



CONSTRUCTION PERMIT APPLICATION

RECEIVED

MAR 30 1987

DIV. OF INSPECTION

I. IDENTIFICATION

1. Proposed Work at: 38 GLEN DR., BRICKTOWN, NJ
2. Owner Name: ROSEMARY LAURIANO Address: 38 GLEN DR., BRICKTOWN, NJ
3. Principal Contractor: POOL TOWN INC. Address: 1094 RIVER AVE., LAKEWOOD, OH 44101
- Lic. No. or Builder Reg. No. _____ Federal Emp. No. _____
4. Architect or Engineer: DONALD MESERLIAM Tel. () _____
- Address _____ Tel. () _____
5. Responsible Person in Charge of Work _____ Tel. () _____

II. PROPOSED WORK

A. TYPE OF WORK		B. CATEGORIES OF WORK		D. DOES OR WILL YOUR BUILDING CONTAIN ANY OF THE FOLLOWING?	
1. ☐ Minor Work (Single Trade)	Permit/Category 1. ☐ Building/Structural 2. ☐ Plumbing 3. ☐ Electrical 4. ☐ Fire Protection 5. ☐ Other 6. ☐ Other	Estimated \$ _____ TOTAL COST \$ <u>5,000</u>	1. ☐ Elevators/Dumbwaiters 2. ☐ High-Pressure Boilers 3. ☐ Refrigeration Systems 4. ☐ Pressure Vessels 5. ☐ Hazardous Uses/Places of Assembly 6. ☐ Cross-connections/Backflow Preventors 7. ☐ Sprinklers 8. ☐ Smoke Control Systems in Open Wells		
2. ☐ Small Job (\$5,000 and no Prior Approvals)					
3. ☐ New Building					
4. ☐ Addition					
5. ☐ Alteration					
6. ☐ Repair, Replacement					
7. ☐ Demolition	C. DO YOU WANT:				
8. ☒ Other: <u>SWIMMING POOL</u>	1. ☐ Partial Releases		2. ☐ Prototype Processing		

III. DESCRIPTION OF BUILDING USE (USE GROUPS)

A. RESIDENTIAL		B. NON-RESIDENTIAL	
1. ☐ Hotels (R-1)	If new construction, enter no. of dwelling units _____ If other than new construction, enter no. of dwelling units: _____ Before Construction: _____ After Construction: _____ Net Gain (or loss): _____	5. ☐ Theatres with Stage (A-1-A)	State Specific Use: _____ If Change in Use Group, Indicate Former: _____
2. ☐ Multi-Family (R-2)		6. ☐ Movie Theatres (A-1-B)	
3. ☐ Two Family (R-3b)		7. ☐ Night Clubs (A-2)	
4. ☐ One-Family (R-3a)		8. ☐ Restaurants, Libraries, Museums (A-3)	
	9. ☐ Religious Assembly (A-4)		
	10. ☐ Outdoor Assembly (A-5)		
	11. ☐ Business (B)		
	12. ☐ Educational (E)		
	13. ☐ Moderate-Hazard Factory (F-1)		
	14. ☐ Low-Hazard Factory (F-2)		
	15. ☐ High-Hazard (H)		

IV. BUILDING CHARACTERISTICS

A. OWNERSHIP		B. HEATING FUEL		C. TYPE OF SEWAGE DISPOSAL		D. TYPE OF WATER SUPPLY		E. BUILDING CHARACTERISTICS	
1. ☐ Private (Individual, Corp., Non-profit Inst., Etc.)	2. ☐ Public (State, County or Local Govt.)	Principal	Secondary	Type	Gas Oil Electric Solid (Wood, Coal, Etc.) Propane Solar Other	10. ☐ Public or Private Company	11. ☐ Private (Septic Tank, Etc.)	14. No. of Stories _____	
		3. ☐	4. ☐	5. ☐		12. ☐ Public or Private Company		15. Height of Structure _____ Ft.	
B. HEATING FUEL		6. ☐	7. ☐	8. ☐		13. ☐ Private (Well, Etc.)	16. Area—Largest Floor _____ Sq. Ft.	17. Bldg. Area—All Fls. _____ Sq. Ft.	
		9. ☐					18. Volume of Structure _____ Cu. Ft.	19. Total Land Area Disturbed _____ Sq. Ft.	

LDS BR 10308400

CERTIFICATION IN LIEU OF OATH

I. OWNER SECTION

I hereby certify that I am the owner of the property listed on Page 1. This dwelling is to be occupied by myself and is not to be used for any purpose, other than single family residential use.

