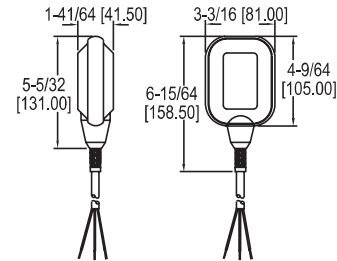


CABLE FLOAT SWITCH

Mercury-Free, UL/CSA Approved Options



The **Series CFS2 Cable Float Switch** is a mechanically actuated floating switch intended to activate electrical components, such as pumps, to start and stop automatically. Optional cables are available. Contact factory for cable length options ranging from 10 to 70' (3 to 21 m).

FEATURES/BENEFITS

- High reliability with mercury-free, magnetic, mechanical internal design
- Economical pricing with multiple option available for increased versatility
- Easy installation with counterweights and cable hangers to suit a variety of mounting applications

APPLICATIONS

- Water level monitoring
- Tank level control
- High or low level alarm
- Municipal water control
- Industrial water control
- Filling or draining reservoirs and tanks
- Pump automation

SPECIFICATIONS

Service: Compatible liquids.

Wetted Materials: Enclosure: Polypropylene; Cable: See model chart.

Temperature Limits: 32 to 122°F (0 to 50°C).

Pressure Limits: 14.5 psi (1 bar).

Enclosure Rating: IP68.

Switch Type: See model chart.

Electrical Rating: CFS2-XXBXX-XX: 10 (8) A @ 250 VAC; CFS2-XXDXX-XX: 1 HP @ 125 VAC 16 FLA; 2 HP @ 250 VAC 12 FLA.

Shipping Weight: Enclosure: 5.43 oz (154 g); Cable: 0.77 oz (21.27 g) per ft.

Agency Approvals: See model chart.

ACCESSORIES

Model	Description
A-457	7.76 oz (220 g) counterweight
A-459	Cable hanger

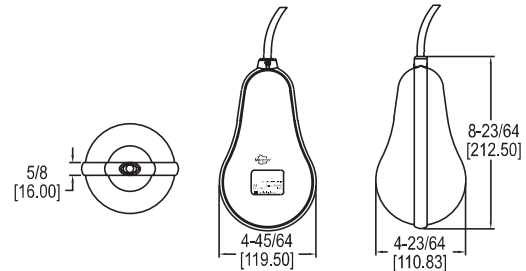
MODEL CHART

Model	Cable Type	Approvals	Switch Type	Cable Length	Model	Cable Type	Approvals	Switch Type	Cable Length
CFS2-ONBPN-20	PVC	CE	SPST NO	20' (6.10 m)	CFS2-DNBPN-40	PVC	CE	SPDT	40' (12.19 m)
CFS2-ONBPN-30	PVC	CE	SPST NO	30' (9.14 m)	CFS2-DNBPN-50	PVC	CE	SPDT	50' (15.24 m)
CFS2-ONBPN-40	PVC	CE	SPST NO	40' (12.19 m)	CFS2-DNBPN-60	PVC	CE	SPDT	60' (18.29 m)
CFS2-ONBPN-50	PVC	CE	SPST NO	50' (15.24 m)	CFS2-DNBPN-80	PVC	CE	SPDT	80' (24.38 m)
CFS2-CNBPN-20	PVC	CE	SPST NC	20' (6.10 m)	CFS2-DNBPN-100	PVC	CE	SPDT	100' (30.48 m)
CFS2-CNBPN-30	PVC	CE	SPST NC	30' (9.14 m)	CFS2-OGDSN-20	SJOW	UL/CSA	SPST NO	20' (6.10 m)
CFS2-CNBPN-40	PVC	CE	SPST NC	40' (12.19 m)	CFS2-OGDSN-30	SJOW	UL/CSA	SPST NO	30' (9.14 m)
CFS2-CNBPN-50	PVC	CE	SPST NC	50' (15.24 m)	CFS2-OGDSN-40	SJOW	UL/CSA	SPST NO	40' (12.19 m)
CFS2-DNBPN-7	PVC	CE	SPDT	7' (2.13 m)	CFS2-OGDSN-50	SJOW	UL/CSA	SPST NO	50' (15.24 m)
CFS2-DNBPN-10	PVC	CE	SPDT	10' (3.05 m)	CFS2-CGDSN-20	SJOW	UL/CSA	SPST NC	20' (6.10 m)
CFS2-DNBPN-15	PVC	CE	SPDT	15' (4.57 m)	CFS2-CGDSN-30	SJOW	UL/CSA	SPST NC	30' (9.14 m)
CFS2-DNBPN-20	PVC	CE	SPDT	20' (6.10 m)	CFS2-CGDSN-40	SJOW	UL/CSA	SPST NC	40' (12.19 m)
CFS2-DNBPN-30	PVC	CE	SPDT	30' (9.14 m)	CFS2-CGDSN-50	SJOW	UL/CSA	SPST NC	50' (15.24 m)

