUCT.***

# Harmsco®

## Your Best Choice For Liquid Filtration Solutions!



### HARMSCO®

Clean & Clear Filtration Since 1958



Harmsco® Filtration Products has remained an industry standard and benchmark since 1958. As a pioneer in the filtration industry, Harmsco® holds numerous U.S. Patents for innovation filtration technologies while maintaining our focus and commitment toward quality and value for the end user.

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For additional information, contact us now or visit us online!

*OEM and Custom Product Applications and Production opportunities are available, upon request.*



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