

### Methods

#### (static) composeSVG(strFileName)

Make the SVG from the diagram available as a download.

Parameters:

Name	Type	Description
strFileName	string	Filename for the SVG to be offered as download

#### (static) drawDiagram()

Draws the diagram. Call if the diagram is not updated automatically

#### (static) getConfigString() → {string}

Re-build and return the configuration string

Returns:

String containig kolk-id, network direction, gate numbering, chamber configuration and comment

Type  
string

#### (static) getGateNumbering() → {string}

Returns gate numbering

Returns:

Either "ABC" or "CBA"

Type  
string

#### (static) getNetworkDirection() → {string}

Returns the networkwork direction.

Returns:

Either "N","Z","O" or "W"

Type  
string

#### (static) loadAssetsAndCatalogue()

Initiate the drawing GUI by loading the catalogue and all the assets.

Source:

app.js, line 119

## (static) setConfigString(strConfig)

Set the configuration string. The network direction and gate numbering are also set

### Parameters:

Name	Type	Description
strConfig	string	A complete configuration string

Source:

app.js, line 330

## (static) setDiagram(strSelector)

Assign a DOM-element as container for the diagram.

### Parameters:

Name	Type	Description
strSelector	string	jQuery/CSS style selector

Source:

app.js, line 134

## (static) setGateNumbering(value)

Set gate numbering direction. "CBA" should practically never be needed.

### Parameters:

Name	Type	Description
value	string	Either "ABC" or "CBA"

Source:

app.js, line 393

## (static) setNetworkDirection(value)

set the Network direction. This represents the direction of the entrance of the chamber according to RWS network direction

### Parameters:

Name	Type	Description
value	string	Either "N","Z","O" or "W"

Source:

app.js, line 373

## (static) setPaths(objPathOptions)

Set the paths used within the app. Argument is an object that can contain zero or more of the following properties (with their default value) - folderAssets: "assets/" - fileCatalogue: "catalogue/elements.yaml" - folderPartials: "partials/" - folderImages: "images/"

### Parameters:

Name	Type	Description
objPathOptions	object	Object containing the various paths

Source:

app.js, line 62

## (static) setToolbar(strSelector)

Assign a DOM-element as container for the catalogue of DOM-elements

### Parameters:

Name	Type	Description
strSelector	string	jQuery/CSS style selector

Source:

app.js, line 104