

Solutions in a Box: Application-Specific Kits Bring Simplicity to Systems Engineering

- ▶ Time Savers
- ▶ No Component Selection Hassles
- ▶ Compatible Components
- ▶ Little or No Assembly

If you need to automatically refill or drain tanks, wells or pressurized vessels, these convenient pre-packaged kits contain everything you need. These Warrick® level control kits combine all the know-how and components you'll need to add automatic control to pump-up/pump-down operations. Each kit is supplied with controllers, probes, electrical enclosures and full instructions.



TK-1 shown

TK Kits – Refill or Drain Open Tanks

TK-1 Kits are designed to automatically control the refill pump in open tanks and ponds that drain regularly, turning the pump ON when the liquid level in the tank drops to a point and turning it OFF when the level rises back to a second point. No assembly is required, just connect wire to control.

TK-2 Kits are designed for the opposite application—controlling the drain pump in open tanks and ponds that fill regularly. It turns the pump ON when the liquid level rises to a point and turns it OFF when the level drops back to a point.

WK Kits – Refill or Drain Wells

WK Kits are designed for use in wells. WK-1 Kits control refill in wells that drain regularly; WK-2 Kits control the pump-down in wells that fill regularly. Minimal assembly is required. WK Kits can also be used for low-water cutoff applications.

Length of suspension wire is 50 feet. Additional suspension wire (3Z1A) is available from your local Warrick Controls Stocking Representative or Distributor.



WK-1 shown

HP Kits – Refill or Drain Pressure Vessels

HP-1 Kits are designed to automatically control the refill pump in up to 125 psi pressure vessels that drain regularly, turning the pump ON when the liquid level in the vessel drops to a low point and turning it OFF when the level rises back to a high point. Minimal assembly is required. Also for low-pressure sealed vessels.

HP-2 Kits are designed for the opposite application—controlling the drain pump in pressure vessels that fill regularly. It turns the pump ON when the liquid level rises to a high point and turns it OFF when the level drops back to a certain point.



HP-2 shown

How To Order

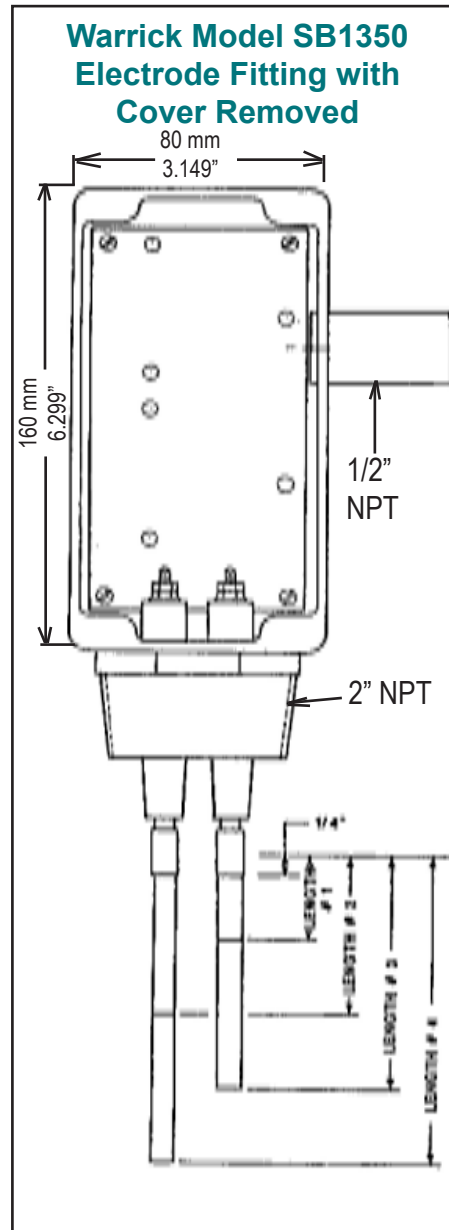
Select Part Number based on application. Each kit contains everything needed for specified application: control, fitting, probes, electrical enclosure, and instructions.

