



CONSTRUCTION PERMIT APPLICATION

Applicant Completes: Sections I, II, III (optional), IV, VI and VII
BUILDING INFORMATION

1. Proposed Work-site at: 1642 Harvard Ave
2. Name of Owner in Fee: Howard Wilson
Address 1642 Harvard Ave Brick 08224
3. Ownership in Fee: Public Private ☒
4. Principal Contractor: Branch Brook Tel. ()
Address Rt 88 w Brick
License No. OR, if new home, Builder Reg. No. Exp. Date
Federal Emp. No. Social Security No.
5. Architect or Engineer Tel. ()
Address
6. Responsible Person In Charge of Work Tel. ()

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	\$ 35 -		
2. Electrical			
3. Plumbing			
4. Fire Protection			
5. Other			
6. Subtotal	\$ 35 -		
7. Less 20% for State Plan Review	\$ 5 -		
8. Subtotal	\$		
9. DCA Training Fee			
10. Subtotal	\$		
11. Cert. of Occupancy	20 -		
12. Other			
13. TOTAL	\$ 60 -		

VI. BUILDING/SITE CHARACTERISTICS

1. Number of Stories
2. Height of Structure ft.
3. Area—Largest Floor sq. ft.
4. Building Area—All Floors sq. ft.
5. Volume of Structure cu. ft.
6. Construction Classification
7. Total Land Area Disturbed sq. ft.
8. Flood Hazard Zone
9. Base Flood Elevation ft.
10. Wetlands yes sq. ft.
no
11. Fire Grading
12. Max. Live Load
13. Max. Occupancy Load

II. PROPOSED WORK

1. ☐ Minor Work (single trade)
2. ☐ Small Job (\$5,000 and no prior approvals)
3. ☐ New Building
4. ☐ Addition
5. ☐ Alteration
6. ☐ Fire Protection
7. ☐ Plumbing
8. ☐ Electrical
9. ☐ Asbestos Abatement
10. ☐ Demolition

Est. Cost

TOTAL COSTS

1867

OPTIONAL (for office use only)

Plans Rec'd By	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates Approval	Rejection	Re-viewer
			4/4/90	RIC			

III. DO YOU WANT: (optional) 1. ☐ Partial Releases 2. ☐ Prototype Processing

IV. DOES OR WILL YOUR BUILDING CONTAIN ANY OF THE FOLLOWING?

1. ☐ Elevators/Escalators/Lifts/Dumbwaiters/Moving Walks
2. ☐ High Pressure Boilers
3. ☐ Pressure Vessels
4. ☐ Refrigeration Systems
5. ☐ Cross-Connections/Backflow Preventers
6. ☐ Hazardous Uses/Places of Assembly
7. ☐ Sprinklers
8. ☐ Smoke Control Systems in Open Wells
9. ☐ Underground Storage Tanks

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL:

1. ☐ Hotels (R-1)
2. ☐ Multi-Family (R-2)
3. ☐ Two-Family (R-3) BOCA
4. ☐ Two-Family (R-4) CABO
5. ☒ One-Family (R-3) BOCA
6. ☐ One-Family (R-4) CABO
No of dwelling units:
Before Construction
After Construction
Net gain or loss

B. NON-RESIDENTIAL

1. State Specific Use:
2. Use Group:
3. Change in Use Group, Indicate Former:

LDS BR 10209010

CERTIFICATION IN LIEU OF OATH

I. OWNER SECTION (to be completed if the applicant is the owner in fee)

I hereby certify that I am the owner in fee of the property listed on Page 1.

Mark the following applicable boxes:

- A. () I further certify that a new home (private residence) will be constructed on this property for my own use and occupancy. This dwelling is to be occupied by myself and is not to be used for any purpose other than single family residential use. I attest that all construction, plumbing, or electrical work will be done, in whole or in part, by me or by subcontractors under my supervision, in accordance with all applicable laws; and, I further acknowledge that said new home is not covered under the New Home Warranty and Builders Registration Act (N.J.S.A. 46:3B-1 et seq.) and that such fact shall be disclosed to any person purchasing this property within ten years of the date of issuance of a certificate of occupancy.

