

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

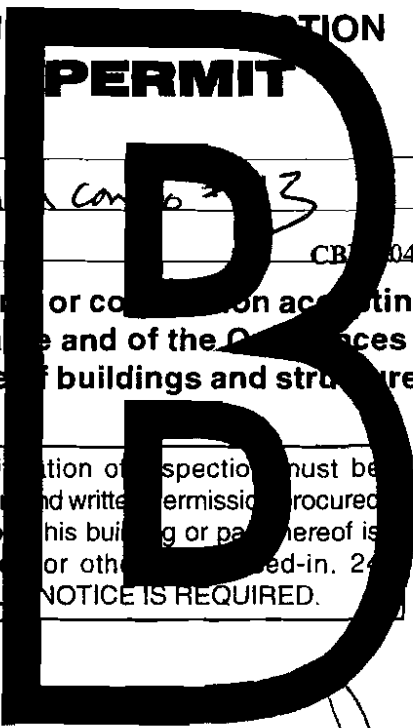
BUILDING PERMIT

Permit Number 10071
PERMIT ISSUED

Please Read Application And Notes, If Any, Attached

This is to certify that Cataldo Brian C /Brian Cataldo
has permission to Renovations from closet to bath *com to 3*
AT 65 Sherman St CB 048 D019013 JUN 23 2010

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.



Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and written permission procured before this building or part thereof is lathed or otherwise red-in. 24 HOUR NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS

Fire Dept. _____
Health Dept. _____
Appeal Board _____
Other _____
Department Name

James Bouke 6/23/10
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit Application
 389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 10-0615	Issue Date:	CBL: 048 D019013
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Location of Construction: 65 Sherman St	Owner Name: Cataldo Brian C	Owner Address: 65 Sherman St # 13	Phone:
Business Name:	Contractor Name: Brian Cataldo	Contractor Address: 65 Sherman Street #13 Portland	Phone: 2078316973
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Dwellings	Zone: R-6

Past Use: 17 Residential Condominiums	Proposed Use: Condominium #13 / Renovations from closet to bath.	Permit Fee: \$40.00	Cost of Work: \$1,845.00	CEO District: 2
Proposed Project Description: Renovations from closet to bath.		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R-2 Type: SB IBC-2003	
		Signature:	Signature: <i>[Signature]</i> 6/23/10	
PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)				
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied				
		Signature:	Date:	

Permit Taken By: gg	Date Applied For: 06/02/2010	Zoning Approval		
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- This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.
- Building permits do not include plumbing, septic or electrical work.
- Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..

Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: <i>[Signature]</i> 6/7/10	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date:	Historic Preservation <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: <i>[Signature]</i>
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PERMIT ISSUED

JUN 23 2010

City of Portland

CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

City of Portland, Maine - Building or Use Permit

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 10-0615	Date Applied For: 06/02/2010	CBL: 048 D019013
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Location of Construction: 65 Sherman St	Owner Name: Cataldo Brian C	Owner Address: 65 Sherman St # 13	Phone:
Business Name:	Contractor Name: Brian Cataldo	Contractor Address: 65 Sherman Street #13 Portland	Phone (207) 831-6973
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Dwellings	

Proposed Use: Condominium #13 / Renovations from closet to bath.	Proposed Project Description: Renovations from closet to bath.
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Dept: Zoning Status: Approved with Conditions Reviewer: Marge Schmuckal Approval Date: 06/07/2010

Note: Ok to Issue:

- 1) Separate permits shall be required for future decks, sheds, pools, and/or garages.
- 2) This is NOT an approval for an additional dwelling unit. You SHALL NOT add any additional kitchen equipment including, but not limited to items such as stoves, microwaves, refrigerators, or kitchen sinks, etc. Without special approvals.
- 3) This property shall remain seventeen (17) residential condominiums. Any change of use shall require a separate permit application for review and approval.
- 4) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.