A. ☐ I further certify that I prepared the plans submitted. This statement is made in accordance with the New Jersey Uniform Construction Code, N.J.A.C. 5:23-2.15(e)vii.

B. ☐ I further certify that I will perform the work below.

B1. ☐ Building B2. ☐ Electrical B3. ☐ Plumbing

C. ☐ I further certify that a new home will be constructed on this property, for my use and occupancy. I attest that all design, construction, plumbing, or electrical work will be done by me or by subcontractors under my supervision, in accordance with all applicable laws; and further acknowledge that said new home is not covered under the New Home Warranty and Builders Registration Act (N.J.A.C. 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.

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

SIGNATURE

PLEASE SIGN HERE

DATE

3-23-87

II. AGENT SECTION

I hereby certify that the work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

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

TEL. ()

ADDRESS

SIGNATURE

PRIOR APPROVALS CHECKLIST

APPROVALS	LOCAL		COUNTY		REGIONAL		STATE		COMMENTS
	Prelim. Approval	Final Approval	Prelim. Approval	Final Approval	Prelim. Approval	Final Approval	Prelim. Approval	Final Approval	
	Init.	Date	Init.	Date	Init.	Date	Init.	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. Dept. of Transportation									
☐ N.J. Dept. of Environmental Protection									
☐ Other: _____									
☐ _____									
☐ _____									
☐ _____									
☐ _____									
☐ _____									
☐ _____									

SUBCODES AND SPECIAL REGULATIONS APPLICABLE:

EDITION OF CODE		EDITION OF CODE			
☐ One and Two Family Dwellings	_____	☐ Mechanical	_____	☐ Flood Hazard	_____
☐ Building	_____	☐ Energy	_____	☐ As Built Elevation Certification	_____
☐ Electrical	_____	☐ Barrier Free	_____	☐ Other	_____
☐ Plumbing	_____	☐ Other	_____		_____

U.C.C. Form F-100 (8/83)

A. IDENTIFICATION

APPLICANT — Complete unshaded areas only

When changing contractors, notify this office

Owner LAURIANO, ROSE MARY

Contractor POOL TOWN INC.

Address 38 GLEN DR.

Address 1094 RIVER AVE.

BRICKTOWN.

LAKEWOOD, NJ 08701

Tel. [REDACTED]

Tel. (301) 477-8314

Work Site Address SAME AS ABOVE.

Lic. No. _____

Federal Emp. No. 22-2763004

CERTIFICATION IN LIEU OF OATH:

(Complete for Minor Work and Small Job Only)

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his agent.

AGENT SIGNATURE _____

B. TECHNICAL SITE DATA

DESCRIPTION OF WORK

Give detail description including materials used, dimensions, etc.

Inground Swimming Pool

TYPE OF WORK:

- ☐ New Building
- ☐ Addition
- ☐ Alteration/Renovation
 - ☐ Roofing
 - ☐ Siding
 - ☐ Other _____
- ☐ Demolition
- ☐ Miscellaneous
 - ☐ Fence
 - ☐ Sign
 - ☒ Pool
 - ☐ Elevator
 - ☐ Other _____

Fee Basis

Fee

	\$

SUBTOTAL

\$

Minimum Building Fee (if applicable)

\$

Total Building Fee
(Greater of Minimum or Subtotal)

\$

☒ See Plans

C. BUILDING CHARACTERISTICS

USE GROUP: _____ Present _____ Proposed

No. of Stories _____

Total Building Area—All Floors _____ Sq. Ft.

Height of Structure _____ Ft.

Volume of Structure _____ Cu. Ft.

517

D. COMMENTS

Fire Grading:

Maximum Live Load:

Maximum Occupancy Load:

JOB SUMMARY

PLAN REVIEW

	Date	Initials
☐ No Plans Required		
☒ All	3-30-87	1608
☐ Footing/Foundation		
☐ Frame		
☐ Architectural		
☐ Other		

INSPECTIONS FINAL

☐ CO ☐ CCO ☐ CA

Date: _____

INSPECTIONS

Type	Failure Dates			Approval Date
☐ Footing/Foundation				
☐ Slab				
☐ Frame				
☐ Architectural				
☐ Insulation				
☒ Finishes				
☐ Energy				
☐ Mechanical				
☐ TCO				

Perkins 5-14-87



CUT-IN-CARD

MUNICIPALITY B.T.

LOCATION 38 Glen Dr. UTILITY CO. PP

BLK 3074 LOT 4453

OWNER Haurins OCCUPANT

"Installation in the above premises has been inspected and is in accordance with N.E.C., utility and DCA requirements."