I UNDERSTAND THAT IN MARKING BOX A, I ACKNOWLEDGE THAT I AM ASSUMING RESPONSIBILITY FOR THE WORK DONE ON SAID PROPERTY, THE CONDITION OF THE PROPERTY PRIOR TO, DURING, AND AFTER ANY WORK PERFORMED, AND FOR THE PERFORMANCE OF THE SUBCONTRACTORS I HIRE, EMPLOY, OR OTHERWISE CONTRACT OR WITH WHOM I MAKE AGREEMENTS TO PERFORM WORK. I AM VOLUNTARILY AND KNOWINGLY ASSUMING THIS RESPONSIBILITY.

- B. () I further certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:23-2.15(e)1.vii:

I personally prepared the plans submitted for: 1) the new home referred to in A.; or, 2) an addition, alteration, renovation, or repair to an existing single family residence owned and occupied by myself and located on the property listed on Page 1; or, 3) a new structure that will be physically separate from, but that will be deemed part of, an existing single family residence that is owned and occupied by myself and located on the property listed on Page 1.

- C. () I further certify that I will perform or supervise the following work:

C.1. () Building C.2. () Fire Protection

I further certify that I will perform the following work:

C.3. () Electrical C.4. () Plumbing

- D. () I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I understand that if any of the above statements are willfully false, I am subject to punishment.

✓ Signature _____ Date _____

II. AGENT SECTION

(to be completed if the applicant is not the owner in fee)

I hereby certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:32-2.15(d): the proposed work is authorized by the owner in fee; and I have been authorized by the owner in fee to make this application as his agent.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I understand that if any of the above statements are willfully false, I am subject to punishment.

() Check if contractor.

Agent Name _____

Address _____

Telephone (____) _____

Signature _____ Date _____

OFFICE DATE RECEIVED: _____

VIII. PRIOR APPROVALS CHECKLIST (office use only)	LOCAL APPROVAL		COUNTY APPROVAL		REGIONAL APPROVAL		STATE APPROVAL		COMMENTS
	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	
☐ Planning Board									
☐ Zoning Board									
☐ Sewer Authority									
☐ Water Authority									
☐ Fire Department									
☐ Police Department									
☐ Health Department									
☐ Soil Conservation									
☐ N.J. Dept. of Community Affairs									
☐ N.J. Department of Transportation									
☐ N.J. Dept. of Environmental Protect.									
☐ Utility Dig No.									
☒ Other Zoning	SK	6/6/90	POWELL						
☐									
☐									

IX. SUBCODES AND SPECIAL REGULATIONS APPLICABLE (office use only—optional)

Name of Code & Edition	Name of Code & Edition	Other
Building _____	Energy _____	
Electrical _____	Barrier Free _____	
Plumbing _____	Flood Hazard _____	
Fire Protection _____	As Built Elevation Cert. _____	
Mechanical _____	Other _____	

X. CERTIFICATES ISSUED (office use only)

DATE EXPIRED

☐ Temporary Certificate of Occupancy	No. _____	_____
☐ Temporary Certificate of Occupancy	No. _____	_____
☐ Continued Certificate of Occupancy	No. _____	_____
☐ Certificate of Occupancy	No. _____	_____
☐ Certificate of Approval	No. _____	_____
☐ None		



CONSTRUCTION PERMIT

Date Issued

Control #

Permit # 1043-90

IDENTIFICATION Block 831 Lot 19Work Site Location 1642 Harvard Ave Contractor Branch BrookOwner in Fee H. WilsonAddress Primo

Address

Tele. ()

Lic. No. or Bldrs. Reg. No. Exp. Date

Federal Emp. No.

or Social Security No.

is hereby granted permission to perform the following work:

☒ BUILDING ☐ PLUMBING ☐ OTHER
☐ ELECTRICAL ☐ FIRE PROTECTION

DESCRIPTION OF WORK:

Above ground pool

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Estimated Cost of Work \$ 1867-

CONSTRUCTION OFFICIAL

U.C.C. Form F-170A

PAYMENTS (Office Use Only)

Building 25-

Plumbing

Electrical

Fire Protection

Other

Other PIR 5-

DCA Training Fee

Cert. of Occ. 20-

Other

Total 60-Check No. #261

Cash

Collected By: #



Date Received
Date Issued
Control #
Permit #

6/2/90
1043-90

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 831 Lot 19
Work Site Location 1044 Howard Ave BRIC

Owner in Fee Howard Wilson
Address 1044 Howard Ave BRIC

Tele [REDACTED]

