

Valve Detention Cabinet

Model(s): DC-1810/DC-1815/DC-1870/DC-1875

GENERAL DESCRIPTION



Valve Detention Cabinets are designed and built for years of convenient and easy access to mechanical areas in commercial buildings.

Introduction + Safety

Please read the complete instructions carefully before beginning any work. To ensure proper installation and performance of the Valve Detention Cabinet, the following actions must be completed by the installing contractor. Failure to do so will affect product warranty.

GENERAL SAFETY PRECAUTIONS Improper selection, installation, or use can cause personal injury or property damage. It is solely the responsibility of the user, through its own analysis to select products suitable for their specific application requirements, ensure they are properly maintained, and limit their use to its intended purpose. Follow proper local, state and federal regulations for proper installation and operation requirements.

Transportation + Storage

- Inspect all shipments and materials for missing or damaged components and hardware.
- Material must be stored in a clean, dry location.

INSTALLATION

Non-Rated Valve Cabinets

Non-Rated Extinguisher Cabinets can be installed in either metal or wood stud walls. All framing dimensions must correspond with the dimensions indicated on our submittals.

1. Framing must be on all four (4) sides of the cabinet. Where load bearing studs are cut, a load bearing header or frame out must be installed above the cabinet to maintain the load bearing integrity of the wall.
2. Position the cabinet in the wall, verifying that the backside of the cabinet frame is flush against the wall surface.

3. Drill pilot holes at least every 12" on each side of the cabinet through the tub wall and continue drilling through the studs.
4. Secure cabinet into the wall studs by installing #12 by 2" self-drilling mounting screws.

Fire Rated Valve Cabinets

Fire Rated Extinguisher Cabinets can be installed in either metal or wood stud walls. All framing dimensions must correspond with the dimensions indicated on our submittals.

1. Framing must be on all four (4) sides of the cabinet. Where load bearing studs are cut, a load bearing header or frame out must be installed above the cabinet to maintain the load bearing integrity of the wall.
2. Position the cabinet in the wall, verifying that the backside of the cabinet frame is flush against the wall surface.
3. Drill pilot holes at least every 12" on each side of the cabinet through the double tub construction and continue drilling through the studs.
4. Secure cabinet into the wall studs by installing #12 by 2" self-drilling mounting screws.

Break-rite Glass Installation/Replacement

CAUTION: Safety glasses and gloves should be worn when working with glass.

1. Open cabinet door completely.
2. While holding glass in right hand, position lower left-hand corner of glass in bottom center of door.
3. With Break Rite® handle in left hand, reach around the exterior of the door and position handle on center left edge of glass.
4. Holding handle and glass slide both into position in the door.
5. While holding glass and handle in place, insert the (4) spring glass clips into the slot provided. For hose and valve cabinets, use screw and glass clips as provided.
6. Close and lock cabinet door.

OPERATION

Fire Cabinets are designed and built for years of dependable wall access.

MAINTENANCE

- Fire Cabinet doors should be manually operated once a year to check performance.
- Lubricate moving parts such as hinges and latches with a silicone spray lube as required to maintain a smooth opening and closing of the door. Do not overlubricate. Do not use regular lubricating oil that can attract dust and grit.
- Non-moving parts can be cleaned with a mild soap or dishwashing detergent and water solution.
- Gaskets can be cleaned with a clean, damp, lint-free cloth. Do not apply mineral oils, vinyl dressings, or other lubricants to the gasket as they can cause the gasket to break down over time.

QUESTIONS?

For more information on installation, repair or replacement, please visit www.Nystrom.com.