## MVP-SSF PTRO /DM Reference Chart

Program Code: SS118-80

### Input Functions (Sand Filter Demand Mode): Septic Tank RO & Low Level Alarm Float

- Septic Tank Timer On & Off Float
- Septic Tank Override Timer On & Off Float Septic Tank High Level Alarm Float
- Sand Filter Pump Off Float Sand Filter Pump On Float
- Sand Filter High Level Alarm Float
- 8. Push to Silence

# Alt. Input Functions (Sand Filter Timed Mode): 5. Sand Filter Timer On & Off Float 6. Sand Filter Override Timer On & Off Float 7. Sand Filter High Level Alarm Float

## **Output Functions:**

- 1. Septic Tank Pump
- 2. Septic Tank Level Alarm Light
- 3. Sand Filter Pump
- 4. Audible Alarm

## **Built In Screens:**

Built in screens include: time & date, digital inputs, and digital outputs. To view these screens, press the down arrow repeatedly until a built in screen appears, then use the left and right arrow keys to change between screens.

### Alarm and System Data Screens:

Alarm screens appear during alarm conditions. System data screens include float status, pump run data, and alarm activity. Screens with a "T" in the lower right contain totalized values. Screens with a "R" in the lower right contain resettable values. To change between these screens, press the up and down arrow keys.

## Selecting Blocks for Viewing or Adjusting:

To begin the process to set parameters, press the down arrow repeatedly until the last screen is shown, then press 'ESC'.

Parameter Name: T HL Alm Dly T Off Time T On Time T Ovr Off Tm T Ovr On Tm	Description: Septic Tank High Level Alarm Delay Septic Tank Timer Off Time Septic Tank Timer On Time Septic Tank Override Timer Off Time Septic Tank Override Timer On Time Septic Tank Minimum Override Time	Time Range: MM:SS MM:SS MM:SS MM:SS MM:SS	Sand Filter Mode:
F HL Alm Dly	Sand Filter High Level Alarm Delay	MM:SS	Both
F Off Time	Sand Filter Timer Off Time	MM:SS	Timed
F On Time	Sand Filter Timer On Time	MM:SS	Timed
F Ovr Off Tm	Sand Filter Override Timer Off Time	MM:SS	Timed
F Ovr On Tm	Sand Filter Override Timer On Time	MM:SS	Timed
F Min Ovr Tm	Sand Filter Minimum Override Time	MM:SS	Timed
F Min Run Tm	Sand Filter Minimum Run Time	MM:SS	Demand
FTimeDoseMod	Sand Filter Timed Dose Mode		Both

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## MVP-SSF PTRO /DM Reference Chart

Program Code: SS118-80

Conditions for activation:

Float in up position

Float in up position

Float in up position Float in up position

Float in up position

Float in up position

Float in up position

Float in up position

Float in up position

Float in up position

Septic Tank pump is

activated

activated

Pushbutton is pressed

Conditions for activation:

Condition for activation:

Septic Tank alarm light is

Audible alarm is activated

Sand Filter pump is activated

### Input Functions (Sand Filter Demand Mode): Conditions for activation:

- Septic Tank RO & Low Level Alarm Float
- Septic Tank Timer On & Off Float
   Septic Tank Override Timer On & Off Float
   Septic Tank High Level Alarm Float
- Sand Filter Pump Off Float
- Sand Filter Pump On Float
- Sand Filter High Level Alarm Float
- 8. Push to Silence

## Alt. Input Functions (Sand Filter Timed Mode): 5. Sand Filter Timer On & Off Float

- 6. Sand Filter Override Timer On & Off Float 7. Sand Filter High Level Alarm Float

- **Output Functions:** 1. Septic Tank Pump
- 2. Septic Tank Level Alarm Light
- 3. Sand Filter Pump
- 4. Audible Alarm

Float in up position Float in up position

Float in up position Float in up position Float in up position

Float in up position Float in up position Pushbutton is pressed

### Conditions for activation:

Float in up position Float in up position Float in up position

## Condition for activation:

Septic Tank pump is activated

Septic Tank alarm light is activated

Sand Filter pump is activated

## Audible alarm is activated

## **Built In Screens:**

Built in screens include: time & date, digital inputs, and digital outputs. To view these screens, press the down arrow repeatedly until a built in screen appears, then use the left and right arrow keys to change between screens.

## Alarm and System Data Screens:

Alarm screens appear during alarm conditions. System data screens include float status, pump run data, and alarm activity. Screens with a "T" in the lower right contain totalized values. Screens with a "R" in the lower right contain resettable values. To change between these screens, press the up and down arrow keys.

## Selecting Blocks for Viewing or Adjusting:

To begin the process to set parameters, press the down arrow repeatedly until the last screen is shown, then press 'ESC'.