Contractor STEVEN BROWN
Address 1044 Howard Ave BRIC

Tele. ()
Lic. No. or Bldrs. Reg. No. _____
Federal Emp. No. _____ or Social Security No. _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial	INSPECTIONS	Dates (Month/Day)	Failure	Approval	Initial
☒ No Plans Req.	<u>6/4/90</u>	<u>RL</u>	Type:				
☐ All			Footing				
☐ Footing			Foundation				
☐ Foundation			Slab				
☐ Frame			Frame				
☐ Other			Insulation				
Joint Plan Review Required:			Finishes:				
☐ Elec. ☐ Plumb. ☐ Fire			Energy				
SUBCODE APPROVAL			Mechanical				
☐ CO ☐ CCO ☐ CA			TCO				
Date:			Other				
Approved By:			Final				

B. BUILDING CHARACTERISTICS

Use Group	Present <u>R-3</u>	Proposed	Est. Cost of Bldg. Work:
Constr. Class	Present	Proposed	1. New Bldg. \$
No. of Stories			2. Alteration \$
Height of Structure			3. Total (1+2) \$
Area—Largest Floor			
Total Bldg. Area/All Floors			
Volume of Structure			
Total Land Area Disturbed			

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Signature Howard Wilson

D. TECHNICAL SITE DATA
DESCRIPTION OF WORK

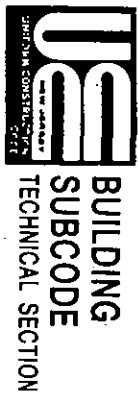
Below grade

TYPE OF WORK:

☐ New Building	
☐ Addition	
☐ Alteration	
☐ Roofing	
☐ Siding	
☐ Other	
☐ Demolition	
☐ Miscellaneous	
☐ Fence	Height
☐ Sign	Sq. Ft.
☒ Pool	<u>above</u>
☐ Elevator	
☐ Asbestos Abatement	
☐ Other	

(Office Use Only)

Paid ☐ Check #	Administrative Surcharge	\$
Collected by: _____	Minimum Fee	\$
	TOTAL FEE	\$



Date Received
Date Issued
Control #
Permit #

6/2/90
1043-90

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 31-800-272-1000.

Block 831 Lot 19
Work Site Location 1043 Howard Ave Brick
Owner in Fee Howard Wilson
Address 1043 Howard Ave Brick
Contractor DIWICH STEEL
Address RT 880 Brick
Tele. ()
Lic. No. or Bldrs. Reg. No. _____
Federal Emp. No. _____ or Social Security No. _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial	INSPECTIONS	Dates (Month/Day)	Initial
			Type:	Failure	Approval
☒ No Plans Req.	4/4/90	RL	Footings		
☐ All			Foundation		
☐ Footing			Slab		
☐ Foundation			Frame		
☐ Other			Insulation		
Joint Plan Review Required:			Finishes:		
☐ Elec.	☐ Plumb.	☐ Fire	Energy		
SUBCODE APPROVAL			Mechanical		
☐ CO	☐ CCO	☐ CA	TCO		
Date:			Other		
Approved By:			Final		

B. BUILDING CHARACTERISTICS

Use Group	Present	Proposed	Est. Cost of Bldg. Work:
Constr. Class	Present	Proposed	1. New Bldg. \$
No. of Stories			2. Alteration \$
Height of Structure			3. Total (1+2) \$
Area—Largest Floor			Sq. Ft.
Total Bldg. Area/All Floors			Sq. Ft.
Volume of Structure			Cu. Ft.
Total Land Area Disturbed			Sq. Ft.

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Signature Howard Wilson
D. TECHNICAL SITE DATA
DESCRIPTION OF WORK