☒ FINAL ☐ TEMPORARY

SERVICE RANGE days

AIR COND ELECT HEAT WATER HEATER

COMMENTS Pool work MISC

DATE 5-6-67 PERMIT # 5954 INSPECTOR K. Kuchner

Elec. 104 Insp. Lic #

one is needed hole under construction

2' WORK AREA

SAFETY FLOAT LINE

1'-0"

SEE BRACING DETAIL

SEE CORNER DETAIL

SECTION 18-B-18



RIM COPING

WARNING
DO NOT DIVE IN SHALLOW
END OF POOL

USE DIVING EQUIPMENT SPECIFICALLY
DESIGNATED FOR & INSTALLED IN
ACCORDANCE WITH NATIONAL SWIMMING
POOL INSTITUTE RESIDENTIAL STANDARDS.

TABLE II
POOL DIMENSIONS

DIM	16'X32' TYPE II	16'X36' TYPE II	18'X36' TYPE II	20'X40' TYPE I
A	16'0"	16'0"	18'0"	20'0"
B	32'0"	36'0"	36'0"	40'0"
C	35'9"		40'3"	44'9"
D	7'6"	11'6"	11'6"	13'0"
E	4'6"	4'6"	4'6"	5'0"
F	7'0"	7'0"	9'0"	10'0"
G	6'0"	6'0"	6'0"	6'6"
H	14'0"	14'0"	14'0"	15'6"
I	8'0"	8'0"	8'0"	8'6"
J	4'8"	4'8"	4'8"	5'2"
K	3'1"	3'1"	3'1"	3'11"
L	8'0"	8'0"	8'0"	10'0"

A cross-sectional diagram of a trench. The trench has a sloped side and a flat bottom. A vertical dimension line on the left is divided into two parts: 'I' for the depth from the top edge to the start of the slope, and 'J' for the depth from the start of the slope to the bottom. The bottom of the trench is labeled 'FINISHED DEPTHS'. The sloped side is labeled 'VINYL LINER'. At the top of the trench, there is a horizontal dimension 'MAX. BOARD LENGTH - L' and a smaller horizontal dimension 'K' labeled 'BOARD OVERHANG'. The bottom of the trench is divided into three horizontal segments labeled 'E', 'G', and 'H'.

CONCRETE RECEPTOR
COPING .080 EXTRUD.
ALUMINUM

*ALL WALLS 14 GA.
GALVANIZED STEEL

CONCRETE RECEPTOR COPING .080 EXTRUD. ALUMINUM

*ALL WALLS 14 GA. GALVANIZED STEEL

VINYL LINER

SUBSTRATE

2'-0"

5"

42"

2"

FLANGE

5"

1 1/2"x1 1/2"x12 GAUGE GALVANIZED IRON

12"x12"x14 GAUGE BEARING PLATE

1 1/2"x1 1/2"x12 GA. GALVANIZED ANGLE

3/8" REBAR

SELF-DRILLING FASTENER

3/8" CADMIUM PLATED BOLTS

UNDISTURBED EARTH

A technical diagram showing a 90-degree corner joint assembly. Two 14-gauge galvanized steel panels meet at a right angle. The corner is reinforced with a 90-degree galvanized steel corner filler. Two cadmium-plated bolts are used to secure the joint, each passing through a panel and the corner filler, and secured with a cadmium-plated nut. The diagram is labeled with the following components:

- CADMIUM PLATED BOLT
- 90° GALVANIZED STEEL CORNER FILLER 14 GAUGE
- CADMIUM PLATED NUT
- 45° GALVANIZED STEEL CORNER FILLER 14 GAUGE
- 14 GAUGE GALVANIZED STEEL PANEL