F On Time Sand Filter Timer On Time MM:SS Tir F Ovr Off Tm Sand Filter Override Timer Off Time MM:SS Tir F Min Ovr Tm Sand Filter Override Timer On Time MM:SS Tir MM:SS Tir Min Ovr Tm Sand Filter Minimum Override Time MM:SS Tir	med med med med med emand
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	Conditions for activation: Float in up position	Conditions for activation: Float in up position Float in up position Float in up position	Condition for activation: Septic Tank pump is activated Septic Tank alarm light is activated Sand Filter pump is activated Audible alarm is activated	rtputs. To view creen appears	<u>.</u>	eens include " in the lower nt contain up and down	eens include The contain The lower The and down The and down The and down	sens include sens include in it contain up and down speatedly until  Sand Filter	eens include int contain up and down up and down epeatedly until sand Filtt Mode:  Sand Filt Mode:  Sand Filtt Mode:  Sand Filt Mode:  Sand Filtt Mode:  Sand Filtt Mode:  Sand Filt
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MVP-SSF PTRO /DM Reference Chart Program Code: SS118-80	Input Functions (Sand Filter Demand Mode):  1. Septic Tank FlO& & Low Level Alarm Float  2. Septic Tank Timer On & Off Float  3. Septic Tank Verride Timer On & Off Float  4. Septic Tank High Level Alarm Float  5. Sand Filter Pump Off Float  6. Sand Filter Pump On Float  7. Sand Filter High Level Alarm Float  8. Push to Silence	Alt. Input Functions (Sand Filter Timed Mode): 5. Sand Filter Timer On & Off Float 6. Sand Filter Override Timer On & Off Float 7. Sand Filter High Level Alarm Float	: np el Alarm Light o	<b>Built in Screens:</b> Built in screens include: time & date, digital inputs, and digital outputs. To view these screens, press the down arrow repeatedly until a built in screen appears, then use the left and right arrow keys to change between screens.		Alarm and System Data Screens: Alarm screens appear during alarm conditions. System data screens include float status, pump run data, and alarm activity. Screens with a "T" in the lower right contain totalized values. Screens with a "F" in the lower right contain resettable values. To change between these screens, press the up and down arrow keys.	Alarm and System Data Screens: Alarm screens appear during alarm conditions. System data screens include float status, pump run data, and alarm activity. Screens with a "T" in the lower right contain totalized values. Screens with a "P" in the lower right contain totalized values. Screens with a "P" in the lower right contain resettable values. To change between these screens, press the up and down arrow keys.  Selecting Blocks for Viewing or Adjusting: To begin the process to set parameters, press the down arrow repeatedly until the last screen is shown, then press 'ESC'.	n Data Screens: ear during alarm co run data. ed values. Screens To change between for Viewing or Adj ss to set parameter hown, then press E Description:	em Data Screens:  ppear during alarm conditions. System da prun data, and alarm activity. Screens willized values. Screens with a "R" in the low is. To change between these screens, pres sto set parameters, press the down as shown, then press 'ESC'.  Description: Septic Tank High Level Alarm Delay Neptic Tank Timer Off Time Septic Tank Timer Off Time Septic Tank Worride Timer Off Time Septic Tank Minimum Override Time Neptic Tank Minimum Override Time Septic Tank Minimum Override Time Sand Filter Timer Off Time Sand Filter Minimum Override Time Nead Filter Minimum Run Time Sand Filter Minimum Run Time Sand Filter Timed Dose Mode
MVP-SSF PTF rogram Code: SS1	nput Functions (6 Septic Tank Flo Septic Tank Time, Septic Tank High Septic Tank High Septic Tank High Sand Filter Pumi Sand Filter Pumi Sand Filter High	Nt. Input Function. Sand Filter Time Sand Filter Over Sand Filter High	Output Functions: 1. Septic Tank Pump 2. Septic Tank Level Alarm Light 3. Sand Filter Pump 4. Audible Alarm	Built in Screens: Built in screens incl these screens, pres then use the left an		Alarm and System Data Screens: Alarm screens appear during alarm float status, pump run data, and alaright contain totalized values. Scree resettable values. To change betwe arrow keys.	Narm and System Narm screens apploat status, pump replay to the sestable values. I urrow keys.  Selecting Blocks to begin the proces to begin the proces to last screen is sleen.	Alarm and System Alarm and System Alarm screens applicate status, pump right contain totalizersestable values. I arrow keys.  Selecting Blocks i To begin the procesthe last screen is si Parameter Name.	Alarm and System Alarm screens applicat status, pumpright contain totalizersestable values. Tarrow keys.  Selecting Blocks is to begin the procesthe last screen is signed and the last screen is signed. To begin the procesthe last screen is signed and the last screen is signed. To begin the procesthe last screen is signed. To begin the procesthe last screen is signed. To be last screen is signed. The last screen is signed.