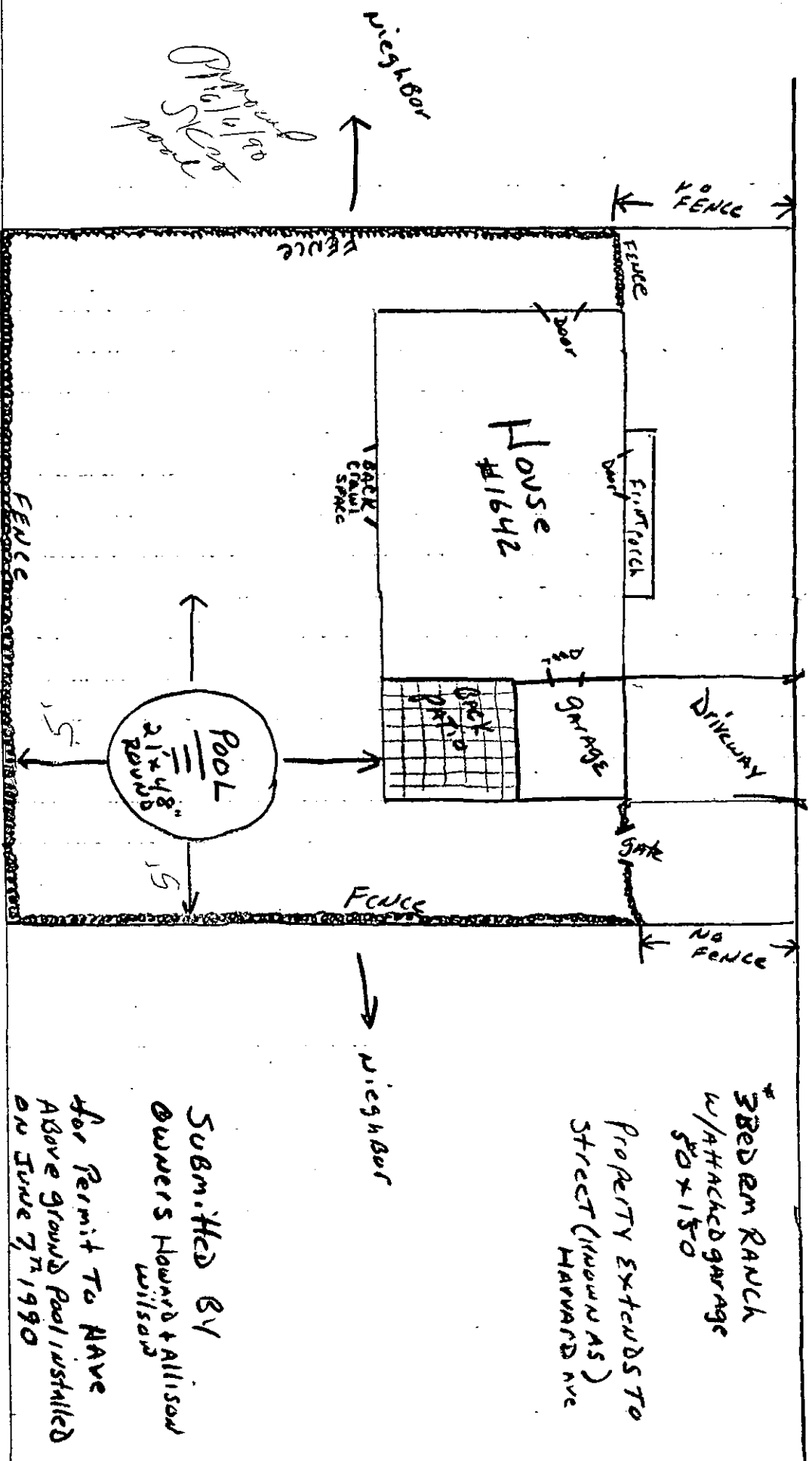
above grade

TYPE OF WORK:	(Office Use Only)
☐ New Building	\$ <u>35</u>
☐ Addition	
☐ Alteration	
☐ Roofing	
☐ Siding	
☐ Other	
☐ Demolition	
☐ Miscellaneous	
☐ Fence	Height
☒ Sign	Sq. Ft.
☒ Pool	
☐ Elevator	
☐ Asbestos Abatement	
☐ Other	

Paid ☐ Check #	Administrative Surcharge \$
Collected by: <u>above</u>	Minimum Fee \$
	TOTAL FEE \$

width 50
length 150

Harvard Ave.



