# MVP-SSF PTRO /DM RO Reference Chart Program Code: SS119-80

Input Functions (Sand Filter Demand Mode):	Conditions for activation:	Input Functions
1. Septic Tank RO & Low Level Alarm Float	Float in up position	1. Septic Tank F
2. Septic Tank Timer On & Off Float	Float in up position	2. Septic Tank F
3. Septic Tank Override Timer On & Off Float	Float in up position	3. Septic Tank C
4. Septic Tank High Level Alarm Float	Float in up position	4. Septic Tank F
5. Septic Tank RO & Low Level Alarm Float	Float in up position	5. Septic Tank F
6. Sand Filter Pump Off Float	Float in up position	6. Sand Filter Pr
7. Sand Filter Pump On Float	Float in up position	7. Sand Filter Pr
8. Sand Filter High Level Alarm Float	Float in up position	8. Sand Filter Pr
9. Push to Silence	Pushbutton is pressed	9. Push to Silen
10. Alarm Test Switch (Optional)	Switch is pressed	10. Alarm Test S
Alt. Input Funct. (Sand Filter Timed Mode):	<b>Conditions for activation:</b>	<b>Alt. Input Func</b>
6. Sand Filter Timer On & Off Float	Float in up position	6. Sand Filter Ti
7. Sand Filter Override Timer On & Off Float	Float in up position	7. Sand Filter O
Output Functions: 1. Septic Tank Pump 2. Septic Tank Level Alarm Light activated 3. Sand Filter Pump	<b>Condition for activation:</b> Septic Tank pump is activated Septic Tank alarm light is Sand Filter pump is activated	

Sand Filter alarm light is activated Audible alarm is activated Alarm condition exists

#### Built In Screens:

5. Audible Alarm

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:

4. Sand Filter Level Alarm Light

6. General Alarm (Optional)

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	,	Time	Sand Filter	Parameter
Name:	Description:	Range:	Mode:	Name:
T HL Alm Dly	Septic Tank High Level Alarm Delay	MM:SS		T HL Alm D
T Off Time	Septic Tank Timer Off Time	MM:SS		T Off Time
T On Time	Septic Tank Timer On Time	MM:SS		T On Time
T Ovr Off Tm	Septic Tank Override Timer Off Time	MM:SS		T Ovr Off T
T Ovr On Tm	Septic Tank Override Timer On Time	MM:SS		T Ovr On T
T Min Ovr Tm	Septic Tank Minimum Override Time	MM:SS		T Min Ovr
F HL Alm Dly	Sand Filter High Level Alarm Delay	MM:SS	Both	F HL Alm D
F Off Time	Sand Filter Timer Off Time	MM:SS	Timed	F Off Time
F On Time	Sand Filter Timer On Time	MM:SS	Timed	F On Time
F Ovr Off Tm	Sand Filter Override Timer Off Time	MM:SS	Timed	F Ovr Off T
F Ovr On Tm	Sand Filter Override Timer On Time	MM:SS	Timed	F Ovr On T
F Min Ovr Tm	Sand Filter Minimum Override Time	MM:SS	Timed	F Min Ovr
F Min Run Tm	Sand Filter Minimum Run Time	MM:SS	Demand	F Min Run
FTimeDoseMod	Sand Filter Timed Dose Mode		Both	FTimeDose
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## MVP-SSF PTRO /DM RO Reference Chart Program Code: SS119-80

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 Pushbutton is pressed

Switch is pressed

Float in up position

Float in up position Condition for activation:

Conditions for activation:

Septic Tank pump is activated

Sand Filter alarm light is activated

Septic Tank alarm light is Sand Filter pump is activated

Audible alarm is activated

Alarm condition exists

## ns (Sand Filter Demand Mode): Conditions for activation:

RO & Low Level Alarm Float

- Timer On & Off Float Override Timer On & Off Float
- High Level Alarm Float
- RO & Low Level Alarm Float
- Pump Off Float
- Pump On Float
- High Level Alarm Float
- nce
- Switch (Optional)

## ct. (Sand Filter Timed Mode):

imer On & Off Float

Override Timer On & Off Float

#### ons:

Pump Level Alarm Light Pump 4. Sand Filter Level Alarm Light 5. Audible Alarm 6. General Alarm (Optional)

#### 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

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