



TECHNICAL DATASHEET SERIES 3120 SLUDGEBOSS® PIGGYBACK FLOAT

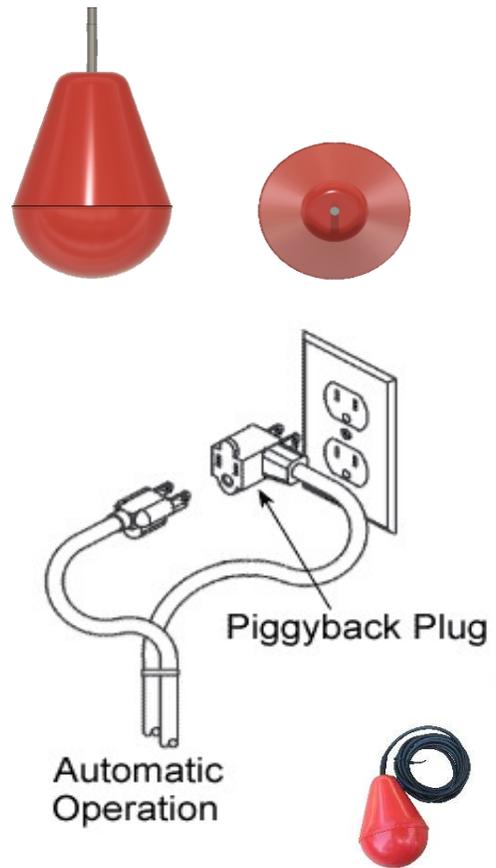


This line of Piggyback Plug float switches closes the circuit when the float switch is in the raised position and has a piggyback plug. The SludgeBoss is internally counterweighted, and does not require entry into the tank to mount. The internal cable weight causes it to flip in place. It does not have a tether.

FLOAT SWITCHES

Product Features

| | |
|----------------------|-----------------------|
| Duty: | Pump or Control Duty |
| Pump Up / Pump Down: | Pump Down (SPST) |
| Use: | Water to Heavy Solids |
| HP Rating: | 1/2 HP at 120VAC |
| Control Duty (min): | 200mA @ 12VDC |
| Conductors | 2 |
| Connections: | Piggyback |
| Temp Rating: | 32°F to 140°F |
| Mercury Free: | Yes |
| Case Material: | Polypropylene |
| Field Warranty: | 5 Years |
| Tethered Float: | No, Inverts in Place |
| Counterweight : | Internal |
| Ingress Protection: | IP68 |
| Approvals: | CE |
| Rotation Sensitive: | No |
| Max Current (A): | 13 |
| Cable Lengths (ft): | 16', 20', 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 | 10 | | Plug | Weight Included | Shipping Weight | MAP |
|-------------|----------------|------|--------|-----------|-----------------|-----------------|--------------|
| | | Feet | Meters | | | | |
| 3120-5 | 120 VAC | 16 | 5 | Wire Lead | Internal | 2.8 Pounds | \$ 56.99 USD |
| 3120-6 | 120 VAC | 20 | 6 | Wire Lead | Internal | 3.0 Pounds | \$ 59.99 USD |