



Heavy-Duty Ventilated (HDV) Lockers

Heavy-Duty Ventilated (HDV) knock-down lockers are the perfect solution when budget restrictions prevent the use of fully-framed all-welded lockers.

HEAVY-DUTY VENTILATED (HDV) KD LOCKERS



See pages 26 and 27 for standard wardrobe and box locker sizes



Heavy-Duty Ventilated (HDV) KD Locker Features

- Knock-down (KD) construction
- 14 gauge diamond perforated doors
- 16 gauge solid top, bottom and intermediate shelves
- 18 gauge solid backs
- 16 gauge diamond perforated sides
- Continuous vertical door strike at both hinge and latch side
- All production KD lockers are supplied without legs unless otherwise specified

Wardrobe Lockers (Doors 20" high and higher)

- 2" 5-knuckle full loop hinges
 - 3-hinges for openings 48" high and higher
 - 2-hinges for openings 20" high thru 36" high
- 16 gauge horizontal frame cross member between doors of double and triple tier wardrobe lockers
- Classic formed stainless steel recessed handle
- 12 gauge latch hooks welded to frame
- Gravity lift-type multi-point spring loaded latching
 - 3-point latching for openings 48" high and higher
 - 2-point latching for openings 20" high thru 36" high
- 16 gauge hat shelf for single tier openings 60" and 72" high
- Hooks
 - 3-single hooks and 1-double hook is standard
 - 1-double hook only for triple tier 12" wide and wider
 - 2-single hooks only for all 9" wide

Box Lockers (Doors 18" high and under)

- Single-point thru-the-door finger pull padlock hasp
- 16 gauge continuous piano hinge for 12" wide x 12" high doors only, all other doors include two 5-knuckle 2" full-loop hinges
- No hooks

Note:

- Security-Plus, louvered and plain door styles are optional for all Heavy-Duty Ventilated lockers.



STANDARD

Classic formed stainless steel recessed handle with gravity lift-type latching for HDV wardrobe doors 20" high and higher



STANDARD

12 gauge latch hook is welded to frame for HDV wardrobe doors 20" high and higher



STANDARD

16 gauge 2" 5-knuckle hinges are standard on all HDV lockers except 12" wide x 12" high box doors which have piano hinges



STANDARD

Single-point thru-the-door finger pull padlock hasp is standard for HDV box doors 18" high and under

Knock Down Athletic Lockers



UPGRADE



Premier Series HDV lockers include our seamless stainless steel recessed handle with gravity lift-type latching, 13 gauge 7-knuckle 3-1/2" hinges and a 3" wide 18 gauge full height door stiffener welded to the inner door face providing a rigid torque-free door. A 1-1/2" wide stiffener will be furnished for 9" wide Premier Series doors.

UPGRADE



Upgrade to Marquis Series HDV lockers which include our deep-drawn seamless stainless steel recessed handle with single-point latching, heavy-duty 13 gauge 7-knuckle 3-1/2" hinges and a 3" wide 18 gauge full height door stiffener spot welded to the inner door face and MIG welded to the hinge side as well as to the top and bottom door flanges providing a rigid torque-free door. A 1-1/2" wide stiffener will be furnished for 9" wide Marquis Series doors.

HEAVY-DUTY VENTILATED (HDV) WARDROBE AND BOX LOCKER SPECIFICATIONS

General: Lockers shall be "Superior Heavy-Duty Ventilated (HDV) KD Wardrobe and Box Lockers" as manufactured by List Industries Inc. or approved equal. Fabricate lockers square, rigid and without warp, with metal faces flat and free from dents or distortion. Make all exposed metal edges safe to touch. Weld frame members together to form rigid, one-piece structure. Weld, bolt, or rivet other joints and connections as standard with manufacturer. Grind exposed welds flush. Do not expose bolts or rivet heads on fronts of locker doors or frames except for fastening of number plates and recessed handle.