Part No.	Application	Primary Voltage	Secondary Voltage	Sensitivity	Contact Rating	Mode of Operation
TK-1	Tank refill	115 VAC	12 VAC	26K	10 amp Resistive 1/3 hp	Inverse
TK-2	Tank drain					Direct
WK-1	Well or sump refill	115 VAC or 230 VAC		19K	30 amp Resistive 1 hp @ 115VAC or 2 hp @ 240 VAC	Inverse
WK-2	Well or sump drain					Direct
HP-1	Tank refill	115 VAC		26K	10 amp Resistive 1/3 hp	Inverse
HP-2	Tank drain					Direct

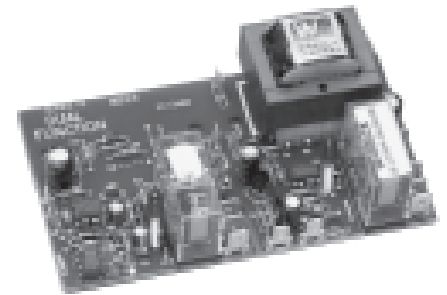
Level Solutions from The LEVELWORKS® PEOPLE Warrick Self-Contained Liquid Level Control from C A Briggs Company Stock

For use on Water and many Acids and Bases in:
Water Treatment, Cooling Towers, Pits, Sumps and Tanks

- Polyester Housing
- NEMA 4X Watertight
- Accommodates either Series DF or Series 16 Controls - Purchased Separately
- Wetted Parts are PVC, Teflon and 316 Stainless
- 2" NPT PVC Base
- Optional 2" Pipe Flange
- Accommodates up to 4 Probes.
- Uses 3-Probes with Series 16 Control for Drain or Fill
- Uses 4-Probes with Series DF for Drain or Fill and Alarm
- Electrode Purchased Separately

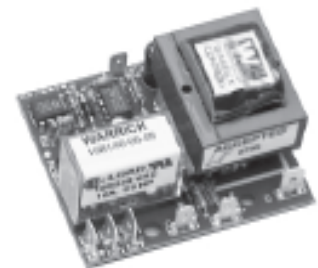


Series DF - Dual Function Control



- Differential Pump Up or Pump Down with High Level Alarm or Low Level Cutoff.
- Differential Fill or drain Valve with High or Low Alarm.
- Probes - 3/16" tabs.
- Power and Load - 1/4" tabs.

Series 16 - Single or Differential Controller



- Differential Pump Up or Pump Down or Single Level Service.
- Differential Fill or drain Valve or Single Level Service.
- Probes - 3/16" tabs.
- Power and Load - 1/4" tabs.

Application Notes: 1 - A Complete Control consists of: SB1350, either series 16 or DF Control and type 3R or 3T Probes
2 - Ground Probe is required.
3 - Installation and wiring of Control is the responsibility of the Customer.

Order from: **C A Briggs Company**; 622 Mary Street; Suite 101 - Warminster, PA 18974

Phone: 267-673-8117 - Fax: 267-673-8118

E-Mail: Sales@cabriggs.com - www.cabriggs.com

ORDERING INFORMATION: Select the three (3) components that make up the Self-Contained Liquid Level Control. Select #1 + #2A or 2B + #3 (specify number and length of Electrodes).

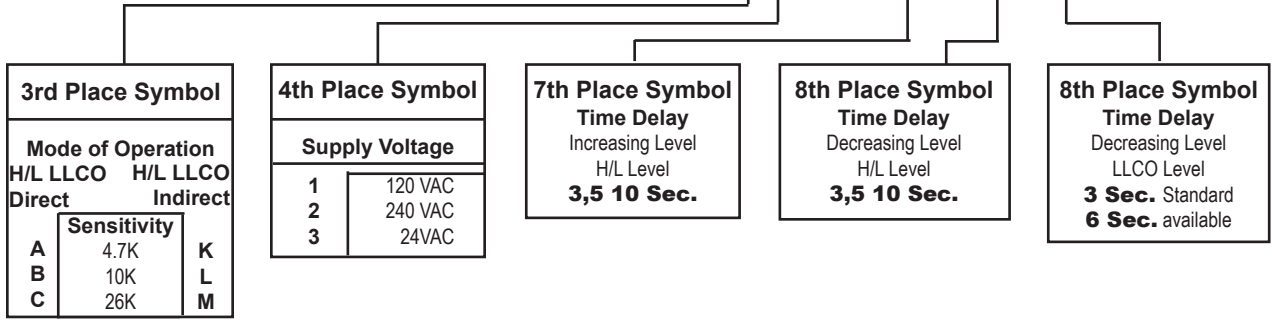
#1 - Warrick model SB1350 NEMA 4X Polycarbonate Enclosure with 2" NPT Base (accept up to 4 Probes).

