

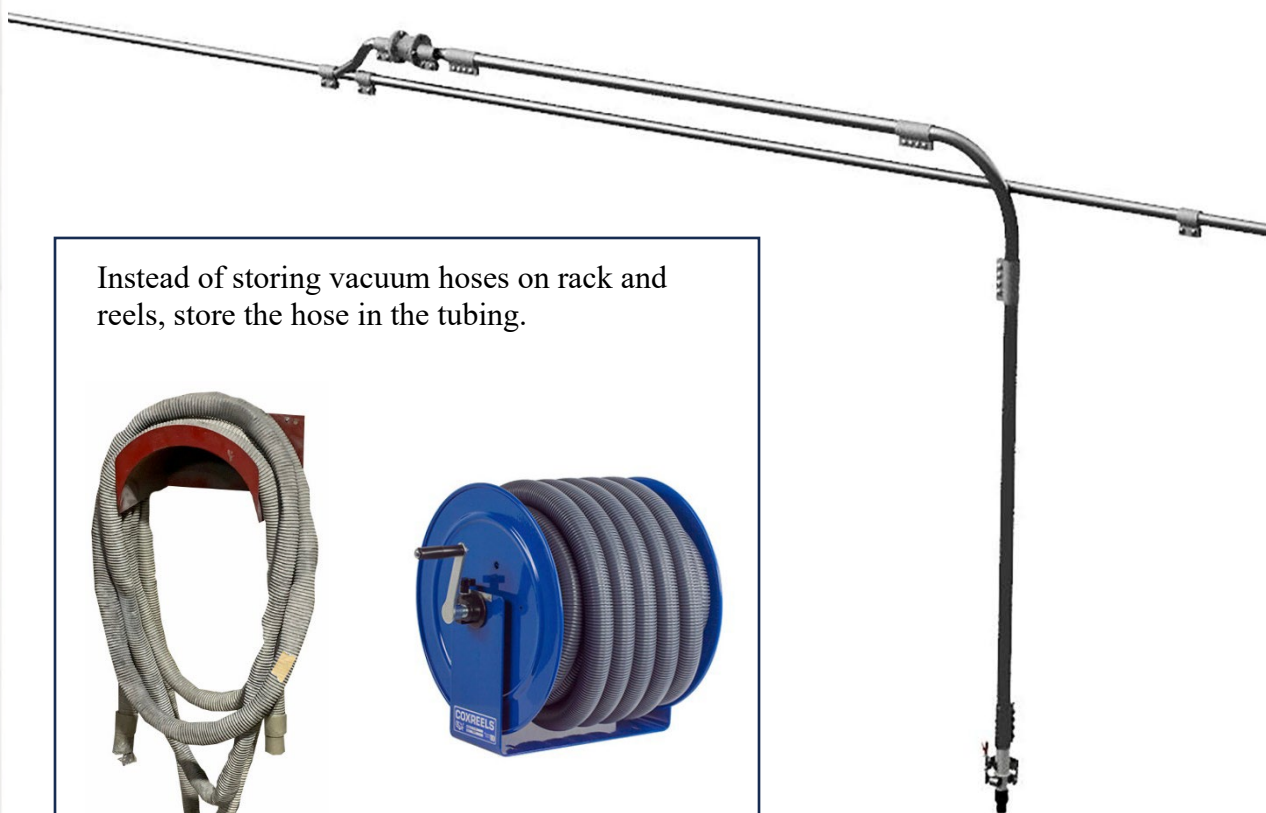


HOSE HOUND RETRACTABLE HOSE SYSTEM



Hose storage inside the tubing.

Hoses are always at the point of use and ready for the operator. No need to walk to a cabinet or track down the hose because it is permanently installed in the tube.



Instead of storing vacuum hoses on rack and reels, store the hose in the tubing.





- An inline Pinch Valve is installed for each hose. This valve is controlled from a local push button station that opens the pinch valve and allows vacuum to the Hose Hound Station.
- The system is timed, so after a set time, the pinch valve closes. Operators get more time by pressing the local button again.
- One way roller allows the hose to be pulled out, but not sucked back in, until it is released by the operator.
- Eliminates hose racks.
- Use the system vacuum to retract the hose when done.
- The signal from the push button station can be tied to the main controller to limit the number of simultaneous users.
- The signal can be tied to a PLC to monitor and record system usage. Each time a local station is activated, the PLC notes the station and frequency providing a history of the cleaning system usage.
- System is fully grounded and safe for combustible dust collection and handling.



<https://www.youtube.com/watch?v=IBFPMeqkhc8&t=2s>



Directional Roller Lever

In the down position, the roller presses against the hose and prevent the hose from being vacuumed back into the tubing.