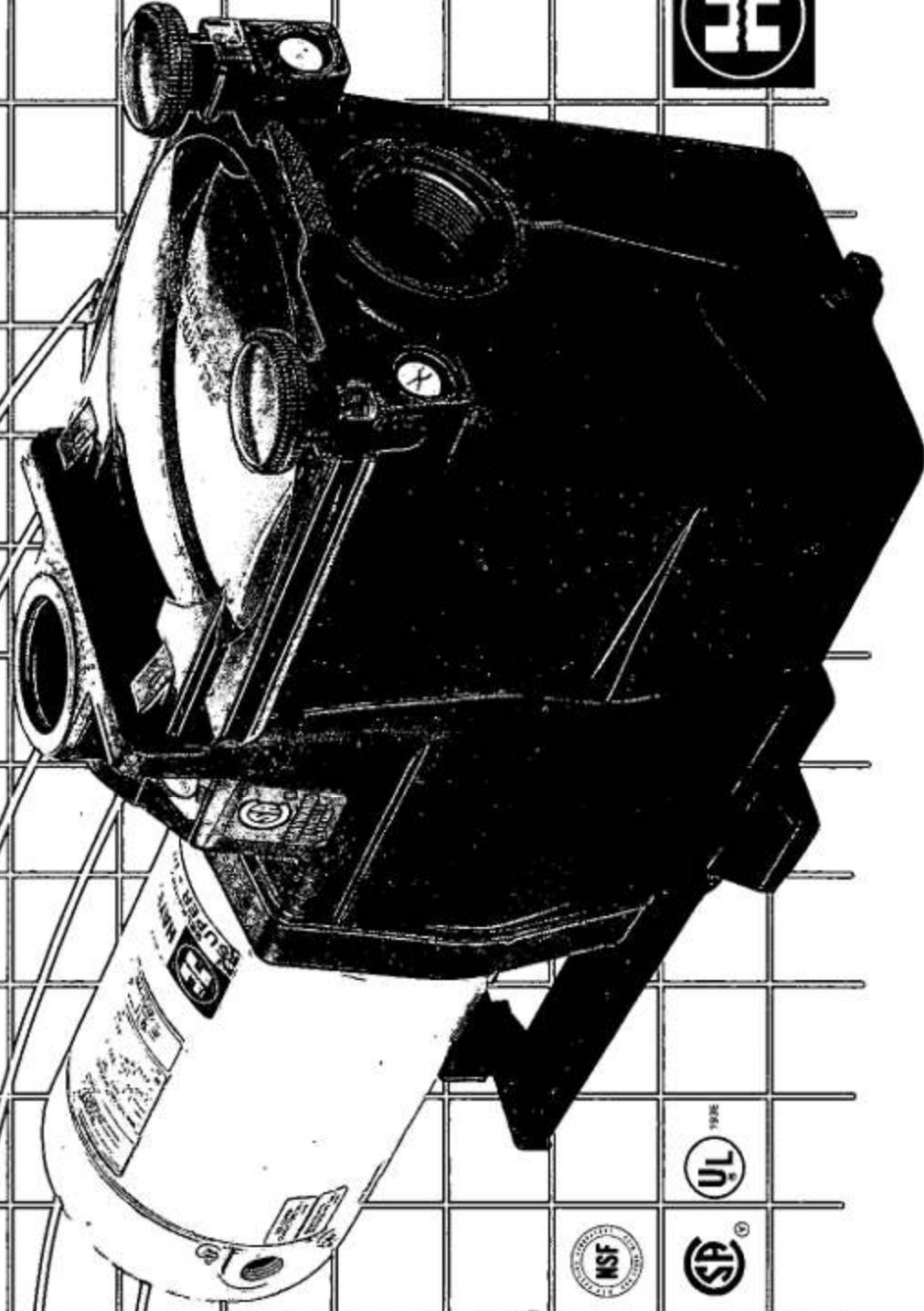
NOTE

- 1) POUR MINIMUM OF 4" CONCRETE AROUND ENTIRE PERIMETER & IN ADDITION MOUND AT LEAST 1 CU/FT OVER EACH "A" FRAME.
- 2) FINISH POOL BOTTOM WITH A MINIMUM OF 2" COMPACTED SAND OR A VERMICULITE & CEMENT MIX.

CARDINAL SYSTEMS

SCALE: NONE	APPROVED BY:	DRAWN BY:
DATE:		REVISED:
STANDARD POOLS		
		DRAWING NUMBER:

SUPER PERFORMANCE



THE NEW SUPER PUMP

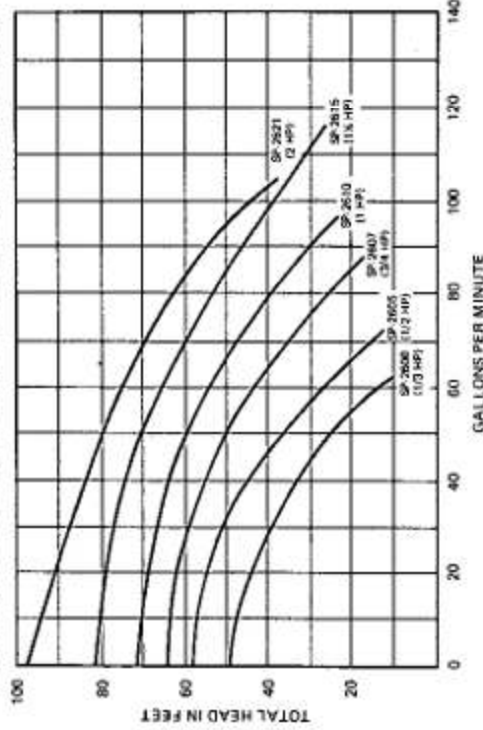
High Performance. Extra efficiency. Safe, quiet operation. Durable and corrosion-proof. Dependable. Proven. This is Hayward's new generation Super Pump — a pump engineered and built for today's demanding, cost-efficient installations. The new Super Pump out-performs all others and has all the quality features you expect from Hayward. From large "see-thru" strainer and Service-Ease design to new higher performance, the Super Pump sets a new standard of excellence and value.

