

This system is recommended when your septic tank is in the back yard, and/or,
The connection at the vertical tee to main near street is higher than 5 feet, and/or,
There are many obstacles & obstructions which are costly to trench through.

Note: The collected data is being used to monitor frost depth. Frost depth is how deep water in soil freezes. Northern Ohio's frost depth is 3 to 3 ½ feet.

This technique uses a 2-inch pipe which runs about 4 feet below the ground to the vertical tee to main sewer line near street. This eliminates the need for wide deep trenching to install pipes.

RECOMMENDED SYSTEM:

<https://www.zoellerpumps.com/product/912-simplex-sewage-systems/>

912-1093 --- " Premium Polyethylene Structural Foam w/ AFD & Alarm 18" X 30" 77

Check valve – 30-0021



912-0082
(Side Discharge)



Cast Iron and Plastic Check Valves

Accessories
30-0021, 30-0151, 30-0181, 30-0200

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Package Systems

900 SERIES SUMP PACKAGE

910 SEWAGE SYSTEMS

912 PREASSEMBLED 24 X 24 SEWAGE SYSTEMS

912 SIMPLEX SEWAGE SYSTEMS

915 GRINDER PUMP PACKAGE SYSTEM

915 PREASSEMBLED 24 X 24 SHARK® SERIES GRINDER SYSTEMS

922 PREPACKAGED SYSTEMS 810/815

922 PREPACKAGED SYSTEMS 820/840

CRAWL SPACE SYSTEMS

CUSTOM PACKAGE SYSTEMS



912 Simplex Sewage Systems

Package Systems
Preassembled simplex sewage package systems

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Features and Benefits

Literature

Packages and Accessories

- More choices
- Easier installation
- Fast delivery
- Saved labor
- Reduced installation errors

System includes

- 2" (50 mm) solids-handling pump
- 2" PVC discharge pipe, 30" (76 cm) long (24" [61 cm] long on 24" x 24" [61 x 61 cm]) and (36" [91 cm] long on 24" x 36" [61 x 91 cm])
- Basins—polyethylene, poly-foam or fiberglass construction with poly or solid steel covers and 4" pipe seal hub, 4" PVC hub (deluxe) or 4" cast iron hub on L.A. Cjascript:void(null);ode Systems
- Check valve options—30-0151, 30-0020, 30-0021, 30-0101, 30-0103 (not included)
- Systems available with alarms and pre-installed alarm float
- Premium indoor systems have a split cover for easy pump inspection, torque stops and an anti-flotation device
- Side discharge systems rated for outdoor burial—solid polyethylene structural foam lid and basin with 2" discharge on side
- 3/16" (5 mm) vent hole drilled
- 3 year limited warranty

Packaging

18" x 30" (46 x 76 cm) simplex systems are shipped four units to a skid. 24" x 36" (61 x 91 cm) are shipped individually. All units are properly secured with a 2" PVC discharge pipe in the basins to avoid shifting or upsetting the pump and switch mechanism. Float switch is secured with tape that is easily removed through the inlet hub opening. Premium basins have torque stops for prevention of shipping damage to the pump. All other systems are packaged with environment safe peanuts that are water soluble. No need to remove.

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Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.



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0208
Supersedes
0507

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Visit our website:
zoellerpumps.com

912 - SIMPLEX SEWAGE PACKAGE SYSTEMS (JOB READY/ASSEMBLED)

Zoeller Preassembled Sewage Systems

More Choices • Easier Installation • Fast Delivery • Saves Labor • Reduces Installation Errors

SOLUTIONS



912-0017
(Top Discharge)



912-0116
Poly Molded Basin (Top Discharge)



912-0056
(Top Discharge)



912-0063
Deluxe Basin
(Top Discharge)



912-0088
Premium Basin
(Top Discharge)



912-0082
(Side Discharge)

SYSTEMS INCLUDE:

- 2" solids handling pump
- 2" PVC discharge pipe, 30" long (24" long on 24" X 24") and (36" long on 24" X 36")
- Basins - polyethylene, poly-foam or fiberglass construction with poly or solid steel covers and 4" pipe seal hub, 4" PVC hub (deluxe) or 4" cast iron hub on L.A. Code Systems
- Check valve options - 30-0151, 30-0020, 30-0021, 30-0101 or 30-0103 (not included)
- Systems available with alarms and preinstalled alarm float.
- Premium indoor systems have a split cover for easy pump inspection, torque stops and an anti-flotation device.
- Side discharge systems rated for outdoor burial: solid polyethylene structural foam lid and basin with 2" discharge on side
- 3/16" vent hole drilled



MODELS		211		264		266	
Feet	Meters	Gal.	Liters	Gal.	Liters	Gal.	Liters
5	1.5	82	310	90	341	115	435
10	3.0	53	201	60	227	85	322
15	4.6	32	121	23	87	45	170
Shut-off Head:		19.5 ft.(5.9m)		18 ft.(5.5m)		20.5 ft.(6.2m)	

2" vent Order by Item #	3" vent Order by Item #	Pump	Basin Type	Basin Size	Weight Each
912-0073	---	M211	Polyethylene Structural Foam-Standard	18" X 30"	39
912-0112*	---	"	Poly Molded	24" X 24"	50
912-1112*	---	"	Poly Molded with Alarm	24" X 24"	54
912-0007	912-0021	M264	Polyethylene Structural Foam-Standard	18" X 30"	56
912-1007	---	"	Polyethylene Structural Foam-Standard with Alarm	18" X 30"	59
912-0006	---	"	Poly-10' stack	18" X 30"	65
912-0061	---	"	Polyethylene Structural Foam-Deluxe	18" X 30"	59
912-0069	---	"	Poly-with Integral Side Vent	18" X 30"	50
912-0086	---	"	Premium Polyethylene Structural Foam w/ AFD	18" X 30"	64
912-1086	---	"	Premium Polyethylene Structural Foam w/ AFD & Alarm	18" X 30"	67
912-0114*	---	"	Poly Molded	24" X 24"	73
912-1114*	---	"	Poly Molded with Alarm	24" X 24"	75
912-0078*	---	"	Polyethylene Structural Foam-Deluxe	24" X 36"	82
912-0074	---	BN211 with P.B. V.L.F.S.	Polyethylene Structural Foam-Standard	18" X 30"	39
912-0113*	---	"	Poly Molded	24" X 24"	50
912-1113*	---	"	Poly Molded with Alarm	24" X 24"	54
912-0005	912-0029	BN264 with P.B.	Polyethylene Structural Foam-Standard	18" X 30"	56
912-1005	---	Variable Level	Polyethylene Structural Foam-Standard with Alarm	18" X 30"	59
912-0016**	---	Float Switch	Fiberglass-10' stack, LA code	18" X 30"	78
912-0055	---	"	Poly with Integral Side Vent	18" X 30"	50
912-1055	---	"	Poly with Integral Side Vent with Alarm	18" X 30"	53
912-0065	---	"	Polyethylene Structural Foam-Deluxe	18" X 30"	59
912-0087	---	"	Premium Polyethylene Structural Foam w/ AFD	18" X 30"	64
912-1087	---	"	Premium Polyethylene Structural Foam w/ AFD & Alarm	18" X 30"	67
912-0115*	---	"	Poly Molded	24" X 24"	73
912-1115*	---	"	Poly Molded with Alarm	24" X 24"	75
912-0080*	---	"	Polyethylene Structural Foam-Deluxe	24" X 36"	82
912-1080*	---	"	Polyethylene Structural Foam-Deluxe with Alarm	24" X 36"	85
912-0010	912-0025	M266	Polyethylene Structural Foam-Standard	18" X 30"	61
912-1010	---	"	Polyethylene Structural Foam-Standard with Alarm	18" X 30"	64
912-0012	---	"	Fiberglass-Standard	18" X 30"	74
912-0063	---	"	Polyethylene Structural Foam-Deluxe	18" X 30"	64
912-0070	---	"	Poly-with Integral Side Vent	18" X 30"	55
912-0088	---	"	Premium Polyethylene Structural Foam w/ AFD	18" X 30"	69
