



## TECHNICAL DATASHEET SERIES 2359 WATERBOSS WIRE LEAD FLOAT

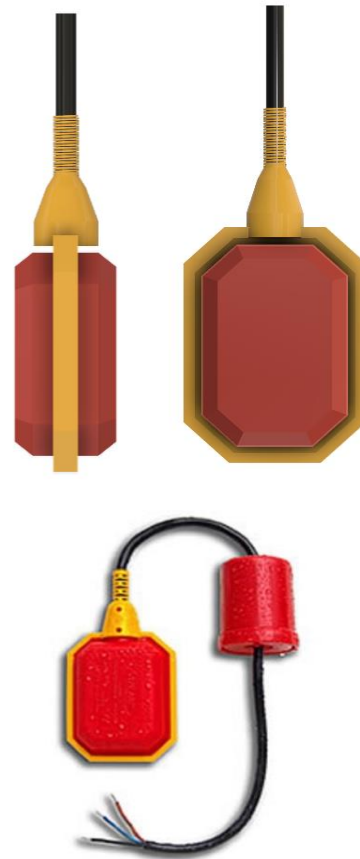


*This line of dual purpose float switches are capable of 'pump up' or 'pump down' operation, and rated for direct pump control and control duty.*

FLOAT SWITCHES

### Product Features

|                      |                         |
|----------------------|-------------------------|
| Duty:                | Pump or Control Duty    |
| Pump Up / Pump Down: | Both (SPDT)             |
| Use:                 | Water, Light Solids     |
| HP Rating:           | 1/2 HP at 120VAC        |
| Control Duty (min):  | 200mA @ 12VDC           |
| Conductors           | 3                       |
| Connections:         | Wire Lead* (see note)   |
| Temp Rating:         | 32°F to 140°F           |
| Mercury Free:        | Yes                     |
| Case Material:       | Polypropylene           |
| Field Warranty:      | 5 Years                 |
| Tethered Float:      | Yes                     |
| Counterweight :      | Separate, Included      |
| Ingress Protection:  | IP68                    |
| Approvals:           | CE                      |
| Rotation Sensitive:  | No                      |
| Max Current (A):     | 13                      |
| Cable Lengths (ft):  | 6', 10', 16', 33', 100' |
| Potable Water:       | Yes                     |
| Cable Insulation:    | PVC                     |
| Prop 65 Compliant:   | Yes                     |
| Microswitch :        | Honeywell               |
| Microswitch Rating:  | 1,000,000 Cycles        |
| Ball Type:           | Stainless Steel         |



| Part Number | Supply Voltage | Float Cord Length |      | Plug | Weight Included | Shipping Weight |        |
|-------------|----------------|-------------------|------|------|-----------------|-----------------|--------|
|             |                | VAC               | Feet |      |                 |                 | Meters |
| 2359-2      | 120/240        |                   | 6    | 2    | Wire Lead       | Yes             | 1.0    |
| 2359-3      | 120/240        |                   | 10   | 3    | Wire Lead       | Yes             | 1.1    |
| 2359-5      | 120/240        |                   | 16   | 5    | Wire Lead       | Yes             | 1.6    |
| 2359-10     | 120/240        |                   | 33   | 10   | Wire Lead       | Yes             | 2.4    |
| 2359-33     | 120/240        |                   | 100  | 33   | Wire Lead       | Yes             | 6.2    |

*\* For use to empty or detect high level, use the black and brown wires, and CAP the blue wire.  
To use the float to fill or detect low level, use the black and blue wire, and CAP the brown wire.  
The unused will have voltage on it at times, and therefore must be capped.*