

oomph::GeneralisedElement

```
classDiagram
    class oomph_GeneralisedElement
    class oomph_NetFluxControlElement
    class oomph_NetFluxControlElementForWomersleyPressureControl
    oomph_NetFluxControlElement --|> oomph_GeneralisedElement
    oomph_NetFluxControlElementForWomersleyPressureControl --|> oomph_NetFluxControlElement
```

The diagram illustrates a class hierarchy. At the top is the base class 'oomph::GeneralisedElement', which is enclosed in a dashed rectangular box. Below it is the class 'oomph::NetFluxControlElement', shown in a solid rectangular box. At the bottom is the class 'oomph::NetFluxControlElementForWomersleyPressureControl', also in a solid rectangular box. A vertical arrow points from the top of the 'oomph::NetFluxControlElement' box to the bottom of the 'oomph::GeneralisedElement' box, indicating inheritance. Another vertical arrow points from the top of the 'oomph::NetFluxControlElementForWomersleyPressureControl' box to the bottom of the 'oomph::NetFluxControlElement' box, indicating inheritance.

oomph::NetFluxControlElement

oomph::NetFluxControlElementForWomersleyPressureControl