Submitted by
Howard & Allison
Wilson

3 Bedroom Ranch
w/attached garage
50 x 150
Property extends to
street (known as)
Harvard Ave

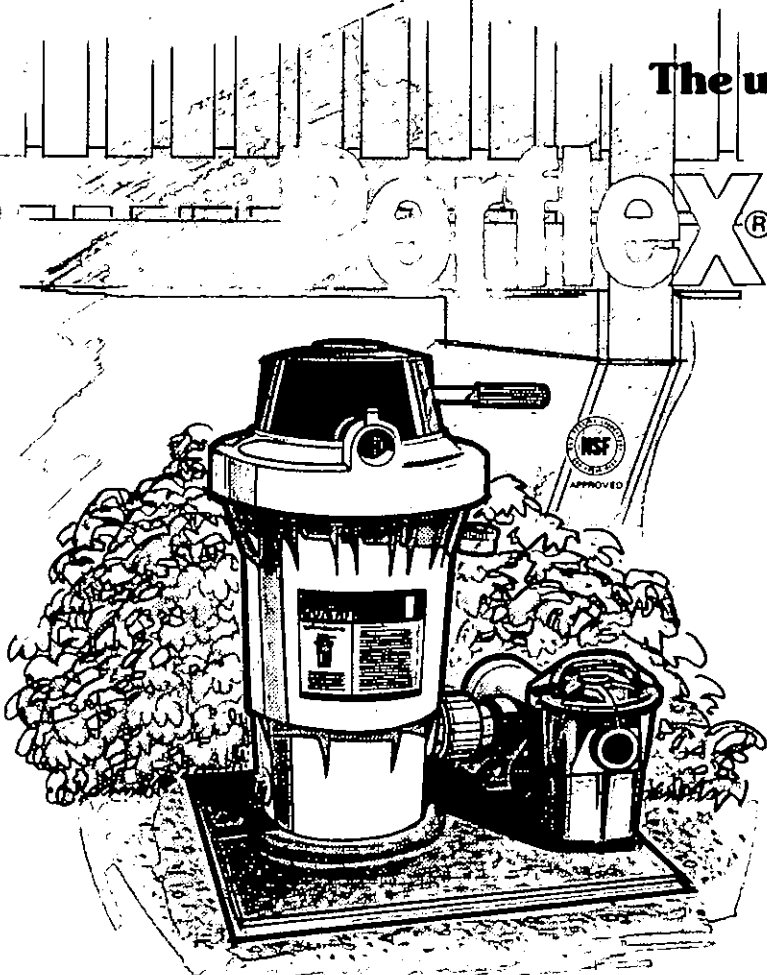
Submitted by
Owners Howard & Allison
Wilson
for Permit to Have
Above Ground Pool installed
on June 7th 1990

Clean Sparkling Pools



PERFLEX® *Extended Cycle* FILTER-SYSTEM

The ultimate in home pool filtration...



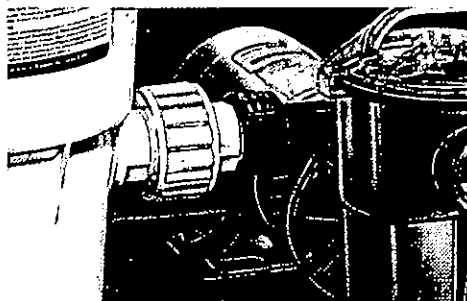
Extended Cycle Filter System

The new Perflex Filter System is the key to clean sparkling pools, day after day. It sets a new standard of performance in home pool filtration, offering features previously found only in professional systems.

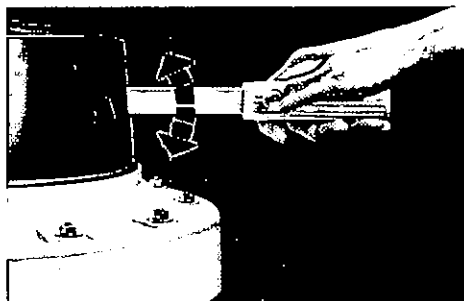
Exclusive Perflex Features

- Cleans pools fast — removes even the most minute particles the first time through.
- Performance matched — filter and pump work together in perfect balance.
- Unitized, application-designed system. Filter and pump factory assembled on platform base.
- Patented Flex-Tube™ design gives long filter cycles.
- Cleans without backwashing. Easy to operate.
- Corrosion-free construction. Molded of attractive, high strength Duralon™.
- One size for all pools. Easy to install. Ideal for new or existing pools.

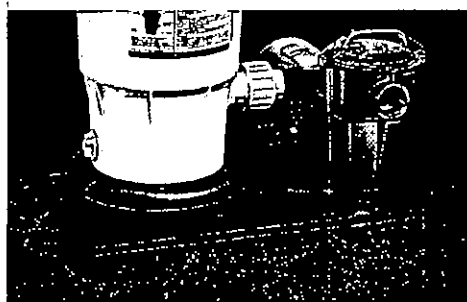
UNION CONNECTION provides simple, direct coupling of pump and filter, eliminating pipe friction and hoses. Self-aligning, ball joint design assures positive sealing without tools. Makes installation and winterizing easy.