Super Pump

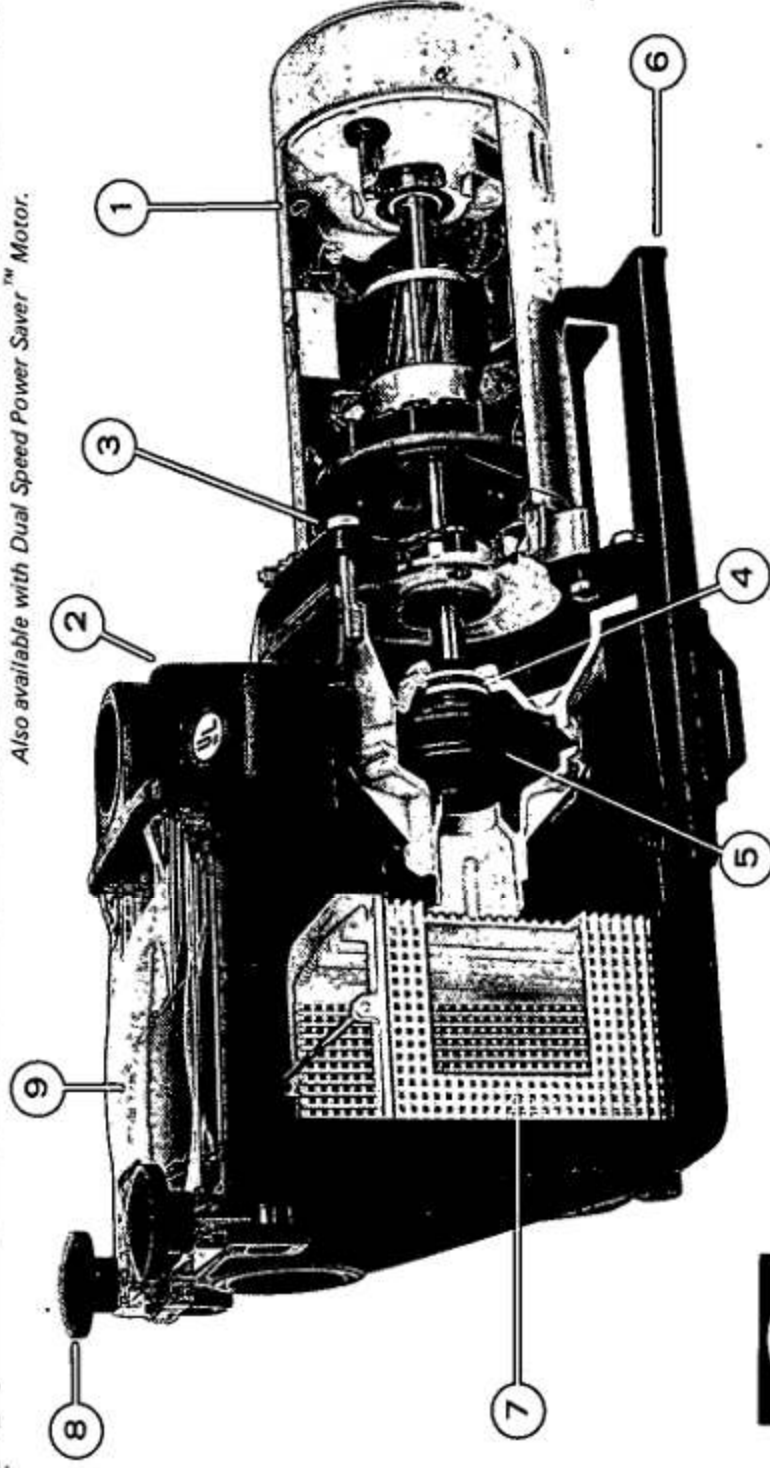


MODEL	HP	PIPE SIZE	DIM. "A"	MODEL	HP	PIPE SIZE	DIM. "A"
SP-2600	1/3	1 1/2"	11-1/4"	SP-2610	1	1 1/2"	12-1/4"
SP-2605	1/2	1 1/2"	11-5/8"	SP-2615	1 1/2	2"	13-1/4"
SP-2607	3/4	1 1/2"	11-7/8"	SP-2621	2	2"	13-3/4"

DEPENDABLE, HIGH FLOW PERFORMANCE



Also available with Dual Speed Power Saver™ Motor.