Dept: Building Status: Approved with Conditions Reviewer: Jeanine Bourke Approval Date: 06/23/2010

Note: Ok to Issue:

- 1) INSPECTOR PLEASE VERIFY AT CLOSE IN THE COMPLIANCE OF THE CONCEALED SPACE ABOVE THE DROP CEILING AND THE CONTINUITY OF THE SEPARATION WALLS. SOME MODIFICATIONS MAY BE NEEDED FOR DRAFTSTOPPING AND SMOKE BARRIER.
- 2) Permit approved based on the plans submitted and reviewed w/owner/contractor, with additional information as agreed on and as noted on plans as of 6/23/10.
- 3) All penetrations through rated assemblies must be protected by an approved firestop system installed in accordance with ASTM 814 or UL 1479, per IBC 2003 Section 712.
- 4) Separate permits are required for any electrical, plumbing, sprinkler, fire alarm HVAC systems, heating appliances, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.
- 5) Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approval prior to work.

Comments:

6/23/2010-jmb: Left vmsg for Brian C. To confirm that the fixtures are back vented and the connection of the pump vent is in a combination waste/vent line. Brian called back, discussed the apartment area, which is separated in half by the common hall/stair enclosure. The existing 4" stacks are both combination and the pump will drain to one and vent to the other as on the plans. Brian verified that THE BUILDING IS SPRINKLED AND HAS A FIRE ALARM SYSTEM FROM AFTER FIRE RENOVATION IN 1995. This is key to the fact that the utility room in the basement and bedrooms 2 & 3 have drop ceilings with exposed joists above. Brian was not sure of the continuity of the separating walls to the underside of the floor deck. We discussed the possibility that the inspections may reveal some additional requirements regarding fire/smoke separation for existing apartment buildings. He confirmed he will install 5/8" sheetrock in the bathroom ceiling. Also, the bathroom is required to have an exhaust vent per Table 403.3 of the IMC 2003. This will be required to be rated whether it is a drop ceiling or hard. The drop ceiling is acting as a smoke barrier only.

BUILDING PERMIT INSPECTION PROCEDURES

**Please call 874-8703 or 874-8693 (ONLY)
or email: buildinginspections@portlandmaine.gov**

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the City of Portland Inspection Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- **Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.**
- **Permits expire in 6 months, if the project is not started or ceases for 6 months.**
- **If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue with construction.**

 X **Framing/Rough Plumbing/Electrical: Prior to Any Insulating or drywalling**

 X **Final inspection required at completion of work.**

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.



CITY OF PORTLAND, MAINE

Department of Building Inspections

Original Receipt

June 2 2010

Received from Brian Roberts

Location of Work 65 Sherman St.

Cost of Construction \$ _____ Building Fee: _____

Permit Fee \$ _____ Site Fee: _____

Certificate of Occupancy Fee: _____

Total: 40.00

Building (IL) Plumbing (I5) _____ Electrical (I2) _____ Site Plan (U2) _____

Other _____

CBL: 04C D 05013

Check #: 333 Total Collected \$ 40.00

**No work is to be started until permit issued.
Please keep original receipt for your records.**

Taken by: [Signature]

WHITE - Applicant's Copy
YELLOW - Office Copy
PINK - Permit Copy



General Building Permit Application :

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: <u>65 SHERMAN ST UNIT #13, 09101</u>		
Total Square Footage of Proposed Structure/Area <u>24 SQFT</u>		Square Footage of Lot <u>680 SQFT</u>
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# <u>048 D 019 013</u>	Applicant * <u>must</u> be owner, Lessee or Buyer* Name <u>BRIAN CATALDO</u> Address <u>65 SHERMAN ST #13</u> City, State & Zip <u>PORTLAND, ME 09101</u>	Telephone: <u>207 831 6973</u>
Lessee/DBA (if applicable) RECEIVED <u>JUN - 2 2010</u> Dept. of Building Inspections City of Portland Maine	Owner (if different from Applicant) Name RECEIVED Address City, State & Zip <u>JUN - 2 2010</u>	Cost Of Work: \$ <u>1,845</u> C of O Fee: \$ _____ Total Fee: \$ <u>40.00</u>
Current legal use (i.e. single family) <u>SINGLE FAMILY</u> If vacant, what was the previous use? <u>N/A</u> Proposed Specific use: <u>SINGLE FAMILY</u> Is property part of a subdivision? <u>NO</u> If yes, please name _____ Project description: <u>RENOVATIONS from closets to bath</u> <u>THE ADDITION OF A FLUSH TOILET AND SINK TO SERVE</u> <u>BEDROOMS NO 2 & 3.</u>	Dept. of Building Inspections City of Portland Maine <u>condo #13</u>	
Contractor's name: <u>BRIAN CATALDO</u>		
Address: <u>65 SHERMAN ST #13, 09101</u> <u>call then mail</u>		
City, State & Zip <u>PORTLAND, ME 09101</u>		Telephone: <u>207-831-6973</u>
Who should we contact when the permit is ready: <u>BRIAN CATALDO</u>		Telephone: <u>831-6973</u>
Mailing address: <u>SAME</u>		

Please submit all of the information outlined on the applicable Checklist. Failure to do so will result in the automatic denial of your permit.

