

"QUALITY PUMPS SINCE 1939"

ZOELLER
PUMP CO.



SECTION: 4.10.120

FM2080

1203

Supersedes

0902

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

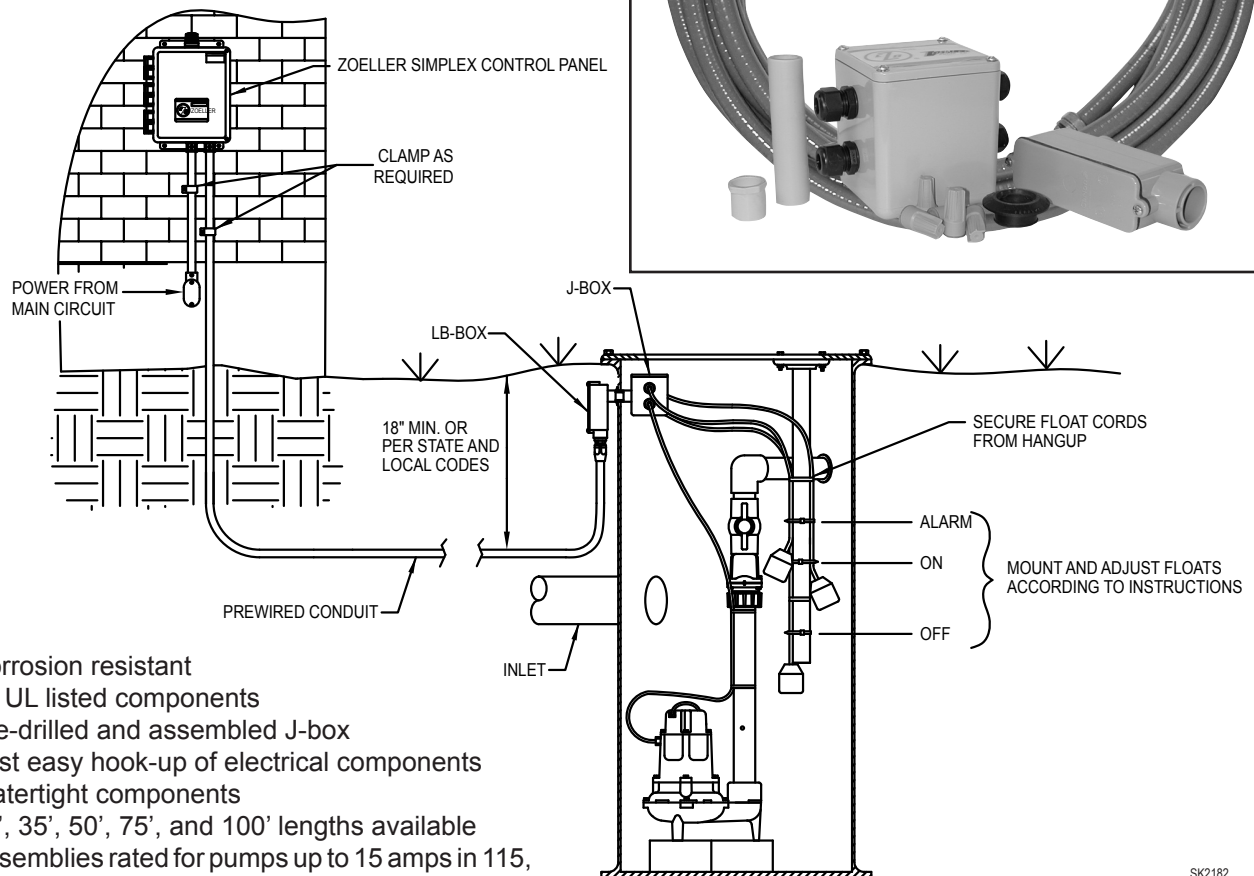
MAIL TO: P.O. BOX 16347 • Louisville, KY 40256-0347
SHIP TO: 3649 Cane Run Road • Louisville, KY 40211-1961
(502) 778-2731 • 1 (800) 928-PUMP • FAX (502) 774-3624

visit our web site:
<http://www.zoeller.com>

Prewired Conduit & J-Box Assemblies



Zoeller Pre-Wired Conduit assemblies simplify the electrical portion of any pump job. Instead of an electrical job taking a half a day to get power to the lift station, it now takes only minutes. Zoeller has engineered flexible, watertight conduit and junction box assemblies to assist in getting the job done quickly and efficiently. These assemblies take the guesswork out of getting power to the pumps. Systems are available with the correct number of wires of the correct gauge. Pre-drilled and pre-assembled watertight NEMA 4X junction boxes and special watertight wire nuts are included. Available in lengths of 25', 35', 50', 75' and 100'. Many different applications are covered; see back for a complete listing.



Features:

- Corrosion resistant
- All UL listed components
- Pre-drilled and assembled J-box
- Fast easy hook-up of electrical components
- Watertight components
- 25', 35', 50', 75', and 100' lengths available
- Assemblies rated for pumps up to 15 amps in 115, 200/208 and 230 volts single phase and cord sizes less than 1/2" diameter. See back for a complete list of Zoeller models.

ALL ZOELLER ON-SITE WASTEWATER PRODUCTS MUST BE INSTALLED IN ACCORDANCE WITH LOCAL AND/OR STATE PLUMBING AND/OR HEALTH DEPARTMENT CODES.