912-1088	---	"	Premium Polyethylene Structural Foam w/ AFD & Alarm	18" X 30"	72
912-0116*	---	"	Poly Molded	24" X 24"	76
912-1116*	---	"	Poly Molded with Alarm	24" X 24"	78
912-0079*	---	"	Polyethylene Structural Foam-Deluxe	24" X 36"	87
912-0017	912-0033	BN266 with P.B.	Polyethylene Structural Foam-Standard	18" X 30"	61
912-1017	---	Variable Level	Polyethylene Structural Foam-Standard with Alarm	18" X 30"	64
912-0018	---	Float Switch	Poly-10' stack	18" X 30"	67
912-0019	---	"	Fiberglass-Standard	18" X 30"	75
912-0020**	---	"	Fiberglass-10' stack, LA code	18" X 30"	79
912-0056	---	"	Poly with Integral Side Vent	18" X 30"	55
912-1056	---	"	Poly with Integral Side Vent with Alarm	18" X 30"	58
912-0067	---	"	Polyethylene Structural Foam-Deluxe	18" X 30"	64
912-1067	---	"	Poly Structural Structural Foam-Deluxe w/ Alarm	18" X 30"	67
912-0089	---	"	Premium Polyethylene Structural Foam w/ AFD	18" X 30"	69
912-1089	---	"	Premium Polyethylene Structural Foam w/ AFD & Alarm	18" X 30"	72
912-0117*	---	"	Poly Molded	24" X 24"	76
912-1117*	---	"	Poly Molded with Alarm	24" X 24"	78
912-0081*	---	"	Polyethylene Structural Foam-Deluxe	24" X 36"	87
912-1081*	---	"	Polyethylene Structural Foam-Deluxe with Alarm	24" X 36"	90
Side Discharge Basins Order by Item #		Pump	Basin Type	Basin Size	Weight Each
912-0082	---	M264	Polyethylene Structural Foam	18" X 30"	61
912-1082	---	"	Polyethylene Structural Foam with Alarm	18" X 30"	66
912-0090	---	"	Premium Polyethylene Structural Foam w/ AFD	18" X 30"	72
912-1090	---	"	Premium Polyethylene Structural Foam w/ AFD & Alarm	18" X 30"	72
912-0083	---	BN264 w/ P.B. VLFS	Polyethylene Structural Foam	18" X 30"	62
912-1083	---	"	Polyethylene Structural Foam with Alarm	18" X 30"	67
912-0091	---	"	Premium Polyethylene Structural Foam w/ AFD	18" X 30"	72
912-1091	---	"	Premium Polyethylene Structural Foam w/ AFD & Alarm	18" X 30"	76
912-0084	---	M266	Polyethylene Structural Foam	18" X 30"	62
912-1084	---	"	Polyethylene Structural Foam with Alarm	18" X 30"	67
912-0092	---	"	Premium Polyethylene Structural Foam w/ AFD	18" X 30"	73
912-1092	---	"	Premium Polyethylene Structural Foam w/ AFD & Alarm	18" X 30"	76
912-0085	---	BN266 w/ P.B. VLFS	Polyethylene Structural Foam	18" X 30"	63
912-1085	---	"	Polyethylene Structural Foam with Alarm	18" X 30"	68
912-0093	---	"	Premium Polyethylene Structural Foam w/ AFD	18" X 30"	73
912-1093	---	"	Premium Polyethylene Structural Foam w/ AFD & Alarm	18" X 30"	77

*24" X 24" and 24" X 36" shipped individually. **4" Cast Iron Hub on L.A. Code Systems.

PACKAGING

18" X 30" Simplex Systems are shipped four units to a skid. 24" X 36" are shipped individually. All units are properly secured with a 2" PVC discharge pipe in the basins to avoid shifting or upsetting the pump and switch mechanism. Float switch is secured with tape that is easily removed through the inlet hub opening. Premium basins have torque stops for prevention of shipping damage to the pump. All other systems are packaged with environment safe peanuts that are water soluble. - No need to remove.

OPTIONS: Zoeller recommends a High Water Alarm for added protection. Systems shown above in bold include Alarm. For other alarm options, see FM0732