

# Variable Level Control Switches

## APPLICATIONS:

- Simplex or duplex pump control and high level alarm on electrical alternating control panel systems
- For dewatering, effluent and sewage applications
- Switch for APak®

## SPECIFICATIONS:

- Float is constructed of durable PVC/polypropylene
- Standard mechanical variable level control switches are rated for 115/230 V, 5 Amps
- Low-current, mechanical variable level control switches are rated for 125 VAC/30 VDC, 0.1 Amps
- 18/2 Type SJOW CPE cord standard
- Cords are available in 15-25-35-50' (5-8-11-15 m) lengths
- Temperature rating of 140 °F (60 °C)
- Approximately 1.5" (38 mm) liquid level differential in switching action

**ADJUSTABLE WEIGHT:** (P/N 10-0689) provides an accurate pivot point for suspended float switches.

- Gripping teeth on clip and weight channel securely lock float cable into place
- Cable weight can be adjusted without the use of tools

**HOUSING:** 1lb 12oz. (0.8 kg), 2.8" x 3.3" (7.1 x 8.4 cm), impact-resistant and non-corrodible, PVC housing for liquids up to 140 °F (60 °C)

**CLIP:** injection-molded acetal plastic

**WIRE/CABLE ACCOMODATED:** SJOW, SJTW, 18/2, 18/3, 16/3, 14/2, 14/3

**SHIP WEIGHT:** 2 lbs. (0.9 kg)

FLOAT SWITCHES			
Mechanical		Cord Length (ft/m)	Mounting Method
Standard P/N*	Low Current P/N**		
10-0743	10-2060	15/5	Clamp
10-0744	10-2061	20/6	Clamp
10-1877	10-2062	25/8	Clamp
10-1878	10-2063	35/11	Clamp
10-1879	10-2064	50/15	Clamp
10-1880	10-2065	15/5	Adjustable Weight
10-1881	10-2066	25/8	Adjustable Weight
10-1882	10-2067	35/11	Adjustable Weight
10-1883	10-2068	50/15	Adjustable Weight

FLOAT SWITCH TREES			
Mechanical		Cord Length (ft/m)	Mounting Method
Standard P/N*	Intrinsically Safe P/N**		
10-1456	10-1456	---	Tree Only
10-1886	10-2069	15/5	(3) 15' (5 m) Floats & Tree
10-1887	10-2070	15/5	(4) 15' (5 m) Floats & Tree

\* Not for use with intrinsically-safe control systems.

\*\* For use with intrinsically-safe control systems only.

Products may not be exactly as pictured.

