

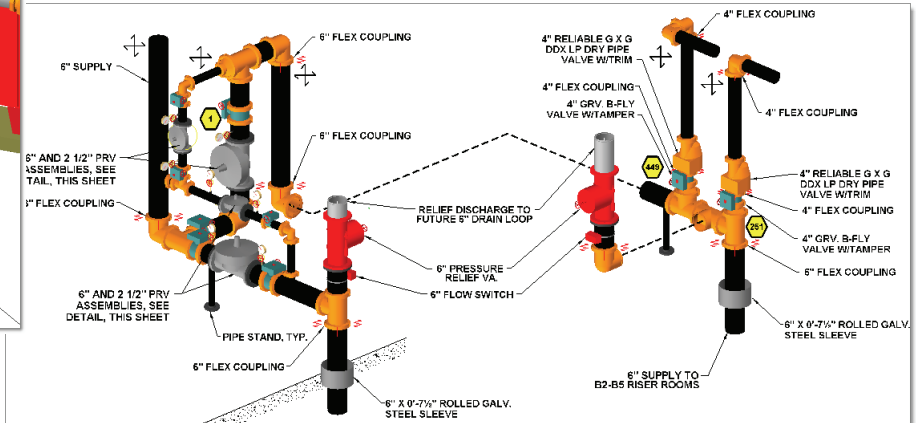
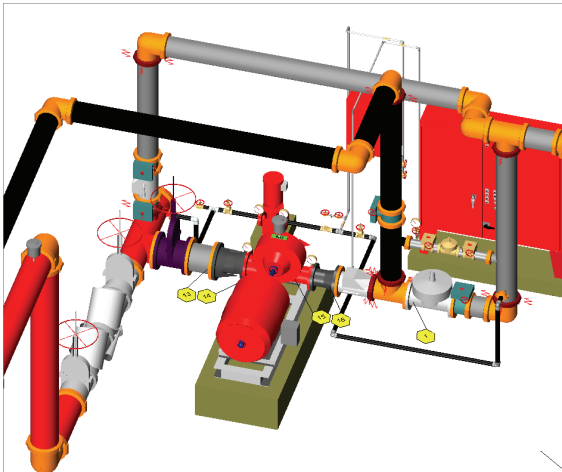


AUTO SPRINK

FIRE SPRINKLER COMPUTER AIDED DESIGN PROGRAM

VR7

M.E.P.CAD's New VR7 Simplified Line of Fire Sprinkler Design Programs (Program feature of the Month: Standpipe Systems)



Regardless of the complexities of the standpipe, control assemblies and pump configuration, AutoSPRINK's design tools make working in 3D simple and understandable without wasting hours detailing things that are already drawn. VR7's built-in calculator understands how the system is put together so there is no wasted time manually inputting hydraulic data to perform any number of calculations.

All valves and hose connections are hydraulically functional. Control valves "turn" on & off and check valves are direction sensitive to isolate and/or divert hydraulic flows. Hose valves can easily be set for whatever flows and pressures are required by the project. This allows flows to be hydraulically established where and how they would occur within the system.

The need for pressure reducing valves can quickly be determined as Inlet Static Pressures (and Elevations) are reported live, when real-time pressure gauges are attached to any valve. AutoSPRINK's patented "System Optimizer" indicates Flows and Residual Pressures for each valve so the necessary PRV ordering information is readily available.

Complete piping systems with functional multi-supply and/or multi-pumping stations can emulate any supply scenario. Individual system supply drawings, such as a site plan, pump room and standpipe drawing, can hydraulically (and visually) be used as X-References. In a hi-rise building, attaching a series of X-Refs to the corresponding floor control valve assembly, within individual floor drawings, will automatically transfer all hydraulic information between drawings at the exact point of attachment. There is virtually no limit to the number of X-Referenced drawings that can be attached or "chained" together in this manner. This feature is currently being used to help simplify the largest projects in the world.

Just imagine what AutoSPRINK can do for you!

For more information, please visit our website and then call us or email [sales@mepcad.com]

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