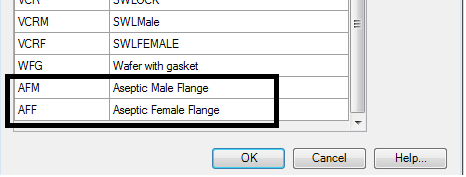
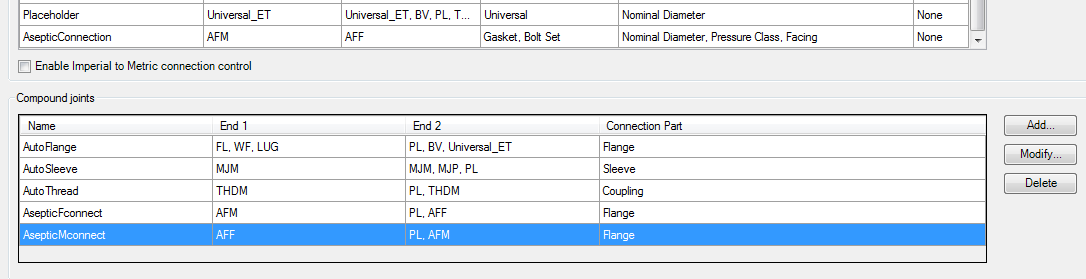
**End Code Examples**

**Aseptic Fange Male and Female**

* Open Plant and type “PLANTENDCODES” to create new end codes



* Update the Joint Setup with your new End codes



**DefaultConnectorsConfig.xml**

<Joint Name="AsepticConnection">

<AllowImperialMetric>**false**</AllowImperialMetric>

<OffsetTolerance>**0**</OffsetTolerance>

<SlopeTolerance>**0**</SlopeTolerance>

<FittingElements/>

<JointElements>

<JointElement PartType="Gasket">

<Queries/>

<PortOut>**S2**</PortOut>

<PortIn>**S1**</PortIn>

<Filter>**NominalDiameter=E1.NominalDiameter AND Facing=E1.Facing AND PressureClass=E1.PressureClass AND GasketStd='1'**</Filter>

</JointElement>

<JointElement PartType="BoltSet">

<Queries/>

<PortOut>**S2**</PortOut>

<PortIn>**S1**</PortIn>

<Filter>**NominalDiameter=E1.NominalDiameter AND IsLugSet=0 AND Facing=E1.Facing AND PressureClass=E1.PressureClass**</Filter>

</JointElement>

</JointElements>

<OptionalMatchCondition/>

<MatchCondition>**E1.NominalDiameter=E2.NominalDiameter AND E1.PressureClass=E2.PressureClass AND E1.Facing=E2.Facing**</MatchCondition>

<EndConditions2>

<EndCondition>**AFF**</EndCondition>

</EndConditions2>

<EndConditions1>

<EndCondition>**AFM**</EndCondition>

</EndConditions1>

<Description/>

</Joint>

<Joint Name="AsepticFconnect">

<AllowImperialMetric>**false**</AllowImperialMetric>

<OffsetTolerance>**0**</OffsetTolerance>

<SlopeTolerance>**0**</SlopeTolerance>

<FittingElements>

<FittingElement PartType="Flange">

<Queries/>

<PortOut>**S2**</PortOut>

<PortIn>**S1**</PortIn>

<Filter>**C1.NominalDiameter=E1.NominalDiameter AND C2.NominalDiameter=E2.NominalDiameter AND C1.Facing=E1.Facing AND C1.EndType='AFF' AND C1.PressureClass=E1.PressureClass**</Filter>

</FittingElement>

</FittingElements>

<JointElements/>

<MatchCondition/>

<EndConditions2>

<EndCondition>**PL**</EndCondition>

<EndCondition>**AFF**</EndCondition>

</EndConditions2>

<EndConditions1>

<EndCondition>**AFM**</EndCondition>

</EndConditions1>

<Description/>

</Joint>

<Joint Name="AsepticMconnect">

<AllowImperialMetric>**false**</AllowImperialMetric>

<OffsetTolerance>**0**</OffsetTolerance>

<SlopeTolerance>**0**</SlopeTolerance>

<FittingElements>

<FittingElement PartType="Flange">

<Queries/>

<PortOut>**S2**</PortOut>

<PortIn>**S1**</PortIn>

<Filter>**C1.NominalDiameter=E1.NominalDiameter AND C2.NominalDiameter=E2.NominalDiameter AND C1.Facing=E1.Facing AND C1.EndType='AFM' AND C1.PressureClass=E1.PressureClass**</Filter>

</FittingElement>

</FittingElements>

<JointElements/>

<MatchCondition/>

<EndConditions2>

<EndCondition>**PL**</EndCondition>

<EndCondition>**AFM**</EndCondition>

</EndConditions2>

<EndConditions1>

<EndCondition>**AFF**</EndCondition>

</EndConditions1>

<Description/>

</Joint>

</Joints>

<EnableImperialMetric>**false**</EnableImperialMetric>

<Description>**Default Joint Configuration**</Description>

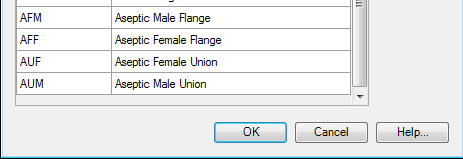
</ConnectorsConfiguration>

The Aseptic Flange needs an O Ring and to get this, you need to set a code for your gasket in Catalog Editor.