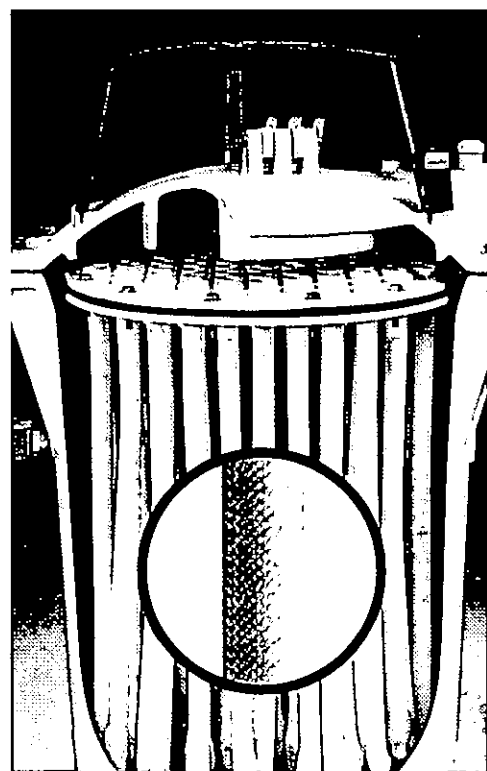
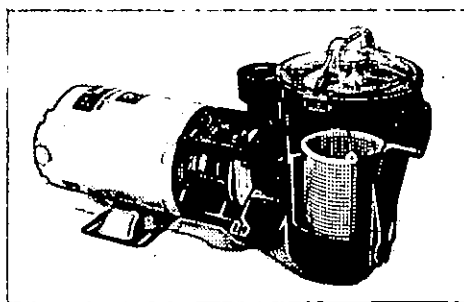
NO BACKWASHING Unique with Perflex. Conventional filters need backwashing to restore flow. Not Perflex! Simply move the "Bump" handle up and down and in less than a minute continue filtering.



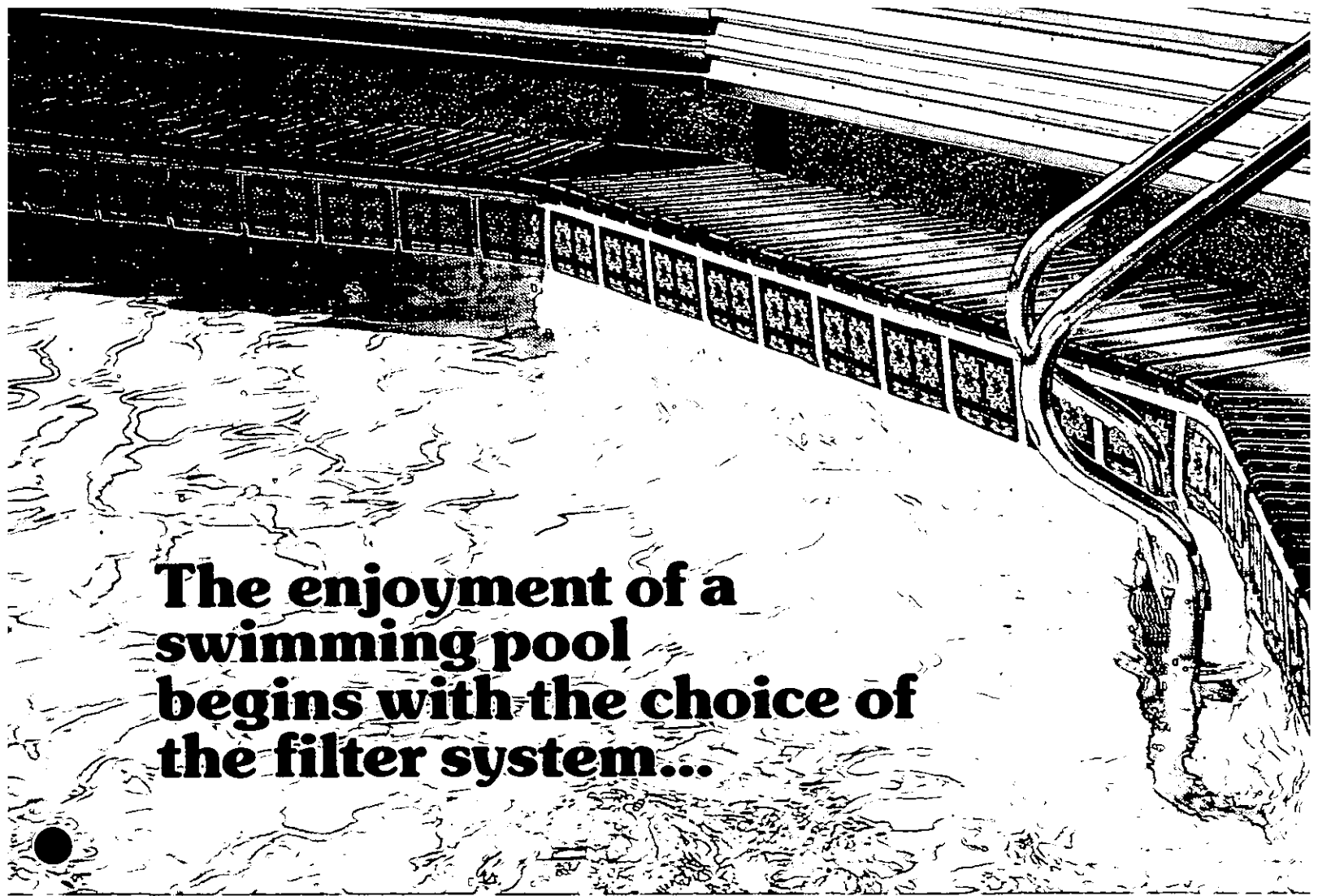
PLATFORM BASE specifically designed for the Perflex System. The base supports filter and pump in perfect alignment. It is molded of rugged structural ABS and cannot rust or corrode.



