

# M-PILOT SERIES MERCURY CONTROL DUTY SWITCHES



# M-PILOT

CONTROL FLOAT SWITCHES

## FEATURES

- Mercury-activated, pilot duty control switches
- Narrow-angle float, not sensitive to rotation
- For use in water and sewage applications
- Available for pump-up and pump-down applications
- 16-gauge, 2-conductor, SJOW water-resistant (CPE) material
- Maximum 5 amps at 120 VAC / 240 VAC
- 10', 15', 20', 30', or 50' cord
- Individually boxed and includes external weight or SST pipe mount assembly
- For use on control panels and alarm circuits only
- UL / cUL
- Three-year limited warranty

\*Not recommended for use in drinking water applications.

\*\* All floats that are not sold with an external weight are supplied with an SST pipe mount assembly kit.



Weight Option

SST Clamp Option

**Custom Cord Lengths Available!**

Model Explanation Key:

# = Cord Length / C = Cord Duty / R = Mercury / D or U = Pump Down or Pump Up  
PC or SW = Pipe Clamp or Weight

**PUMP DOWN**



**PUMP UP**



(Designates normally open contacts for emptying)

(Designates normally closed contacts for filling)

Mercury control duty, 10° narrow-angle float switch designed for use on control panels and alarms.

| PART NUMBER | MODEL<br>(See explanation above chart) | PART NUMBER | MODEL<br>(See explanation above chart) | CORD LENGTH | VOLTAGE | EXT. WEIGHT | WEIGHT   |
|-------------|--|-------------|--|-------------|---------|-------------|----------|
| 20A701      | 10CRDPC                                | 20A703      | 10CRUPC                                | 10'         | 120/240 | No          | 1.6 lbs. |
| 20A702      | 10CRDSW                                | 20A704      | 10CRUSW                                | 10'         | 120/240 | Yes         | 2.8 lbs. |
| 20A705      | 15CRDPC                                | 20A707      | 15CRUPC                                | 15'         | 120/240 | No          | 1.9 lbs. |
| 20A706      | 15CRDSW                                | 20A708      | 15CRUSW                                | 15'         | 120/240 | Yes         | 3.3 lbs. |
| 20A709      | 20CRDPC                                | 20A711      | 20CRUPC                                | 20'         | 120/240 | No          | 2.2 lbs. |
| 20A710      | 20CRDSW                                | 20A712      | 20CRUSW                                | 20'         | 120/240 | Yes         | 3.3 lbs. |
| 20A713      | 30CRDPC                                | 20A715      | 30CRUPC                                | 30'         | 120/240 | No          | 2.6 lbs. |
| 20A714      | 30CRDSW                                | 20A716      | 30CRUSW                                | 30'         | 120/240 | Yes         | 3.8 lbs. |
| 20A717      | 50CRDPC                                | 20A719      | 50CRUPC                                | 50'         | 120/240 | No          | 3.5 lbs. |
| 20A718      | 50CRDSW                                | 20A720      | 50CRUSW                                | 50'         | 120/240 | Yes         | 4.7 lbs. |