

# Hide-A-Hose

## Recommended Best Practices

### Planning for Hide-A-Hose Installation

- To select the the power unit size, we recommend determining the longest tube run and the length of hose. This is required for 100% coverage.
- Allow adequate "raceway" of tubing to accommodate retracting the hose by adding 10-20% beyond the hose length to the hose storage area before connecting standard installation fittings.
- Select a wall cavity free of other obstructions to ensure a quality installation for the valve and hose raceway.
- To select the the power unit size, we recommend determining the longest tube run and the length of hose. This is required for 100% coverage.
- Hide-A-Hose requires the use of long radius elbows. DO NOT use standard fittings in the raceway.

Model	566Q FC650			760 FC1550			960		
Hose Length	30'	NR	NR	30'	40'	50'	30'	40'	50'
Longest Tube Run (including exhaust)	150 ft.*	NR	NR	200 ft.*	175 ft.*	150 ft.*	250 ft.*	225 ft.*	200 ft.*

**NR= Not Recommended**

\*Use 2 power units if longest tube run exceeds maximum allowance, concurrent cleaning is desired or installation requires more than 8 inlet valves.

### Important Tips for Installing Hide-A-Hose

- Keep long 90° elbows in the same plane so when Hide-A-Hose is pulled out or retracted there is less resistance.
- Avoid connecting one Hide-A-Hose elbow to another-- try to place a minimum 12" length of tube. between elbows (if 12" is not possible, any length of tube is better than no tubing between elbows.)
- Use 45's over 90's as in conventional installations.
- Diligently debur the inside and outside of tube joints.
- Carefully apply the glue.
- Do not over tighten hose clamp inside valve body that secures tube to valve.
- Hard wire each valve with low voltage wire, even if using a RF handle.
- Strap and support tubing securely in Hide-A-Hose installations to reduce movement and prevent glued joints from separating.

### After Installing Hide-A-Hose

- Trim hose upon completion, any excess hose that can be removed will improve hose retraction and turbine performance.
- Vacuum up a few paper towels or Tornado Cloths into each valve BEFORE retracting the hose for the first time. This will remove any dust, shavings or chips created during installation.
- Tornado Cloths help to keep tube clean and help with keeping the hose sock clean.
- Cycle the hose in and out of the tubing the full length of the hose five to six times to remove the spiral twist of the hose from being stored in the box. This process will be easier and become more smooth after each cycle.
- If there is a problem retracting the hose, check the sock, if it is too tight or too loose it will affect performance.
- Check vacuum with gauge to ensure that the turbine will perform.