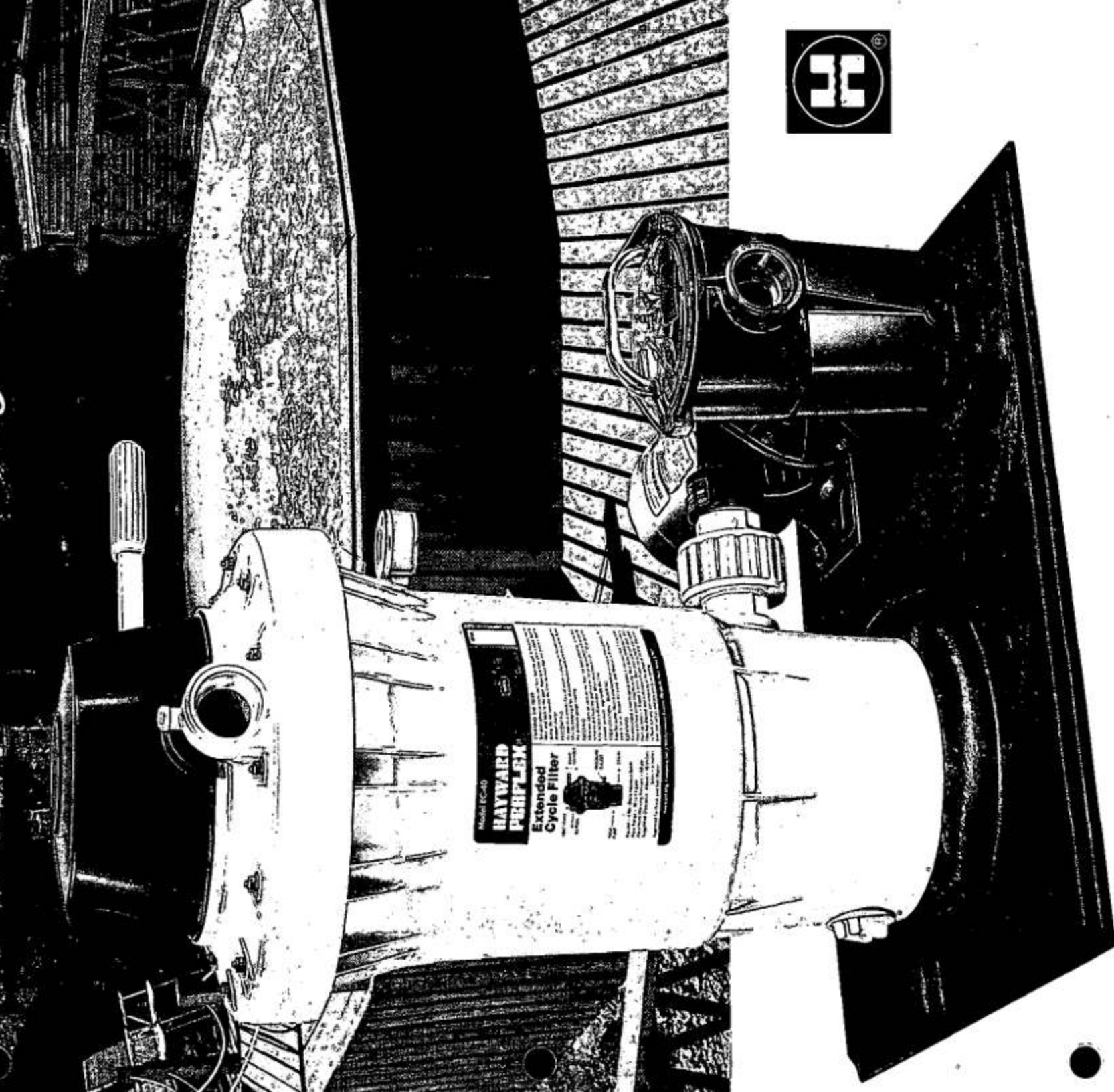
- ① Heavy-duty high performance motor with air-flow ventilation for cooler operation and maximum dependability. Built-in automatic thermal overload protection. Electrically isolated and insulated from pool water for extra safety.**
- ② All components molded of rugged, corrosion-proof fiberglass-filled resin for extra durability and long, long life. This material gives high strength and heat resistance characteristics and is immune to all types of pool chemicals and water. Integral super-size pump-strainer housing has extra air handling capacity to assure rapid priming and continuous operation, even under extreme conditions.**
- ③ New, Service-Ease design affords simple access to all internal parts. Motor and entire drive group assembly can be removed, without disturbing pipe or mounting connections, by disengaging just four bolts.**
- ④ Heat resistant industrial size ceramic seal. Long wearing and 100% drip-proof.**
- ⑤ Totally balanced corrosion-proof Noryl® impeller has smooth, wide openings to prevent fouling or clogging. Engineered for maximum performance-tuned efficiency.**
- ⑥ Unique mounting base provides stable, balanced, stress-free support for motor and pump, plus versatility for any installation requirement.**
- ⑦ Super-size 110 cubic inch capacity hair and leaf strainer basket gives longer time between cleaning. Rigid construction and load-extender ribbing assures free flowing operation for even the heaviest debris loads.**
- ⑧ Exclusive, Swing-Aside hand knobs make strainer cover removal easy. No tools required . . . no loose parts . . . no clamps.**
- ⑨ Clear Lexan® Full-View strainer cover lets you see when basket needs cleaning . . . eliminates guesswork. Tab-Lock design and special self-adjusting seal assures positive seating and dependable sealing.**