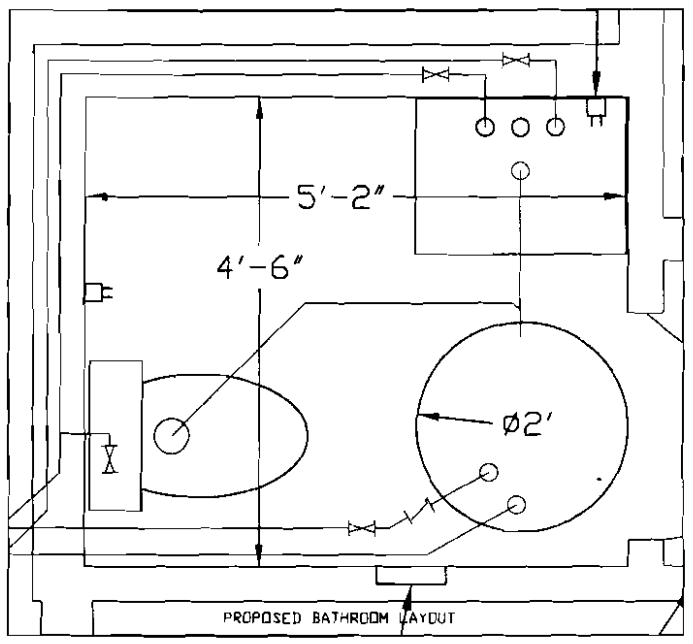
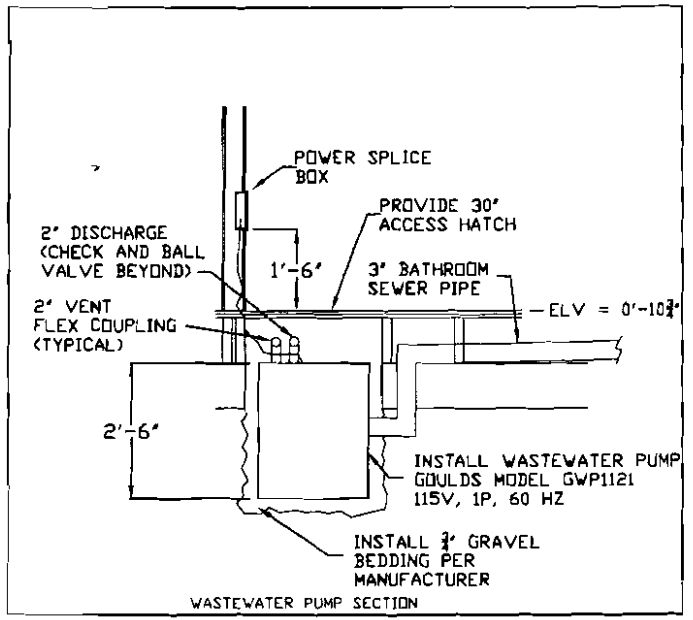
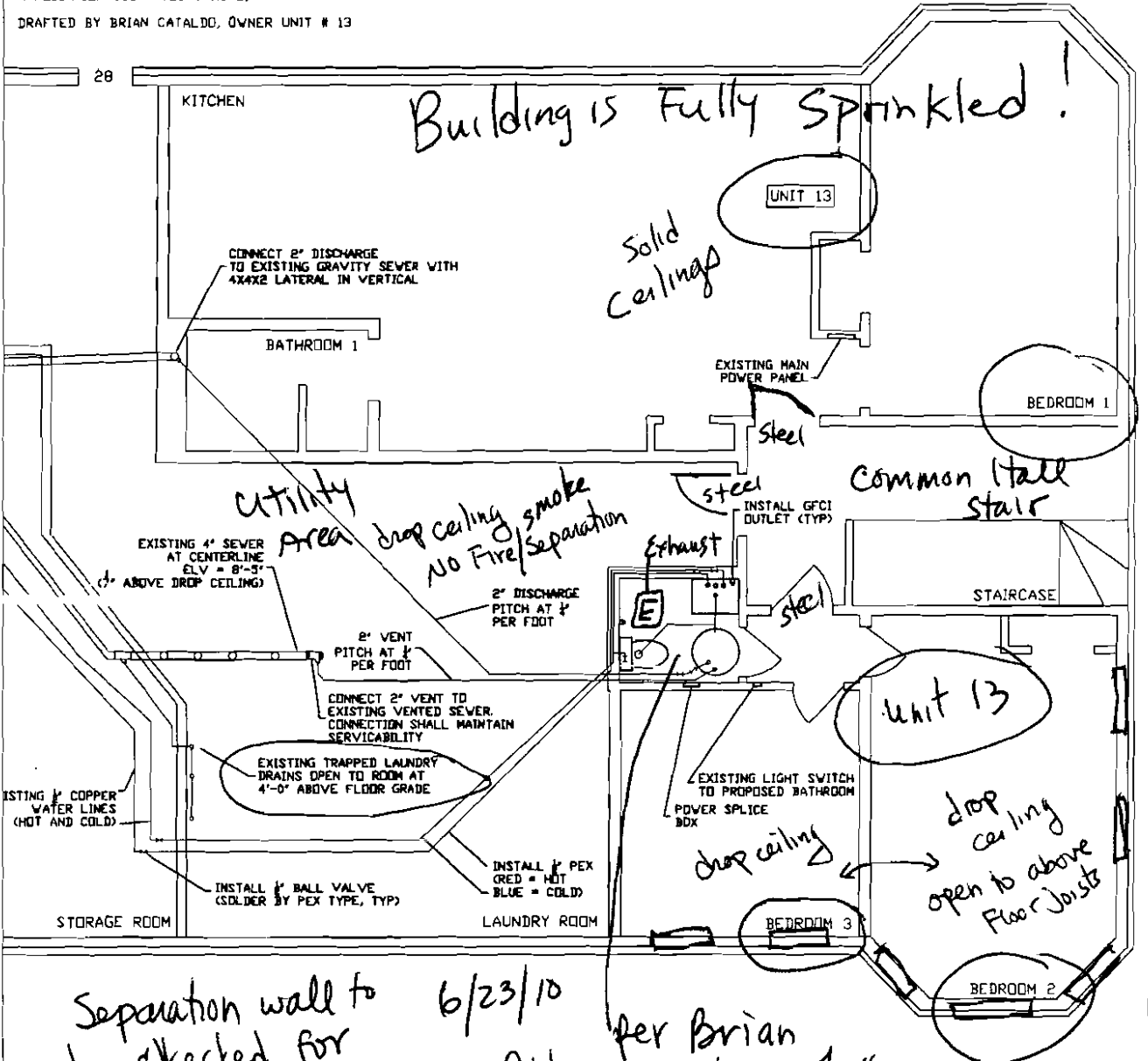
In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at www.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature: [Signature] Date: JUNE 2, 2010