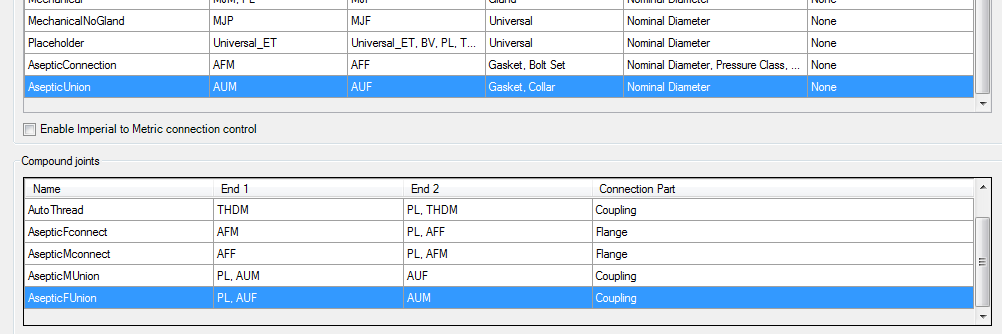
The Code will be “GasketStd” need to be set to “1”. That’s the reason for filter **GasketStd='1'**

**Aseptic O-Ring Union**

* Open Plant and type “PLANTENDCODES” to create new end codes



* Update the Joint Setup with your new End codes



**DefaultConnectorsConfig.xml**

<Joint Name="AsepticUnion">

<AllowImperialMetric>**false**</AllowImperialMetric>

<OffsetTolerance>**0**</OffsetTolerance>

<SlopeTolerance>**0**</SlopeTolerance>

<FittingElements/>

<JointElements>

<JointElement PartType="Gasket">

<Queries/>

<PortOut>**S2**</PortOut>

<PortIn>**S1**</PortIn>

<Filter>**NominalDiameter=E1.NominalDiameter AND GasketStd='2'**</Filter>

</JointElement>

<JointElement PartType="Collar">

<Queries/>

<PortOut>**S2**</PortOut>

<PortIn>**S1**</PortIn>

<Filter>**NominalDiameter=E1.NominalDiameter**</Filter>

</JointElement>

</JointElements>

<OptionalMatchCondition/>

<MatchCondition>**E1.NominalDiameter=E2.NominalDiameter**</MatchCondition>

<EndConditions2>

<EndCondition>**AUF**</EndCondition>

</EndConditions2>

<EndConditions1>

<EndCondition>**AUM**</EndCondition>

</EndConditions1>

<Description/>

</Joint>

<Joint Name="AsepticMUnion">

<AllowImperialMetric>**false**</AllowImperialMetric>

<OffsetTolerance>**0**</OffsetTolerance>

<SlopeTolerance>**0**</SlopeTolerance>

<FittingElements>

<FittingElement PartType="Coupling">

<Queries/>

<PortOut>**S2**</PortOut>

<PortIn>**S1**</PortIn>

<Filter>**C1.NominalDiameter=E1.NominalDiameter AND C2.NominalDiameter=E2.NominalDiameter AND EndType='PL'**</Filter>

</FittingElement>

</FittingElements>

<JointElements/>

<MatchCondition/>

<EndConditions2>

<EndCondition>**AUF**</EndCondition>

</EndConditions2>

<EndConditions1>

<EndCondition>**PL**</EndCondition>

<EndCondition>**AUM**</EndCondition>

</EndConditions1>

<Description/>

</Joint>

<Joint Name="AsepticFUnion">

<AllowImperialMetric>**false**</AllowImperialMetric>

<OffsetTolerance>**0**</OffsetTolerance>

<SlopeTolerance>**0**</SlopeTolerance>

<FittingElements>

<FittingElement PartType="Coupling">

<Queries/>

<PortOut>**S2**</PortOut>

<PortIn>**S1**</PortIn>

<Filter>**C1.NominalDiameter=E1.NominalDiameter AND C2.NominalDiameter=E2.NominalDiameter AND EndType='PL'**</Filter>

</FittingElement>

</FittingElements>

<JointElements/>

<MatchCondition/>

<EndConditions2>

<EndCondition>**AUM**</EndCondition>

</EndConditions2>

<EndConditions1>

<EndCondition>**PL**</EndCondition>

<EndCondition>**AUF**</EndCondition>

</EndConditions1>

<Description/>

</Joint>

</Joints>

<EnableImperialMetric>**false**</EnableImperialMetric>

<Description>**Default Joint Configuration**</Description>

</ConnectorsConfiguration>

The Aseptic Flange needs an O Ring and to get this, you need to set a code for your gasket in Catalog Editor.

The Code will be “GasketStd” need to be set to “1”. That’s the reason for filter **GasketStd='3'**

