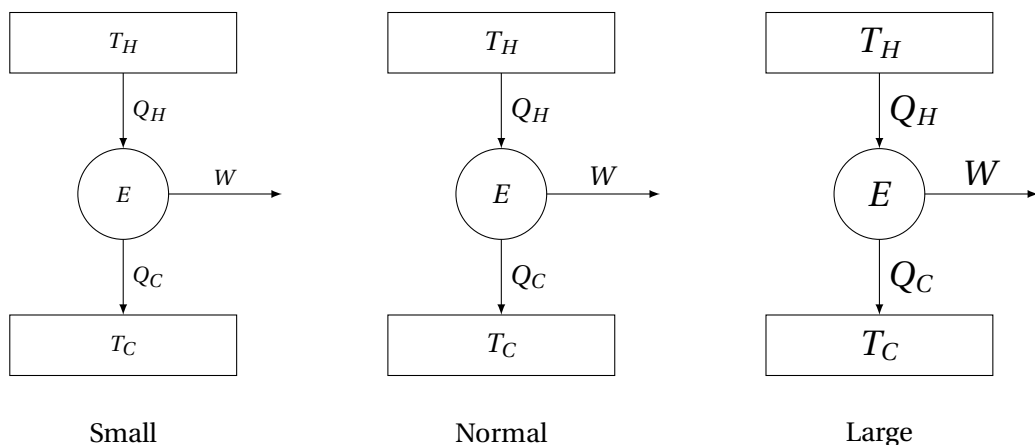
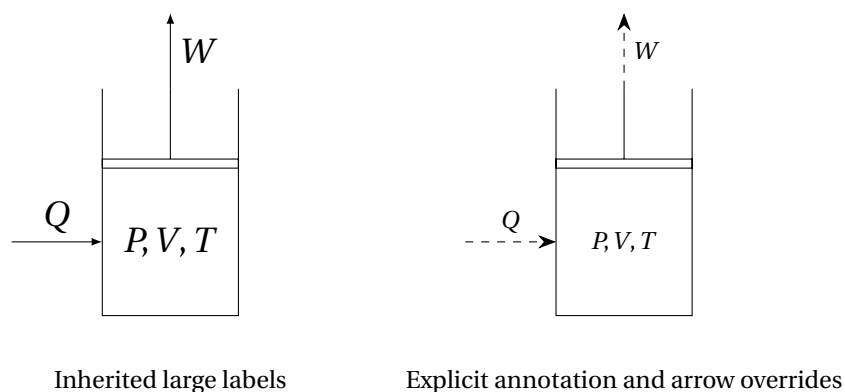


Thermodynamic labels inherit the picture font

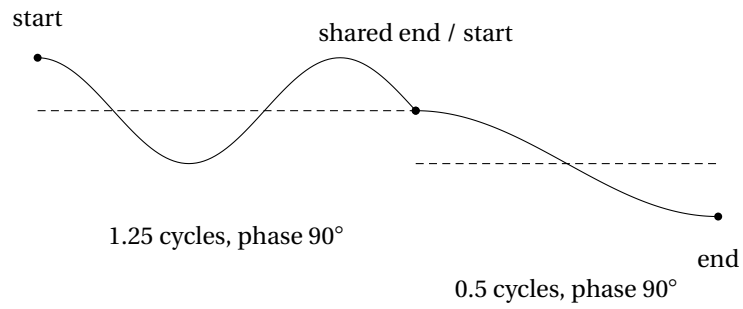


Reservoir, device, heat and work labels follow the same surrounding font. Set every thermo label/.append style={font=...} to choose a different annotation font.

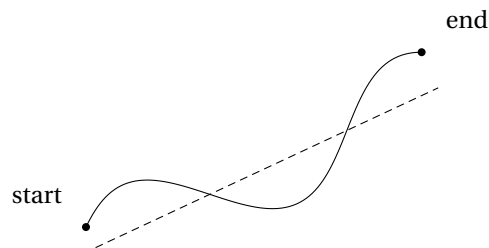


The every physics thermo label and every physics thermo flow hooks provide collision-safe defaults for the corresponding short hooks.

Wave endpoints follow the drawn displacement

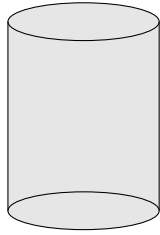


Black dots locate the actual curve endpoints. Dashed lines locate each wave's own centreline. Joining B.start to A.end keeps the displacement continuous even when the endpoints are away from those axes.

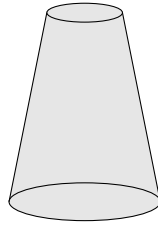


The attachment points retain their position under rotation and scaling. axis-0..100 remains a straight reference; curve-0..100 follows the sampled displacement snapshot.

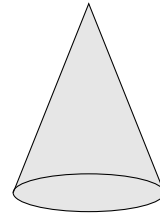
Native fills and patterns on projected solids



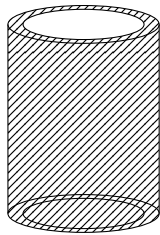
solid cylinder



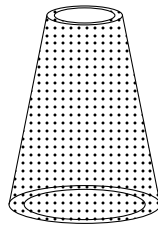
solid frustum



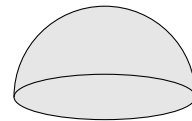
solid cone



cylindrical shell



conical shell



hemisphere



Native dashed strokes



Fill with draw=none



Pattern with draw=none

Use ordinary `fill`, `pattern`, `pattern color`, `draw`, `dashed` and `line width` keys on native nodes. Projected nodes retain their wireframe rim guides; the shell's upper opening is excluded from the material fill. Differential construction pics provide separately styled hidden edges and highlighted slices.