Finishing: All locker parts to be cleaned and coated after fabrication with a seven stage zinc/iron phosphate solution to inhibit corrosion, followed by a coat of high grade enamel electrostatically sprayed and baked at 325 degrees Fahrenheit for a minimum of 30 minutes to provide a tough durable finish. Color to be selected from manufacturer's standard list of colors. Interior components to be painted choice of #729 Parchment or #725 Hallowell Gray. Two-tone color combination shall be at no additional cost with the locker frame and trim chosen from one color and the doors may be one of any other color chosen from manufacturer's standard selection.

Frame: Fabricate of 16 gauge (minimum) channels, with integral continuous door stop/strike formed on both latch and hinge side vertical members. Cross frame members of 16 gauge channel shapes, including intermediate cross frame members on double and triple tier (frames with doors over 18" high) lockers shall be securely welded to the vertical framing members to ensure rigidity. Rubber bumpers shall be provided to cushion door closing.

HDV Wardrobe Doors: Doors 20" high and higher shall be fabricated from single sheet prime 14 gauge with single bends at top and bottom and double bends at the sides. The channel formed by the double bend at the latch side is designed to fully conceal the lock bar. Doors to be perforated with 5/8" x 1-1/2" diamonds.

HDV Box Doors: Doors 18" high and under to be fabricated from single sheet prime 14 gauge with single bends at top, bottom and sides. Doors shall include a combination friction catch door pull. Padlock Strike Plates are optional. Doors shall be fabricated to accept a built-in combination lock or padlock. Doors with projecting spring latches shall not be acceptable. Doors to be perforated with 7/16" x 15/16" diamonds.

Stainless Steel Recessed Locker Handle: All wardrobe doors shall have recessed stainless steel handle shaped to receive a padlock or built-in combination lock. The recess pan shall be deep enough to have the lock be flush with the outer door face. Box doors shall be equipped with a combination friction catch door pull as stated above.

Latch Assembly: The latching mechanism for wardrobe doors shall be finger lift control type constructed of 14 gauge (minimum) steel with a nylon cover that has a generous finger pull. Spring activated nylon slide latches shall be completely enclosed in the lock channel allowing doors to close with the lock in the locked position. Locking device shall be designed for use with either built-in combination locks or padlocks. 12 gauge latch hooks shall be securely welded to the vertical frame channel on the strike side to engage the nylon slide latches. Three latch hooks for doors 48" and higher, two latch hooks for doors under 48" high.

Door Hinges: Doors 15" high and higher shall not be less than 2" long 16 gauge 5 knuckle pin type, securely welded to frame and riveted to the door. Provide 3 hinges for doors 48" and higher and 2 for doors 15" thru 36" high. All 12" high box doors shall include a 16 gauge continuous piano hinge welded to the door and riveted to the frame. All doors to be right hand, side hinged.

Body: Fabricate backs of 18 gauge (minimum) solid sheet steel and sides of 16 gauge (minimum) sheet steel with double flanged connections extending full height. Sides to be diamond perforated for added ventilation. Form top, bottom and intermediate tier dividers of 16 gauge (minimum) solid sheet steel with single return bends at all sides. Bolt top and bottom as well as horizontal tier dividers of wardrobe openings to front horizontal frame members at not less than two places in addition to side panels. Form hat shelves at 60" and 72" high single tier lockers of 16 gauge (minimum) sheet steel with single bends at sides and back and a double bend at front.

Locks (If Required): Shall be master keyed to one system for the entire project. (See lock use chart for suggested lock application).

Equipment: Openings 60" and 72" shall include one hat shelf. One double hook and three single hooks are standard with the following exceptions:

Openings 20" and 24" high: One double hook only at 12" wide and wider.

Openings 9" wide: Two single hooks only.

Openings 18" high and under: No hooks.

Two-Year Warranty: Superior KD lockers are covered against all defects in materials and workmanship excluding finish, damage resulting from deliberate destruction and vandalism under this section for a period of two years.

HEAVY-DUTY VENTILATED (HDV) KD LOCKERS