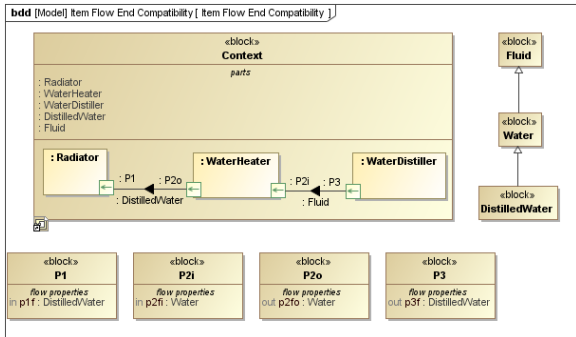


# SysML Block Definition Diagram

Block Definition Diagram defines the features of a block and any relationships between blocks such as associations, generalizations, and dependencies, in terms of properties, operations, and relationships (for example, a system hierarchy or a system classification tree).

Block Definition Diagrams are based on UML class diagrams and include restrictions and extensions as defined by SysML. They are generally used to display systems of blocks or show a system dictionary and /or extensions.

## Related pages



## Related elements

- [Block](#)
- [Domain](#)
- [External](#)
- [System](#)
- [Subsystem](#)
- [System Context](#)
- [Constraint Block](#)
- [Interface Block](#)
- [Flow Specification](#)
- [Value Type](#)
- [Quantity Kind](#)
- [Using Units](#)