HAYWARD POOL PRODUCTS, INC.

900 FAIRMOUNT AVENUE, ELIZABETH, NEW JERSEY 07207 / Phone: (201) 351-5400

Clean Sparkling Pools



PERFLEX® *Extended Cycle* FILTER-SYSTEM



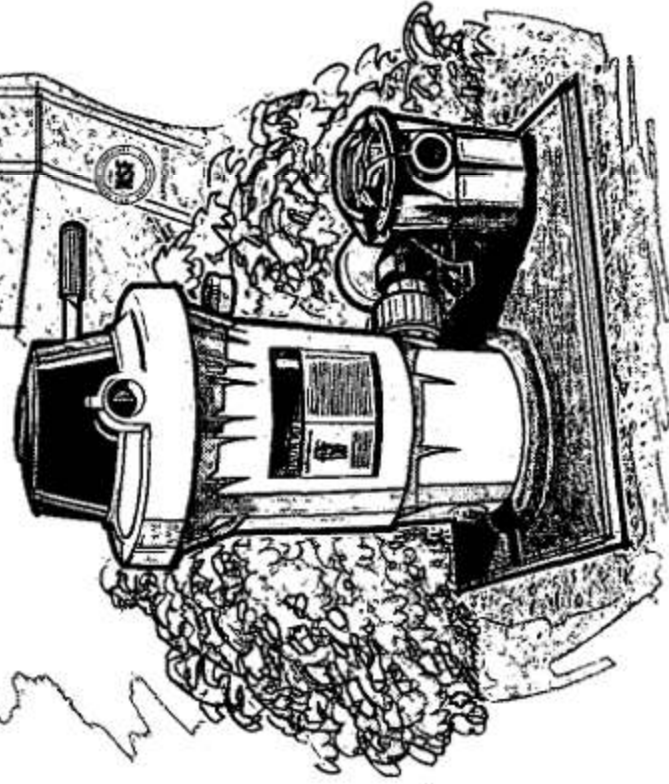
The ultimate in home pool filtration...

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

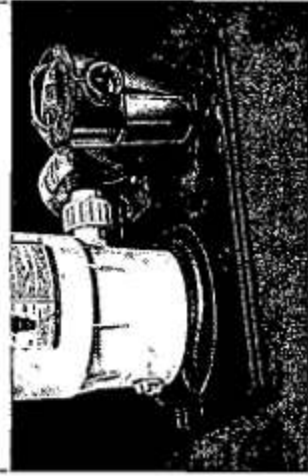
- Cleans pools fast — removes even the most minute particles the first time through.
- Performance matched — filter and pump work together in perfect balance.
- Unitized, application-designed system. Filter and pump factory assembled on platform base.
- Patented Flex-Tube™ design gives long filter cycles.
- 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.