HAYWARD POWER-FLO™ PUMP Corrosion-free, high performance pump with heavy duty motor, heat-resistant seal, large capacity strainer. Flow and pressure are tuned to the filter resulting in a perfectly balanced system.



FLEX-TUBE ELEMENTS Perflex is the only swimming pool filter with unique patented Flex-Tube elements. There are 72 Flex-Tubes inside the Perflex Filter. They are the key to the Perflex Filter's unique ability to produce the cleanest, most sparkling pool water possible without backwashing.



The enjoyment of a swimming pool begins with the choice of the filter system...

One glance at a crystal clear, sparkling swimming pool tells you a lot about Perflex performance. But there's a satisfaction you can only know from owning one. The Perflex performance-tuned system lets you enjoy your pool . . . keeps you swimming, having fun . . . not working!

Perflex filters use diatomite filter powder, (commonly called D.E.), which is so superior a dirt remover, it even removes microscopic dust and pollen. When the filter is first started, D.E. is automatically fed into the filter, where it forms a "working surface" on the Flex-Tubes. Similarly, dirt in the water is stopped on this surface. Eventually, the accumulated dirt will cause the filter pressure to rise and the flow to diminish. This is when conventional systems need backwashing — but not Perflex. With its exclusive "BUMP" action, flow and pressure can be restored without backwashing. Bumping repositions the dirt and D.E. within the filter so the flow of water is no longer impeded. The same D.E. is used over and over again. It's a real work-saving feature as the entire procedure takes less than a minute to complete. When the dirt holding capacity of

the Perflex is reached, cleaning is simple — just "BUMP" and drain.

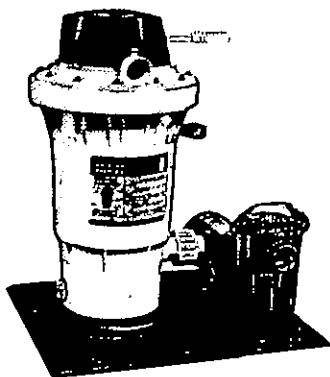
The Perflex system is economical to operate. Because it uses the same D.E. powder over and over, only 3-4 charges are required during the average pool season. Since Perflex cleans without backwashing, hundreds of gallons of treated pool water are saved, and the problem of waste water disposal is eliminated. Perflex filters also offer less resistance to flow and produce more filtered water with less pump horsepower.

The Perflex System offers you a professional level of performance at an affordable price. It gives year after year convenience . . . dependability . . . and attractiveness, thanks to its superior design and corrosion-free materials that naturally stay young. Most of all, you will enjoy the consistently clean, sparkling water it delivers with such little effort and cost.

