

# BinView™ Deployment Form - Tank

*The Tank form defines a tank type and its contents.  
A form may represent multiple tanks if all properties are the same*

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**\*Gateway:**

*Name must match a gateway defined on the Gateway deployment form.*

**\*Tank Name(s):**

**Tank Type:**

*Describe the tank shape: cylindrical, rectangular, horizontal, vertical, with hopper, etc.*

**Dimensions:**

*Please list as much information as possible about the size of the tank.  
Required when converting sensor readings to other values. Please include units.*

**Product:**

**Capacity:**

**Density:**

**\*Sensor key(s):**

**\*Tank Name(s):**

*A sensor key is the unique key transmitted with each reading that identifies the origin sensor device.  
This key is required to locate and retrieve any sensor data.*

*At least one sensor is required for each tank.  
Additional sensors may be added to a tank by filling out a Sensor deployment form.*

**\*Sensor Type:**

Reading Type:

*Readings can be converted from raw values for a more meaningful display.  
It is recommended to define at least a percent full conversion per tank or group of tanks.  
Additional reading types may be added by filling out a Sensor deployment form.*

Formula/  
Strapping Table:

*If a numerical conversion is required for this reading type, provide as much information as possible.  
Apply a strapping table for non-linear calculations.  
Include at least two points; the more points included the more accurate the calculation will be.  
Paste a table of data or enter space delimited points individually.  
Apply a formula for linear calculations.*

Decimal Points:

*Round outputs of numerical conversions to the specified decimal points before displaying.*

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High Level Alerts:      Critical:  
  
                                    Warning:  
  
                                    Minor:

Low Level Alerts:      Minor:  
  
                                    Warning:  
  
                                    Critical:

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Unreported Alerts

Unreported Alert Minutes:

*The number of minutes in between sensor readings before alerting users that the sensor is not communicating. Must be at least sixty minutes.*