CHESAPEAKE BAY FLOW COMPANY

CB-Lock Device Compatibility Matrix

The CB-Lock utilizes a precision-engineered 14-gauge steel protective housing designed to prevent unauthorized access to the internal electrical and mechanical components of waterflow, pressure, and supervisory switches. Its secure, form-fitting design helps deter tampering. Always verify the switch manufacturer, model, and housing configuration before purchasing.

Brand and Manufacturer	Compatibility Status	Notes & Specifications
Potter Electric Signal Water Flow (Legacy Models) 	**Fully Compatible**	Fits the old type Potter Water Flow Switch with the legacy textured die-cast metal. Use the **CB-Lock Model CBFSL-1**.
Potter Electric Signal Water Flow (Modern Models) 	**Fully Compatible**	Fits the new type Potter Water Flow Switch with plastic covers. Use the **CB-Lock Model CBFSL-2**.
System Sensor & Safe Signal Water Flow 	**Fully Compatible**	Fits new System Sensor & Safe Signal WFDN Series with plastic composite covers. Use the **CB-Lock Model CBFSL-1**. Does not fit legacy metal-lid System Sensor switches or specialized explosion-proof enclosures.
System Sensor Legacy Water Flow Models 	**IN PRODUCTION**	Fits Legacy System Sensor Series waterflow switches with bright or dull red metal covers. Use the **CB-Lock Model CBFSL-3**. Not compatible with explosion-proof or plastic-cover models.
Potter Pressure Models 	**IN PRODUCTION**	Fits newer Potter PS Series Pressure Switches with plastic covers. Use the **CB-Lock Model CBPSL-1**. Not compatible with older metal-cover models.
System Sensor & Safe Signal Pressure 	**IN PRODUCTION**	Fits newer System Sensor & Safe Signal EPS/ EPSA Series Pressure Switches with plastic covers. Use the **CB-Lock Model CBPSL-1**. Not compatible with older metal-cover models.
Potter Tamper 	**(COMING SOON)**	Fits newer Potter OSYSU Series with plastic covers & OSYSU-CRH Series with die-cast metal covers. Use the **CB-Lock Model CBTSL-1**. Not compatible with older vintage models.
System Sensor & Safe Signal Tamper Models 	**(COMING SOON)**	Fits System Sensor & Safe Signal models OSY Series with die-cast metal covers. Use the **CB-Lock Model CBTSL-2**. Not compatible with older vintage models.
Potter Post Indicator 	**(COMING SOON)**	Fits newer Potter Post Indicator PCVS Series with plastic covers & PCVS-CRH Series with die-cast metal covers. Use the **CB-Lock Model CBTSL-1**. Not compatible with older vintage models.
System Sensor & Safe Signal Post Indicator 	**(COMING SOON)**	Fits System Sensor & Safe Signal Post Indicator PIBV Series with the die-cast metal covers. Use the **CB-Lock Model CBTSL-2**. Not compatible with older vintage models.

CRITICAL WARNING FOR INSTALLERS: DO NOT FORCE THE CB-LOCK over an incompatible or unverified switch housing. CB-Lock models are designed for specific switch housing and cover configurations. Always verify compatibility and select the correct CB-Lock model before installation.

INSTALLATION NOTES: The CB-Lock uses the switch base for locking and requires clearance to slide freely. When using MC Cable for electrical connections the fittings used at the switch must be straight. The 90-type fittings will cause a clearance problem with the CB-Lock. If your switch is using 90-type fittings, you may be able to reposition or modify the fitting so the CB-Lock can slide into place in some cases. Please keep this in mind before purchasing.