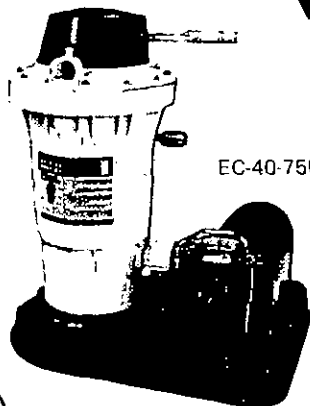
Enjoy your pool more. Step up to Perflex — the filter that makes pools more fun.

Perflex Performance

For proper filtration of residential swimming pools, the filter system should provide a complete turnover of the pool water at least once every 12 hours. The EC-40 Series Perflex Filter Systems have the capacity to deliver 2400 gallons of filtered water per hour (40 gpm). This filtration rate provides an 8-hour turnover for a 19,000 gallon pool; and a faster turnover rate for pools of smaller capacity. The economical EC-30 has a 30 gpm average rating (1800 gallons per hour), while the EC-50 has a 50 gpm rating (3000 gallons per hour) to provide extra capacity for larger pools.



EC-40-75



EC-40-75UL

SPECIFICATIONS - EC-30/40/50 Perflex Filter Systems	
FILTER TYPE	Perflex Extended Cycle Diatomite
FILTER TANK	Molded Duralon™
FILTER ELEMENTS	Dacron Flex-Tubes
FASTENINGS	Stainless Steel
PUMP & MOTOR	Power-Flo or Max-Flo Pump — 115 volts
MOUNTING BASE	Platform

EC-30-50E System: EC-30 Filter assembled with 1/2 HP Power-Flo pump, union connection, low profile base, built-in check valve, pressure gauge, drain plug and 6 ft. power cord.

EC-40-75 System: EC-40 Filter assembled with 3/4 HP Power-Flo pump, union connector, platform base, built-in check valve, pressure gauge, drain plug and 6 ft. power cord.

EC-40-75UL System: Same as EC-40-75, except with elevated platform base, pump rainshield and switch, drain plug and 25 ft. power cord.

EC-40-2800 System: EC-40A Filter with UL Max-Flo pump, 3-way selector valve and connecting loop on molded elevated platform base. Includes built-in check valve, pressure gauge, selector valve, 1 1/2" drain valve.

EC-40-1700 System: EC-40A Filter with Power-Flo II pump and sweep union connection on molded elevated platform base. Includes built-in check valve, pressure gauge, 1 1/2" drain valve.

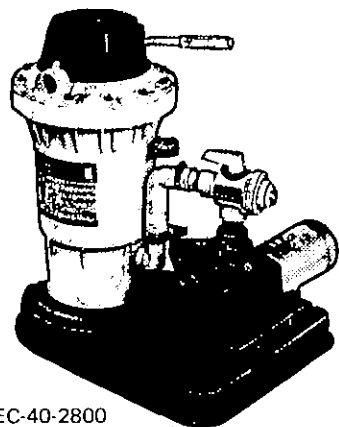
EC-50 Series System: Use EC-50A filter in place of EC-40A to build modular Selecta-Systems™ with filter, pump Base Pak selections.

Perflex Filters are also offered without pump to meet various pool filtration requirements. This allows the use of a wide selection of pump models for specific needs — whether new or replacement systems.

Basic Filter Modular: EC-40A Filter with built-in check valve, pressure gauge, drain valve. EC-50A Filter with built-in check valve, pressure gauge/inspection port, drain valve.

Basic Filter: EC-30B Filter with built-in check valve, pressure gauge, plug. EC-40B Filter with built-in check valve, pressure gauge, plug.

EC-40F-KIT: Universal pump mounting bracket, clear filter connecting hose, adapters, clamps and mounting hardware. For EC-40 or EC-50 Filter.



EC-40-2800



EC-50A



EC-40B

PERFORMANCE - EC-30/40/50 Series Filters		
FILTRATION RATE*	TURNOVER (U.S. GALLONS)	
	8 Hrs.	10 Hrs.
30 gpm	14,400	18,000
40 gpm	19,200	24,000
50 gpm	24,000	30,000

*Controlled by pump selection.



HAYWARD POOL PRODUCTS, INC.

Hayward Pool Products, Inc.
900 Fairmount Avenue
Elizabeth, NJ 07207

Hayward Pool Products, Inc.
2875 Pomona Boulevard
Pomona, CA 91768

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B6060 Gilly, Belgium

Printed in U.S.A.