



# CPIwin® SPIDI

sprinkler & hydrants

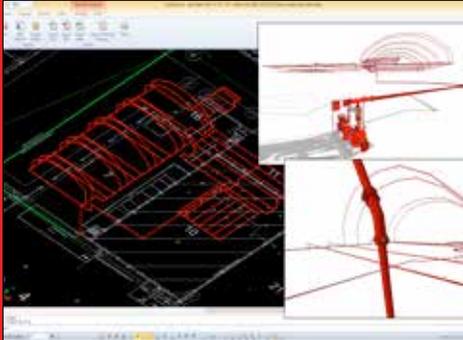


**CPIwin®SPIDI** is the tailor-made Italian Software created for **fire fighting water systems professional design**, in particular for **Sprinkler, Hydrants** and **Monitors systems**.

When looking for a simple software, but complete, with all the feature that a design software must have, **CPIwin®SPIDI** is the right one, thanks to its easy and flexible **user interface** that ensures **short learning curve** and **rapid estimate turnaround**.

It permits: system design according to **EN 12845** and/or **NFPA 13 codes**, **dimension** the pipings and **make** the calculation, **choice** the pump group, **create** a complete report, **create** the material list and then **create** technical drawings and sections in dwg/dxf, **with all the necessary information**.

**CPIwin®SPIDI** has a great flexibility that allow the design with **any hydraulic parameter** and **free classification**, it can **import** a system directly from a dwg or dxf file or design it with the software stand-alone **Render 3D CAD**, with tools **to quickly draw** your system **within a few clicks**.



Sprinkler System with software CPI win SPIDI



CPI win SPIDI details



Render of a Sprinkler System in a garage

## SPIDI MAIN FEATURES

DESIGN AND MANAGEMENT of 3D piping, also on multiple levels and with the main CAD functions

POWERFUL TOOLS (Wizards) for quick input of entire great network parts: two or three max mouse clicks in obtaining hydrants columns, sprinkler branches, trees, grids, vertical grids and to fill the whole area, inserting automatically candles and risers.

PERSONAL FILTERS associating labels to pipes and objects, allowing to quickly change the common properties

RENUMBERING of pipes and objects in logical sequence

AUTOMATIC INSERTION of joints and hangers

ABILITY TO SET terminals flow and pressure, to monitor their coverage areas, in order to optimize their position and numbers.

CONSTANT DESIGN CHECK that detects errors in composition

DWG/SKETCHUP IMPORT in render section, real time design development and evidence of any other systems or structures interference.

SYSTEM SIZING AND VERIFICATION CONTROL of calculation results obtained for each entities, optimizing projects performance and cost efficiencies.

CUSTOMIZABLE PUMPING ARCHIVE and creation of rtf technical and customizable reports according to standard code choices.

DETAILED PARTS LIST according to processing and mounting system chosen and available pieces.

CREATION AND EXPORT of a detailed system plan and of technical sections too.

EXPORT RENDERED SYSTEM in DWG format thanks to MEP technology

AUTOMATIC CALCULATION of all special pieces (elbows, valves, Tees, etc.)