This is not a permit; you may not commence ANY work until the permit is issue

65 SHERMAN STREET, PORTLAND ME
 BASEMENT FLOOR PLAN
 PROVIDED AS PART OF GENERAL BUILDING PERMIT
 APPLICATION SUBMITTED JUNE 2, 2010
 DRAFTED BY BRIAN CATALDO, OWNER UNIT # 13



OWNER: BRIAN CATALDO
65 SHERMAN STREET, PORTLAND MAINE UNIT 13

MAIN POWER PANEL

CKT #	DESC	amperage		DESC	CKT #
1	Main Lights	15	15	Kitchen GFCI	2
3	Bedrm 1	15	20	Refrigerator	4
5	Stove	30	20	Main Bath GFCI	6
7			15	Bedrm 2&3 Lights	8
9	Bedrm 2&3 Recp	15	20	Bath 2 GFCI	10
11	Bath 2 WW pump	20	--	EMPTY	12

Notes:

Proposed circuits are in bold.

All new circuit breakers shall be of the manufacturer and type of the existing power panel

All new conductors from the power feed to the point of use shall be MC cable AWG #12.

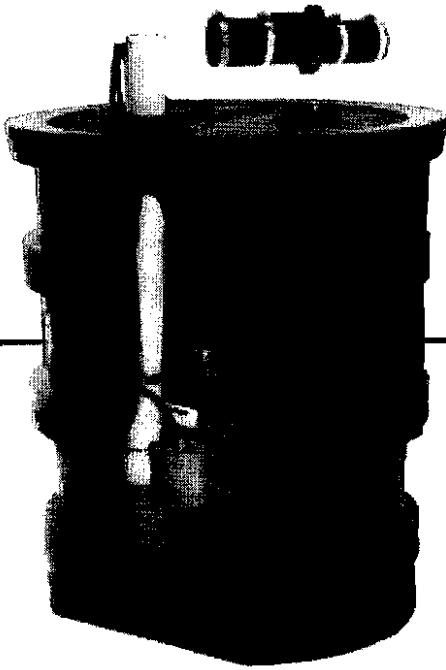
**OWNER: BRIAN CATALDO
65 SHERMAN STREET, PORTLAND MAINE UNIT 13
BATHROOM ADDITION CONSTRUCTION COST ESTINMATE**

DESC	Cost
Flush Toilet	\$200
Lavoratory Sink	\$50
Wastewater Pump	\$300
Sewer Plumbing	\$150
Water Plumbing	\$100
Electrical	\$100
Subtotal	<u>\$900</u>
Tax	\$45
Electrical Labor	\$200
Carpentry	\$300
Plumbing Labor	\$400
Total	<u>\$1,845</u>

Plumber's Wastewater Package Systems

MODEL GWP

Fully Assembled with PS Sewage Pump and Ribbed Polyethylene Basin



APPLICATIONS

Specially designed for the following uses:

- Homes, rural water districts, parks and dewatering
- Wastewater containing solids up to 2"
- Sewage lift station
- Anywhere waste or drainage must be disposed of quickly, quietly and efficiently
- Waste drainage in new additions below sewer line.

NOMENCLATURE

1	G	=	Goulds Pumps
2 & 3	WP	=	Wastewater Package (assembled)
4 & 5	11	=	2330 Basin assembly with A9-2PH check valve
	12	=	2330 Basin assembly with A9-2P check valve
6 & 7	11	=	PS51P1F
	12	=	PS52P1F
	21	=	PS41P1F
	22	=	PS42P1F

FEATURES

- Ribbed polyethylene basin for strength and durability.
- Eight (8) bolt structural foam cover is strong and corrosion resistant.
- Vent grommets for both 2" and 3" vent provided. Adds system flexibility and reduces inventory.
- Inlet Hub is a molded-in, slip-fit type for fast, easy connection using flexible, slip-fit connectors and clamps (not included).
- Fully assembled at the factory.
- Vent, discharge and cord holes all pre-drilled.
- Torque stop insert to stabilize the pump.
- Swing type 2" check valve:
 - A9-2PH rubber sleeve type
 - A9-2P compression type
- Schedule 40, 2" PVC discharge pipe with 1/8" bleed hole is factory installed.

SPECIFICATIONS

Basin:

- Ribbed polyethylene
- Usable capacity: 24.8 gal.
- Dimensions: 23" w x 30" h
- Inlet: 4" slip fit hub for fast, easy connection

PS51 Pump:

- Horsepower: .5
- Volts: 115, Single Phase
- Max. Amps: 13

PS41 Pump:

- Horsepower: .4
- Volts: 115, Single Phase
- Max. Amps: 10

All:

- Maximum 2" solids
- Insulation class B
- On winding auto reset thermal overload.
- Max. temperature:
 - 104° F (40°C) continuous duty
 - 140° F (60°C) intermittent duty
- Rated for continuous duty when fully submerged.
- 20' power cord.
- Shipping weight: 86 lbs.

PACKAGE ORDER NUMBERS AND DESCRIPTIONS

Package Order No.	Pump	Voltage	Basin	Cover	Swing Check Valve	Discharge Pipe	
GWP1111	PS51P1F	115	Ribbed polyethylene 23" diameter x 30" high with 4" slip-type inlet hub and pump torque stop insert	18" structural foam cover with bolts, sealing tape and (2) 2" and (1) 3" vent and discharge grommets	2" rubber sleeve type model A9-2PH	Schedule 40 PVC 2" diameter x 30" long	
GWP1112	PS52P1F	230					
GWP1121	PS41P1F	115					
GWP1122	PW42P1F	230			PACKAGE INCLUDES		2" compression type model A9-2P
GWP1211	PS51P1F	115					
GWP1212	PS52P1F	230					
GWP1221	PS41P1F	115					
GWP1222	PW42P1F	230					

Goulds Pumps is ISO 9001 Registered.

