



TECHNICAL DATASHEET

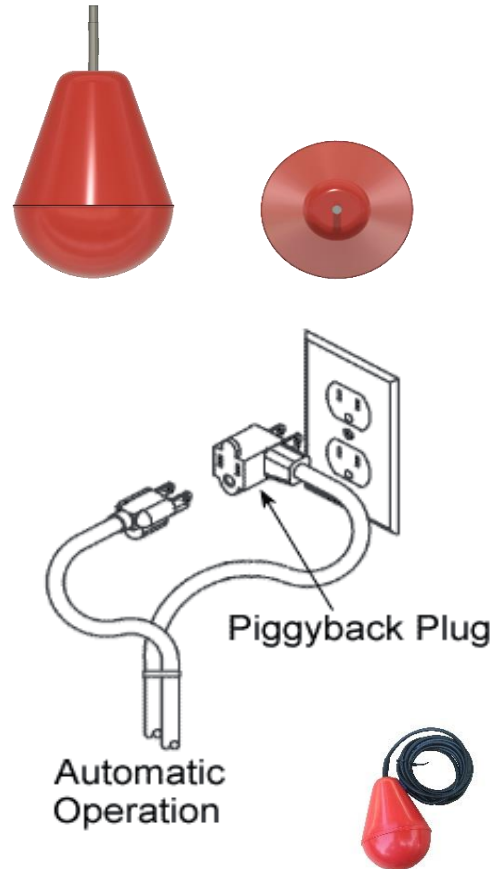
SERIES 3120 SLUDGEBOSS® PIGGYBACK FLOAT



This line of Piggyback Plug float switches closes the circuit when the float switch is in the raised position and has a piggyback plug. The SludgeBoss is internally counterweighted, and does not require entry into the tank to mount. The internal cable weight causes it to flip in place. It does not have a tether.

Product Features

Duty:	Pump or Control Duty
Pump Up / Pump Down:	Pump Down (SPST)
Use:	Water to Heavy Solids
HP Rating:	1/2 HP at 120VAC
Control Duty (min):	200mA @ 12VDC
Conductors	2
Connections:	Piggyback
Temp Rating:	32°F to 140°F
Mercury Free:	Yes
Case Material:	Polypropylene
Field Warranty:	5 Years
Tethered Float:	No, Inverts in Place
Counterweight :	Internal
Ingress Protection:	IP68
Approvals:	CE
Rotation Sensitive:	No
Max Current (A):	13
Cable Lengths (ft):	6',10'
Potable Water:	Yes
Cable Insulation:	PVC
Prop 65 Compliant:	Yes
Microswitch :	Honeywell
Microswitch Rating:	1,000,000 Cycles
Ball Type:	Stainless Steel



Part Number	Supply Voltage	10		Plug	Weight Included	Shipping Weight
	VAC	Feet	Meters			Pounds
3120-6	120	16	6	Wire Lead	Internal	3.0
3120-10	120	33	10	Wire Lead	Internal	3.6