SERIES FSW2 | MERCROID® BY DWYER

FREE-FLOATING LEVEL SWITCH

Designed for Industrial Applications, Mercury-Free, Self Counter-Weighted



The **Series FSW2 Free-Floating Level Switch** is a self-counterweighted, mechanically actuated floating switch intended to activate electrical components, such as pumps, to start and stop automatically. Optional cables are available. Contact factory for cable length options ranging from 10 to 70' (3 to 21 m).

FEATURES/BENEFITS

- Body is free of any irregularities allowing substances to effortlessly glide off and consists of a double airtight chamber with high-pressure melted polypropylene re-injection sealing to ensure a perfect seal reducing maintenance events
- High reliability with mercury-free, magnetic, mechanical internal design
- Economical pricing with multiple option available for increased versatility
- Seamless installation with self-counterweighted body and cable hangers to suit a variety of mounting applications

APPLICATIONS

- Wastewater level monitoring
- Tank level control
- High or low level alarm
- Municipal wastewater control
- Industrial wastewater control

ACCESSORIES

Model	Description
A-459	Cable hanger

SPECIFICATIONS

Service: Compatible liquids, slurries.

Wetted Materials: Enclosure: Polypropylene; Cable: PVC.

Operating Temperature: 32 to 122°F (0 to 50°C).

Pressure Limits: 29 psi (2 bar).

Enclosure Rating: IP68.

Switch Type: See model chart.

Electrical Rating: 10 (3) A @ 250 VAC.

Mounting Orientation: Vertical.

Shipping Weight: Enclosure: 2.4 lb (1100 g); Cable: 0.77 oz (21.27 g) per ft.

Agency Approvals: CE.

MODEL CHART

Model	Switch Type	Cable Length ft (m)	Model	Switch Type	Cable Length ft (m)
FSW2-ONPN-20	SPST NO	20 (6.10)	FSW2-DNPN-10	SPDT	10 (3.05)
FSW2-ONPN-30	SPST NO	30 (9.14)	FSW2-DNPN-15	SPDT	15 (4.57)
FSW2-ONPN-40	SPST NO	40 (12.19)	FSW2-DNPN-20	SPDT	20 (6.10)
FSW2-ONPN-50	SPST NO	50 (15.24)	FSW2-DNPN-30	SPDT	30 (9.14)
FSW2-CNPN-20	SPST NC	20 (6.10)	FSW2-DNPN-40	SPDT	40 (12.19)
FSW2-CNPN-30	SPST NC	30 (9.14)	FSW2-DNPN-50	SPDT	50 (15.24)
FSW2-CNPN-40	SPST NC	40 (12.19)	FSW2-DNPN-60	SPDT	60 (18.29)
FSW2-CNPN-50	SPST NC	50 (15.24)	FSW2-DNPN-80	SPDT	80 (24.38)
			FSW2-DNPN-100	SPDT	100 (30.48)