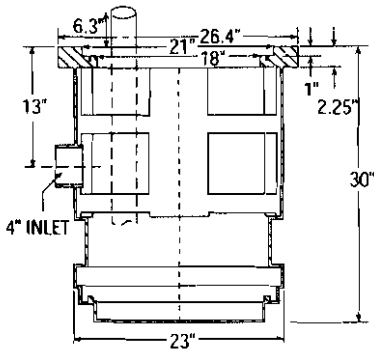
© 2004 Goulds Pumps
Effective March, 2004
BGWPPS

Goulds Pumps



ITT Industries

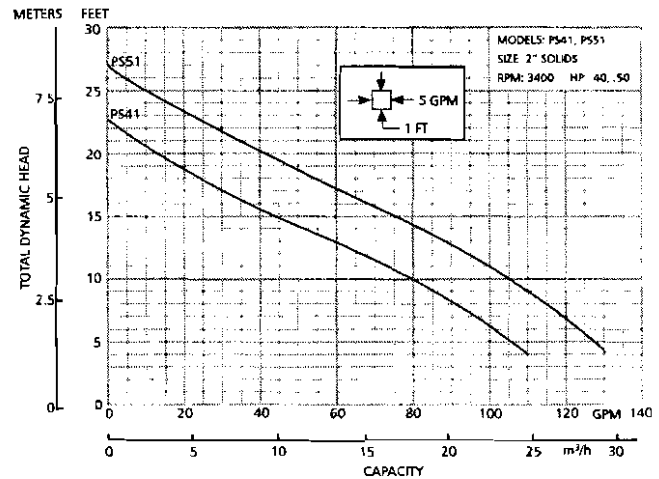
Fully Assembled with PS Sewage Pump and Ribbed Polyethylene Basin



SYSTEM COMPONENTS

Order Number

- Ribbed Poly Basin 23" x 30" A7RP2330
- 18" structural foam 8 bolt cover (with fittings) A8SF18
- Swing style check valve:
 - 2" Compression seal style A9-2
 - 2" Full flow rubber sleeve style A9-2PH
- Sch 40 PVC discharge pipe 2"D x 30"L ADP2030
- Basin torque stop insert ATS23
- Vent and discharge grommets
 - 2" (pipe) x 4" (cover hole) grommet A8-24U
 - 3" (pipe) x 4" (cover hole) grommet A8-3U



PERFORMANCE CHARTS

These charts show actual system performance with friction loss factored in for various discharge pipe lengths. Calculations and performance based on a system with 2" PVC, schedule 40 plastic pipe (C150), (4) 90° elbows, (1) check valve and (1) shut-off valve. Wastewater requires a minimum scouring velocity of 21gpm for 2" pipe. Shaded areas do not provide min. scouring velocity - use only for gray water with no solids.

PS41

Pipe Length	GPM									
	Vertical Head (Feet)									
	2	4	6	8	10	12	14	16	18	20
25	96	88	82	74	65	54	43	33	24	14
50	83	77	70	63	56	47	38	30	22	13
75	74	68	62	56	49	42	35	28	21	13
100	67	62	57	51	45	39	33	26	19	12
150	57	53	48	44	39	34	29	23	17	11
200	51	47	43	39	35	31	26	22	16	10
250	46	43	39	36	33	28	24	21	16	10
300	43	39	37	34	30	27	23	19	15	9

PS51

Pipe Length	GPM									
	Vertical Head (Feet)									
	4	6	8	10	12	14	16	18	20	22
25	105	99	91	84	75	65	55	45	35	25
50	90	85	78	71	63	56	48	40	32	24
75	80	74	69	62	57	50	44	37	30	22
100	72	67	62	57	52	46	40	34	28	21
150	61	58	54	49	45	40	35	31	25	18
200	54	51	48	44	40	36	32	28	23	17
250	50	47	44	40	37	34	30	26	21	16
300	46	43	40	37	34	31	28	24	20	15