Zoeller Prewired Conduit & J-Box Assemblies

Assemblies below are designed to work with the following single phase pump models: 51, 53, 55, 57, 59, 98, 137, 139, 140, 142, 151, 152, 153, 161 (200 & 230V only), 163 (200 & 230V only), 165, 185, 264, 266, 267, 268, 270, 282, 284, 293, and all effluent STEP systems.

Part Number	Length	Conduit Diameter	No. of Conductors		J-Box Size (L x W x H)	Cord Seals	Cord Seal Plugs
			12 Gauge	14 Gauge			
Application: Simplex system, automatic pump or float switch control, with or without alarm							
5100-0011	25'	1/2"	3	2	4" x 4" x 4"	3	2
5100-0012	35'	1/2"	3	2	4" x 4" x 4"	3	2
5100-0013	50'	1/2"	3	2	4" x 4" x 4"	3	2
5100-0014	75'	1/2"	3	2	4" x 4" x 4"	3	2
5100-0015	100'	1/2"	3	2	4" x 4" x 4"	3	2
Application: Simplex system, Zoeller Qwik Box pump control, with or without alarm							
5100-0016	25'	1/2"	3	2	attaches to Qwik Box wiring hub		
5100-0017	35'	1/2"	3	2	attaches to Qwik Box wiring hub		
5100-0018	50'	1/2"	3	2	attaches to Qwik Box wiring hub		
5100-0019	75'	1/2"	3	2	attaches to Qwik Box wiring hub		
5100-0020	100'	1/2"	3	2	attaches to Qwik Box wiring hub		
Application: Simplex control panel system or simplex timed dosing up to 3 floats							
5100-0001	25'	1/2"	3	6	4" x 4" x 4"	4	1
5100-0002	35'	1/2"	3	6	4" x 4" x 4"	4	1
5100-0003	50'	1/2"	3	6	4" x 4" x 4"	4	1
5100-0004	75'	1/2"	3	6	4" x 4" x 4"	4	1
5100-0005	100'	1/2"	3	6	4" x 4" x 4"	4	1
Application: Simplex timed dosing, 4 floats							
5100-0021	25'	3/4"	3	8	6" x 6" x 4"	5	1
5100-0022	35'	3/4"	3	8	6" x 6" x 4"	5	1
5100-0023	50'	3/4"	3	8	6" x 6" x 4"	5	1
5100-0024	75'	3/4"	3	8	6" x 6" x 4"	5	1
5100-0025	100'	3/4"	3	8	6" x 6" x 4"	5	1
Application: Duplex control panel system, 3 floats or duplex timed dosing up to 3 floats							
5100-0026	25'	3/4"	6	6	6" x 6" x 4"	5	1
5100-0027	35'	3/4"	6	6	6" x 6" x 4"	5	1
5100-0028	50'	3/4"	6	6	6" x 6" x 4"	5	1
5100-0029	75'	3/4"	6	6	6" x 6" x 4"	5	1
5100-0030	100'	3/4"	6	6	6" x 6" x 4"	5	1
Application: Duplex control panel system, 4 floats, on demand system or timed dosing							
5100-0036	25'	3/4"	6	8	6" x 6" x 4"	6	3
5100-0037	35'	3/4"	6	8	6" x 6" x 4"	6	3
5100-0038	50'	3/4"	6	8	6" x 6" x 4"	6	3
5100-0039	75'	3/4"	6	8	6" x 6" x 4"	6	3
5100-0040	100'	3/4"	6	8	6" x 6" x 4"	6	3
Application: Duplex control panel system, 4 floats, on demand or timed dosing for double seal pumps with moisture sensors							
5100-0041	25'	3/4"	6	12	6" x 6" x 4"	8	3
5100-0042	35'	3/4"	6	12	6" x 6" x 4"	8	3
5100-0043	50'	3/4"	6	12	6" x 6" x 4"	8	3
5100-0044	75'	3/4"	6	12	6" x 6" x 4"	8	3
5100-0045	100'	3/4"	6	12	6" x 6" x 4"	8	3
Application: Second pump in a dual pump timed dosing application, this system is specifically for the basin located in the media filter of Zoeller Media Filter pump discharge kits							
5100-0006	25'	1/2"	6	2	4" x 4" x 4"	3 hole	1
5100-0007	35'	1/2"	6	2	4" x 4" x 4"	3 hole	1
5100-0008	50'	1/2"	6	2	4" x 4" x 4"	3 hole	1
5100-0009	75'	1/2"	6	2	4" x 4" x 4"	3 hole	1
5100-0010	100'	1/2"	6	2	4" x 4" x 4"	3 hole	1
Application: Second pump in a dual pump timed dosing application where pump is located in a dose tank (i.e. pressure dosing or drip system after a media filter)							
5100-0031	25'	1/2"	6	2	4" x 4" x 4"	3	2
5100-0032	35'	1/2"	6	2	4" x 4" x 4"	3	2
5100-0033	50'	1/2"	6	2	4" x 4" x 4"	3	2
5100-0034	75'	1/2"	6	2	4" x 4" x 4"	3	2
5100-0035	100'	1/2"	6	2	4" x 4" x 4"	3	2
Application: Simplex timed dosing, 3 floats, 2 solenoid valves for automatic flushing drip systems using control panel #10-1523 and auto flush filter system 5056-0011.							
5100-0046	25'	3/4"	3	10	6" x 6" x 4"	6	1
5100-0047	35'	3/4"	3	10	6" x 6" x 4"	6	1
5100-0048	50'	3/4"	3	10	6" x 6" x 4"	6	1
5100-0049	75'	3/4"	3	10	6" x 6" x 4"	6	1
5100-0050	100'	3/4"	3	10	6" x 6" x 4"	6	1