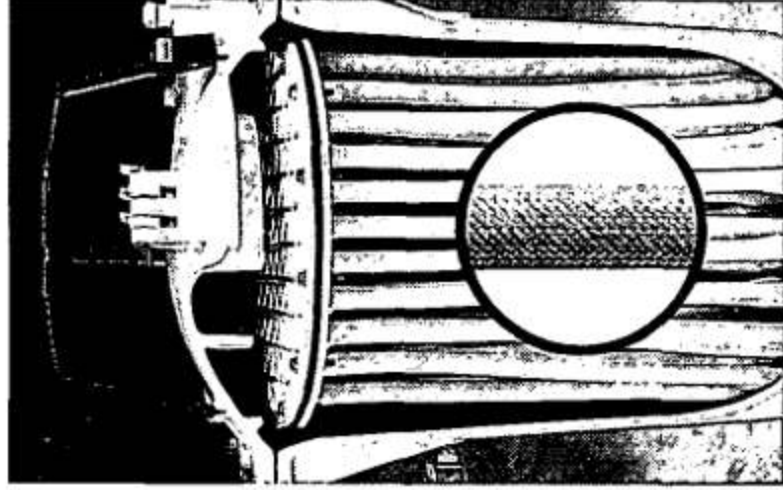
PLATFORM BASE specifically designed for the Perflex System. The base supports filter and pump in perfect alignment. It is molded of rugged structural ABS and cannot rust or corrode.



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.



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 EC-50 has a 50 gpm rating (3000 gallons per hour) and provides extra capacity for larger pools.

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

EC-40-75 System:

EC-40 Filter assembled with ¾ HP Power-Flo pump, union connector, platform base, built-in check valve, pressure gauge, drain plug and 6 ft. pump 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, 1½" drain valve. Available in ½, ¾ and 1 HP.

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, 1½" drain valve. Available in ½ and ¾ HP.

EC-50 Series Systems:

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

EC-40 and EC-50 Series Filter units are also offered without pump to meet various pool filtration requirements. This allows the use of a wide selection of pump models to custom design the EC-40 or EC-50 Filter to specific needs — whether new pool systems 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.

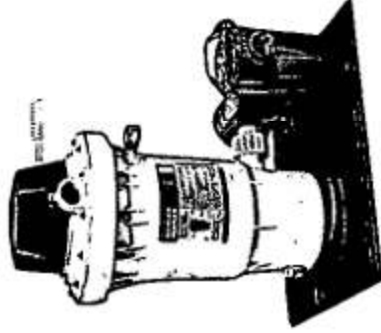
Basic Filter:

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

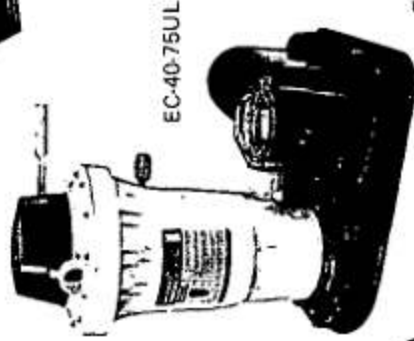
EC-40F-KIT: Universal pump mounting bracket, clear filter connecting hose, adapters, clamps and mounting hardware. For EC-40 or EC-50 Filter.

PERFORMANCE — EC-40 and EC-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	

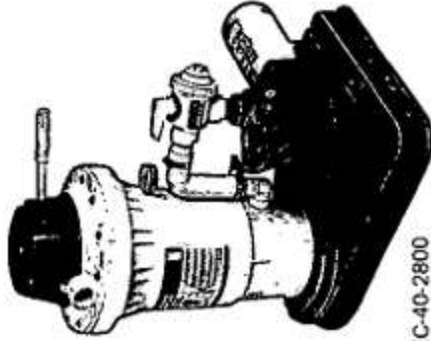
*Controlled by pump selection.



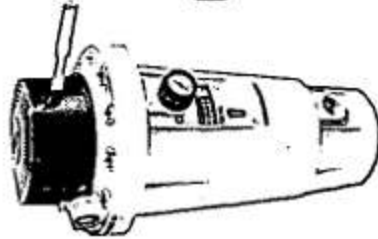
EC-40-75



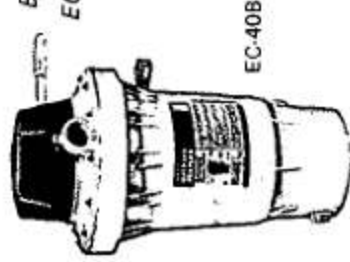
EC-40-75UL



EC-40-2800



EC-50A



EC-40B



HAYWARD POOL PRODUCTS, INC.

900 FAIRMOUNT AVENUE, ELIZABETH, NEW JERSEY 07207 / Phone: (201) 351-5400

Printed in U.S.A.