Ordering Information Warrick DF Series

#2A

Order by Component Number

DFXXC0-XX-XX-X

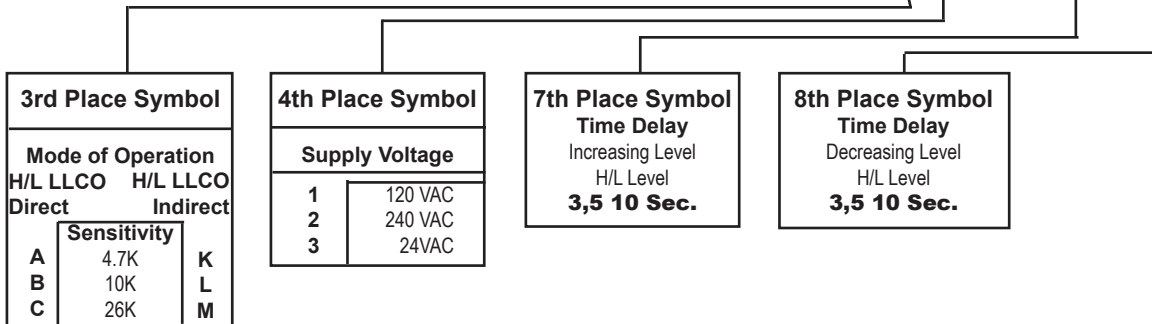


Ordering Information Warrick 16 & 16D Series

#2B

Order by Component Number

16 or 16DXXC0-XX-XX

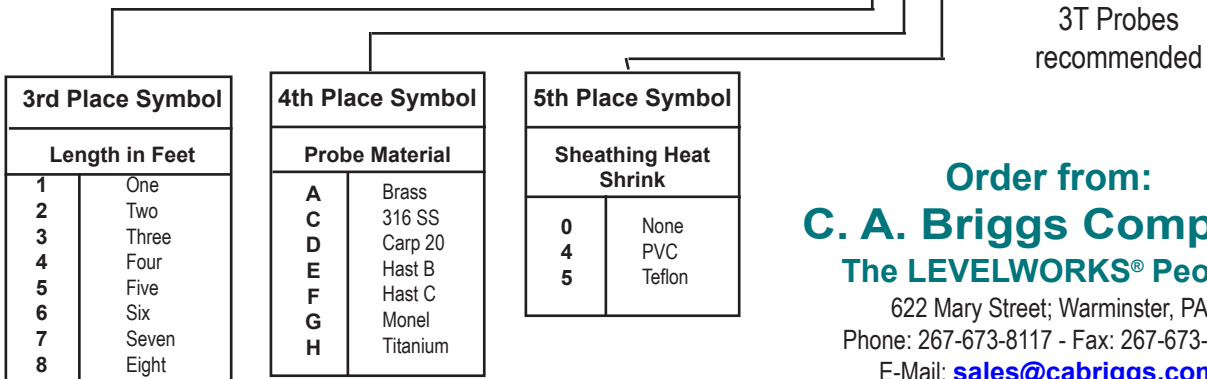


Ordering Information Warrick 3R & 3T Series

#3

Order by Component Number

3R or 3TXXX



Order from:
C. A. Briggs Company
 The LEVELWORKS® People
 622 Mary Street; Warminster, PA
 Phone: 267-673-8117 - Fax: 267-673-8118
 E-Mail: sales@cabriggs.com
 Website: www.cabriggs.com

#4 - OPTIONAL Model 23830 2" PVC Pipe Flange for flange mounting SB1350