Releasing the lever lifts the roller and allows the hose to be pulled back into the tubing system, using the vacuum in the tube.

Vacuum Sleeve

Reduces leakage and provides smooth feeding of the hose into the tubing and fittings.

Backup Roller

Adjustable to control the tension on the hose when the directional roller is engaged. Roller is made of Carbon Fiber, ESD material.

Directional Roller Lever

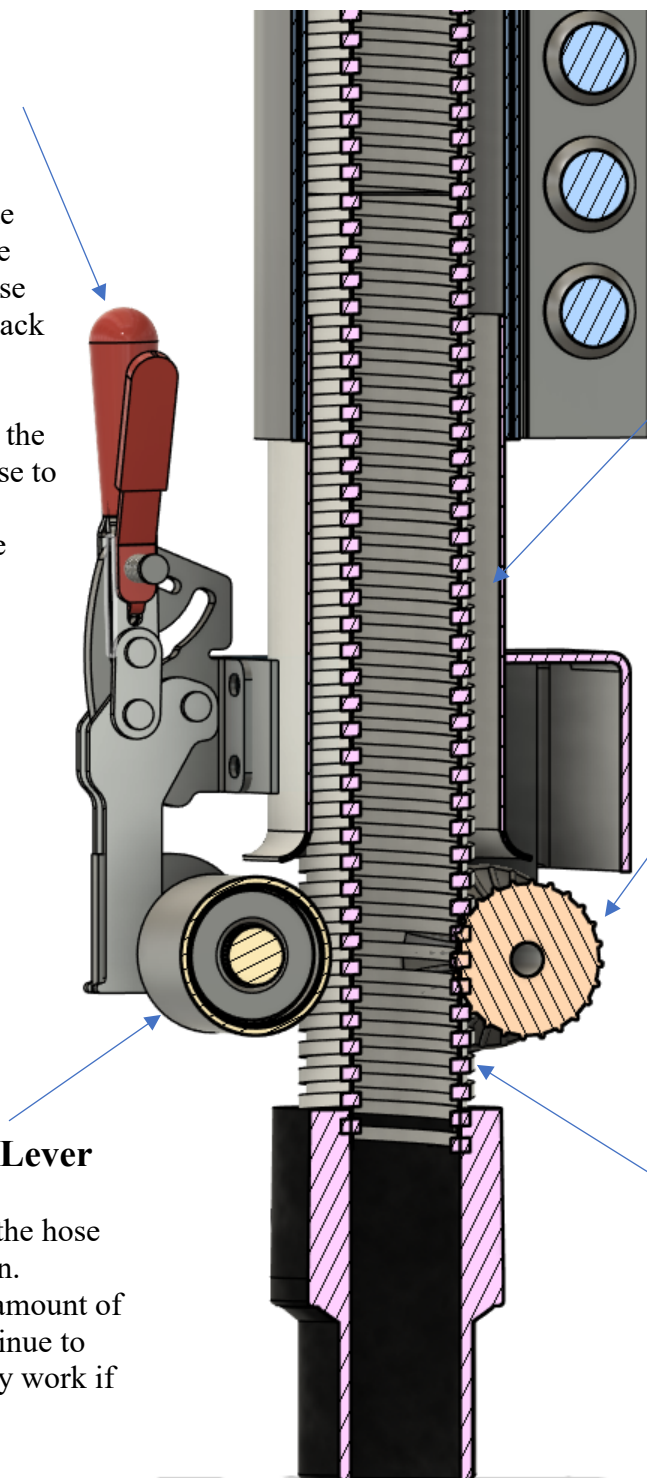
The roller only allows the hose to come, but not back in. Operators pull out the amount of hose they, but can continue to pull the hose out as they work if they need more hose.

Conductive Vacuum Hose

1-1/2" or 2" Diameter hoses.

Lengths up to 60' long.

Pull out the length you need to start, and pull more later as needed.





STATIC DISAPATING HOSE



Polyethylene, carbon filled vacuum hose providing high conductivity for proper static discharge management.

- Crushproof/Anti-kinking
- Length: 25' long standard (50' long optional)
- Maximum Vacuum: 14.75" Hg (0.5 Bar)
- Minimum: -104°F (-40 °C)
- Maximum: 60°F (60 °C)

Conductive cuff on the operator end of the hose.



Internal end is supplied with a carbon fiber end to eliminate potential static build up or discharge.



TYPICAL DROP / HOSE HOUND PACKAGE
SHOWN FOR 2" DIAMETER HOSES

X + Y MUST EXCEED:
24' TOTAL FOR 25' HOSE
34' TOTAL FOR 35' HOSE
49' TOTAL FOR 50' HOSE

