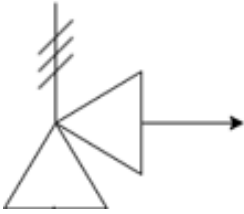




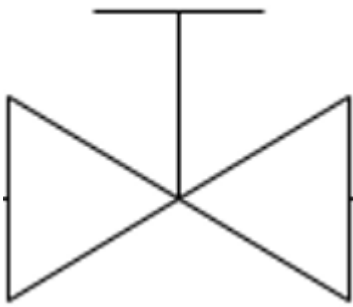


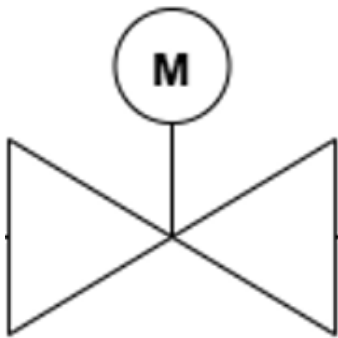
Solaris MkII – Plumbing diagram

P&ID Symbol Legend

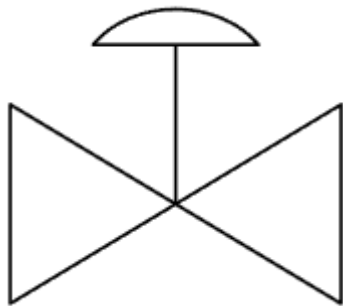
Symbol	Meaning
 The symbol for a Safety Pressure Relief Valve consists of a triangle with a vertical line extending upwards from its top vertex, which is terminated by three short, parallel diagonal lines. A horizontal line extends from the right side of the triangle, ending in an arrowhead pointing to the right.	Safety Pressure Relief Valve
 The symbol for a Pressure Transducer (PT) is a circle containing the letters "PT". A vertical line extends downwards from the bottom center of the circle.	Pressure transducer
 The symbol for a Pressure Gauge is a circle containing an arrow pointing towards the upper-left quadrant. A vertical line extends downwards from the bottom center of the circle.	Pressure gauge
 The symbol for a Thermocouple (TC) is a circle containing the letters "TC". A vertical line extends downwards from the bottom center of the circle.	Thermocouple
 The symbol for a Vent/dump line is a vertical line that curves at the top into a semi-circular arch.	Vent/dump line



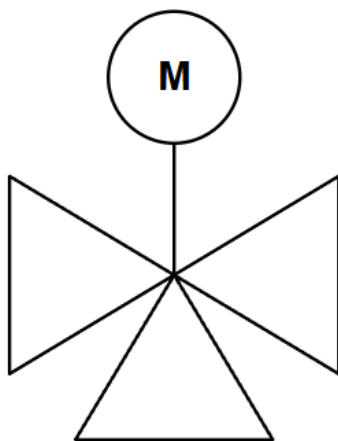
Hand operated gate valve





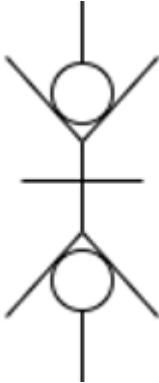
Motorised two-way valve



Pneumatically actuated two-way valve



Motorised three-way valve

 A schematic symbol for a nozzle, consisting of a vertical line with a short horizontal bar at the top, and a trapezoidal shape that tapers from the top to the bottom.	Nozzle
 A schematic symbol for an injector, consisting of a vertical line with a short horizontal bar at the top, and a shape that is wider at the top and bottom and narrower in the middle, resembling a barrel.	Injector
 A schematic symbol for a quick disconnect or side fill with a check mechanism. It features a vertical line with a horizontal bar in the middle. Above the bar is a circle with two diagonal lines forming a 'V' shape pointing downwards. Below the bar is another circle with two diagonal lines forming a 'V' shape pointing upwards.	Quick disconnect/side fill with check mechanism

