

KETIV

Manufacturing Innovation. **Together.**

```
' This part of the rule pushes the relevant parameters to the straight pipe and angled pipe
' so that they update properly
Parameter("Sump-Straight Pipe:1", "SUMP_PIPE_PROJ") = SUMP_PIPE_PROJ
Parameter("Sump-Straight Pipe:1", "SUMP_SIZE") = SUMP_SIZE
Parameter("Sump-Straight Pipe:1", "SUMP_H") = SUMP_H
Parameter("Sump-Straight Pipe:1", "SUMP_FLOOR_OFF") = SUMP_FLOOR_OFF
Parameter("Sump-Straight Pipe:1", "TANK_OD") = TANK_OD
Parameter("Sump-Straight Pipe:1", "DISH_DEPTH") = DISH_DEPTH

Parameter("Sump-Angled Pipe:1", "SUMP_SIZE") = SUMP_SIZE
Parameter("Sump-Angled Pipe:1", "SUMP_H") = SUMP_H
Parameter("Sump-Angled Pipe:1", "SUMP_FLOOR_OFF") = SUMP_FLOOR_OFF

' The default template is made with 6" bracket
' If the user selects an 8" sump, then we need to replace the bracket
' Try...Catch allows us to try operations and catch errors if they occur
' In this case, we just want the automation to keep going if it fails for some reason to find the right bracket
' Without "Try...Catch" functionality, the code would come to a complete stop and exit the whole process
' if there was some error replacing the bracket
If SUMP_SIZE = 8 in Then
    Try
        Component.Replace("Sump Bracket - 6:1", LIBRARY_PATH & "Hardware\Sump Bracket - 8.ipt", True)
    Catch
        ' Do nothing if it can't find the right part in the model browser
    End Try
Else
    Try
        Component.Replace("Sump Bracket - 8:1", LIBRARY_PATH & "Hardware\Sump Bracket - 6.ipt", True)
    Catch
        ' Do nothing if it can't find the right part in the model browser
    End Try
End If
```