

CADISON® P&ID Designer

Spec-driven Intelligent P&ID Design Solution

The screenshot displays the CADISON P&ID Designer interface. On the left, a portion of a Process and Instrumentation Diagram (P&ID) is visible, showing various process units and piping. Overlaid on this is the 'Report selection' dialog box, which includes options for language (Main language: English, Secondary language: English, Multilingual), a 'Show report history' checkbox, and a list of report templates. The 'Keywords' section is set to 'AND'. The 'Report templates' section shows 'Equipment list' selected. Below the dialog box, two data tables are shown:

equipment list

Item no.	Tag number	Designation	Material	Manufacturer	Type	Location	SPN	DN	Any area	Revision
1	4001	Water								
2	4001001	Water								
3	4001002	Water								
4	4002	Hydroalk feed								
5	4003	Hydroalk feed								
6	4004	Hydroalk feed								
7	4005001	Pure								
8	4005002	Pure								
9	4006	Distillate								
10	4007001	Acetone								

valve list

Item no.	Tag no.	Designation	Material	Manufacturer	Type	Location	SPN	DN	Any area	Revision
1	HA01FL001	Gate valve	CS	AVC	Straight Gate valve	003	PN16	DN65	Water	001
2	HA01FL002	Gate valve	CS	AVC	Straight Gate valve	001	PN16	DN65	Water	001
3	HA01FL004	Reflex valve	CS	AVC	Straight valve	001	PN16	DN65	Water	001
4	HA02TV001	Reflex valve	CS	AVC	Straight valve	003	PN16	DN65	Water	001
5	HA02FL002	Gate valve	CS	APICA	Straight Gate valve	005	PN16	DN65	Water	001

CADISON® P&ID-Designer is a comprehensive solution for creation of intelligent PFD/P&ID's, Instrumentation (measurements, hook-up's, I/O's), calculations (pump sizing, pipe sizing, etc.) and report(s) generation.