



Description

Mini-Floats are pilot duty devices designed for small diameter sumps and places where space is a determining factor in the selection of a level control device. Mini-Floats control the function of motor load devices, such as contactors, motor starters, and power relays, to automatically cycle a pump or pumps. They can also be used for alarm signaling devices. Two Mini-Floats are needed for a one pump operation; three for a two pump operation.

Models

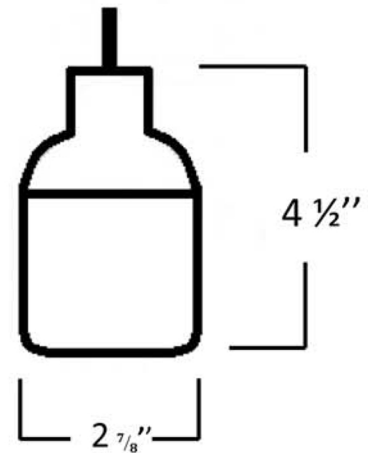
Mini-Floats are available in a combination of mounting styles, cable lengths, and circuit configurations. Mounting styles are shown at right: pipe mounted, (Type P), and suspended, (Type S). 10, 15, and 25 foot cable lengths are standard, but other lengths can be special ordered. Electrical configurations must be specified; normally open, (NO), for pump out applications and normally closed, (NC), for pump in applications.



Mini-Float Features

- Fixed or Suspended Installation
- PVC Type STO #18 Conductors (41 Strand)
- Polypropylene Float Housing
- Nylon, SS Cable Clamp
- NO/NC Switch Configurations
- Various Cable Lengths

Float Dimensions



CABLE

P.V.C. type STO #18 conductors (41 Strand) rated 600 volts - Various lengths available
- See table of models - Non-standard lengths also available on special order.

MATERIALS OF CONSTRUCTION

Float housing.....Polypropylene
Cable clamp.....Polypropylene
Cable jacket.....P.V.C

Component Switch Rating: 4.5A @ 120V., Res.
2.2 A @ 230V., Res.

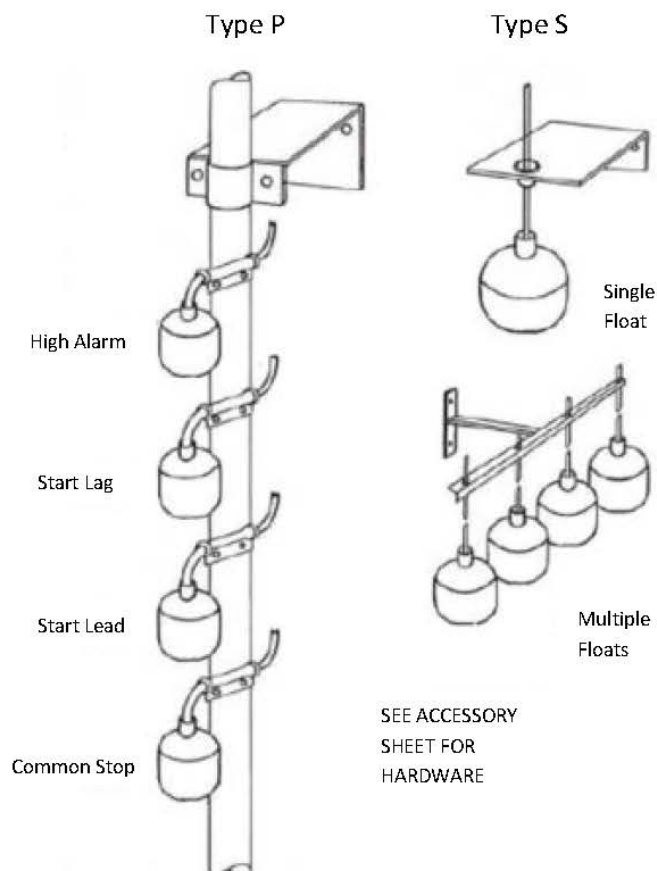
Tempature Rating - 60 C. - to maintain UL Listing,
overcurrent protection not to exceed 10A

Normally Open - Blue Housing
Normally Closed - Red Housing

MINI FLOAT

Description	Part Number
MINI-FLOAT Float Switch	
PVC Mini Float Switch w/1 N.O. Contact & 10' Cable – Pipe Mounted	APM10NO
PVC Mini Float Switch w/1 N.O. Contact & 15' Cable – Pipe Mounted	APM15NO
PVC Mini Float Switch w/1 N.O. Contact & 25' Cable – Pipe Mounted	APM25NO
PVC Mini Float Switch w/1 N.C. Contact & 10' Cable – Pipe Mounted	APM10NC
PVC Mini Float Switch w/1 N.C. Contact & 15' Cable – Pipe Mounted	APM15NC
PVC Mini Float Switch w/1 N.C. Contact & 25' Cable – Pipe Mounted	APM25NC
PVC Mini Float Switch w/1 N.O. Contact & 10' Cable – Suspension Mounted	ASM10NO
PVC Mini Float Switch w/1 N.O. Contact & 15' Cable – Suspension Mounted	ASM15NO
PVC Mini Float Switch w/1 N.O. Contact & 25' Cable – Suspension Mounted	ASM25NO
PVC Mini Float Switch w/1 N.C. Contact & 10' Cable – Suspension Mounted	ASM10NC
PVC Mini Float Switch w/1 N.C. Contact & 15' Cable – Suspension Mounted	ASM15NC
PVC Mini Float Switch w/1 N.C. Contact & 25' Cable – Suspension Mounted	ASM25NC
Mounting Hardware & Accessories	
1" Pipe Stabilizing Bracket (Pipe Mounted)	AW-STB
Wall Mount Bracket – Single Suspended Float or Pipe Mounted Floats	AW-MS(Sus) or AW-MP(pipe)
Wall Mount Bracket – Four Suspended Floats	AS-4
External Weight (Suspension Mounted)	

Typical Mounting



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