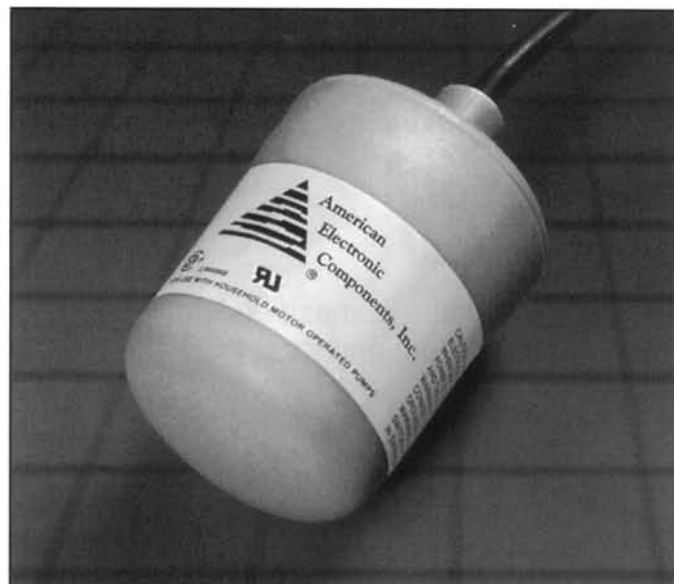


Mechanical Float Switch

Custom-designed float switch for liquid level control. Designed for use with liquid level warning alarms, pilot duty control of simplex or duplex systems, sump pumps, or any type of high/low operation. Available with standard power cords or custom cords with quick-connect plugs, these floats can serve as original equipment components, retrofit, or as replacement parts.



Part #	Action	Length	Termination	Angle
FCSA3710/20	Open	10/20ft	Blunt Cut	85°
FCSB3710/20	Closed	10/20ft	Blunt Cut	85°
FCSA1710/20	Open	10/20ft	120VAC Plug	85°
FCSB1710/20	Closed	10/20ft	120VAC Plug	85°
FCNA3710/20	Open	10/20ft	Blunt Cut	45°
FCNB3710/20	Closed	10/20ft	Blunt Cut	45°
FCNA1710/20	Open	10/20ft	120VAC Plug	45°
FCNB1710/20	Closed	10/20ft	120VAC Plug	45°

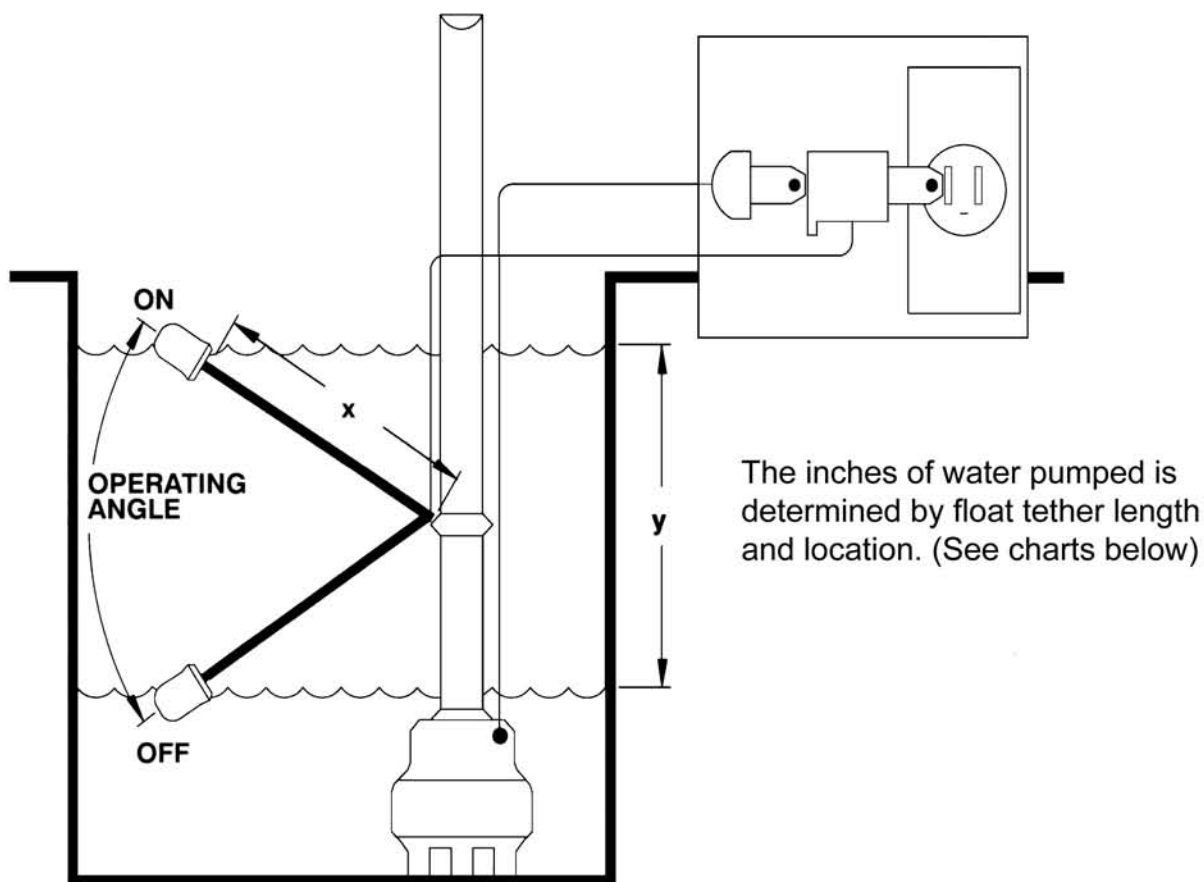
Float Switch Part Number System

Example

F	C	S	A	3	7	1	0	*	*
Float Color C = Gray F = Yellow G = Black M = Blue	Switch Option S = 85°C 13A ½HP N = 45°C 13A ½HP	Contact Form A = Normally Open B = Normally Closed C = Changeover	Cord Termination 1 = 120VAC Series Tap Plug 3 = Plain Cut	Cord Type 7 = SJTO 16/2 8 = SJTO 16/3	Cord Length 10 = 10 ft. 20 = 20 ft. 25 = 25 ft. 30 = 30 ft. 50 = 50 ft.	* = reserved for custom options			

Contact factory for standard part numbers, custom floats or specific float application information.
 U.L & C.S.A. listed for 13A, FLA 13A, LRA 43A, and 0.5Hp @ 120/240VAC.
 Floats are for use with motor-operated water pumps only, not for swimming pool use.
 Recommended operating temperature range is 32°F to 160°F (0°C to 71°C).

Mechanical Float Switch



Wide Angle 85°

Tether length, inches (x)	3	4	6	8	10	12
Water pumped, inches (y)	7	8	11	14	17	21

Narrow Angle 45°

Tether length, inches (x)	3	4	6	8
Water pumped, inches (y)	3.5	4.5	5.5	6

U.L. # E87187
C.S.A. # LR64966