

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