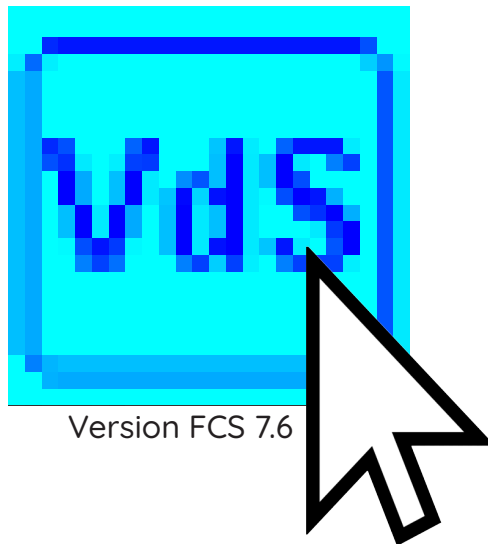


SEVO 1230

Hydraulic Flow Calculation Software



SEVO  **SYSTEMS**
Clean Agent Fire Suppression Solutions



VdS Calculation Software

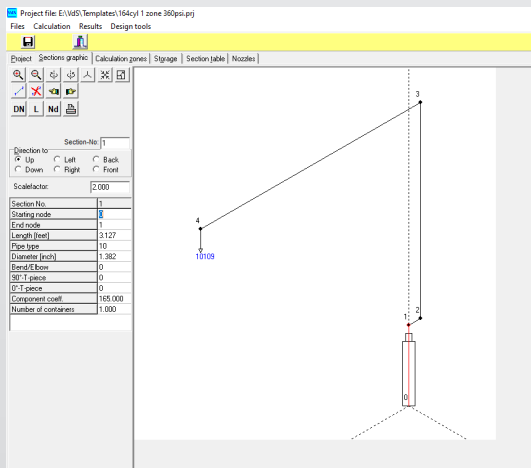
Description

SEVO 1230 Hydraulic Flow Calculation Software Version 7.6 for engineered clean agent suppression systems. The software is a two phase flow calculation for predicting the flow of FK-5-1-12 through a user specified pipe network system that will determine clean agent quantity, cylinder size, pipe diameter, and nozzle sizing. Meets NFPA 2001 design and safety margins requirements.

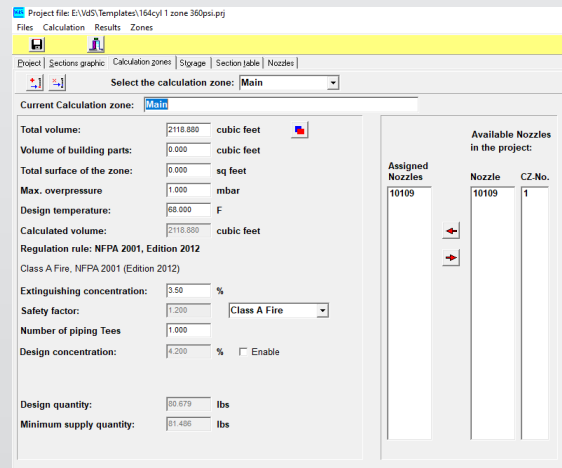
Ordering Information

VdS is ordered through SEVO Systems. It comes loaded onto a flash drive and has an activation code. One flash drive works with one computer. Licenses are available for 1, 2 or 3 years, and a multiple user license discount is available.

Version FCS 7.6



Layout of piping is clearly displayed.



Calculation program based on hazard type to design concentration.

Features:

- Compatible with Windows operating systems.
- User-friendly data entry and editing capability.
- Branch-by-Branch manifold data entry enables easy modification.
- Data entry is specific for branch type/diameter/length.
- A pair of nodes designation for every fitting in the pipe network.
- Metric and US units.
- Software will predict engineered limitations.
- Ability to modify nozzle orifice plate leading to greater flow and flexibility.
- 2D and isometric views/outputs provided.
- Output report includes component part numbers.
- Various approval body regulations
- Segment Information window included in the Isometric
- Drawing to display information about pipe type, pipe diameter, length, and elevation.
- **Training:** Online software design training available upon software purchase.