

# **VENTLOK**

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**ACCESS DOORS**

**ACCESS DOOR HARDWARE**

**OUTSIDE ILLINOIS**

**CALL TOLL FREE (800) 621-1207**

**INSIDE ILLINOIS CALL (773) 775-4477**

**FAX (773) 775-5065**

**[www.ventfabrics.com](http://www.ventfabrics.com)**

**VENTFABRICS**

**I N C O R P O R A T E D**

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**5520 NORTH LYNCH AVE.  
CHICAGO, IL 60630**

# VENTLOK LATCHES

## 100 VENTLOK LATCH

This latch, made of a non-corrosive alloy of zinc and aluminum, is designed for use on small sheet metal access doors and panels. *Weight per 100: 19 lbs.* Available in plain finish or chrome plated

## 102 VENTLOK LATCH

This latch, an adaptation of our 100 Latch, is designed for use on doors made with a single metal panel. The stamped metal escutcheon gives the latch support so that when it is used on a single sheet of metal, there is little or no "play". *Weight per 100: 21 lbs.*

## 140 VENTLOK LATCH

This latch, similar to our 100 latch, is larger and heavier. The stud is long enough to accommodate a door up to 2" thick. It comes complete with steel and sponge rubber washers to ensure easy turning and prevent leakage. *Weight per 100: 50 lbs.* Available in plain or chrome plated

## 202 VENTLOK LATCH

This latch, identical in size to our 140, is equipped with an inside handle so that it can be operated from both inside and outside the duct. *Weight per 100: 52 lbs.* Available in plain finish or chrome plated.

## 220 VENTLOK DOOR PULLS

These heavy diecast door pulls are cast from the same non-corrosive metal as our latches and designed for use on sheet metal doors. *Weight per 100: 12 1/2 lbs.* Available in plain finish or chrome plated

## 222 VENTLOK TAMPER PROOF LATCH

So many requests have been received for a latch with a locking handle that we are glad to make available a handle to fill this need. This diecast latch, with a 3/8" steel stud can be used on doors made from a single metal panel, as well as on double-skinned doors containing up to 2" of insulation.

The handle rotates 90° and can be locked in either a horizontal or vertical position. The key can be removed in either the locked or unlocked position. One key is furnished with each latch, and all keys are identical, enabling maintenance and repairmen to unlock all doors with one key. *Weight per 100: 56 lbs.*

## PROPOSED SPECIFICATIONS FOR CONSULTING ENGINEERS

**"ACCESS DOORS** — In low pressure systems doors up to 16" X 24" in size shall be VENTLOK stamped insulated access doors. Larger doors and those for high pressure systems shall be fabricated with VENTLOK HARDWARE; Series 100 latches, hinges, and gasketing should be used on doors less than four square feet in area, Series 200 on doors from four to eight square feet, and Series 300 for larger doors."

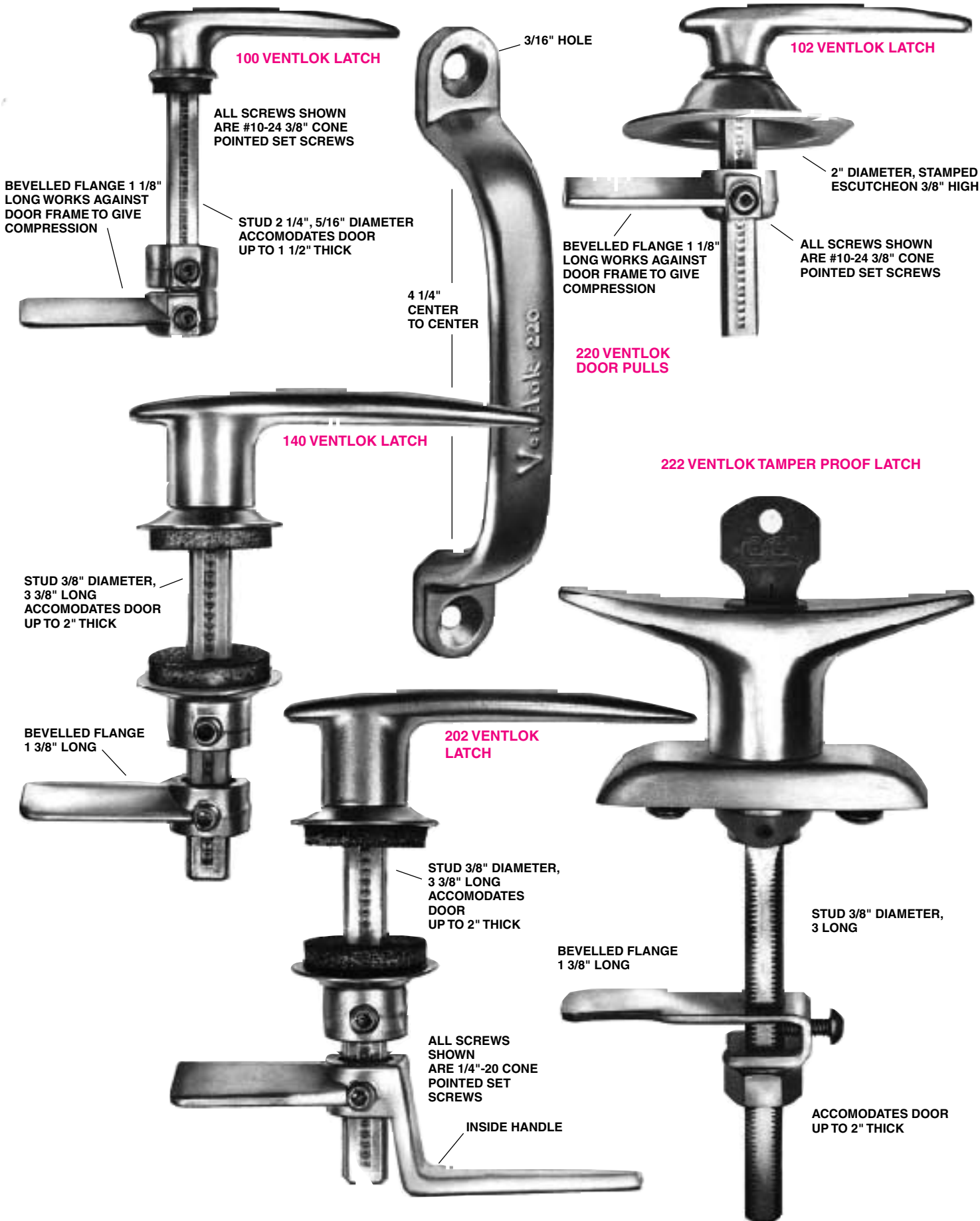
## IMPORTANT INFORMATION

**PRICES:** All prices net – no discount – subject to change without notice.

**FREIGHT:** Prepaid on all orders of \$500.00 or more.

**SAME-DAY SHIPMENT:** To expedite delivery, all shipments are regularly made the same day orders are received. All materials listed are available from Chicago.

**100% CASH GUARANTEE:** Any of our products considered unsatisfactory for any reason may be returned for full credit or cash refund within 12 months from date of sale, if the material is returned in the same condition as received. This provision does not apply to special orders calling for items not listed in our catalogues.



# VENTLOK LATCHES

## 260 VENTLOK LATCH

This latch is designed for walk-in access doors and can be operated from both inside and outside the duct. The latch is installed by drilling a hole in the door and is held in place by sliding the adjustable spacer up against the door pan and tightening the set screw. In the case of flush-type doors, the spacer is discarded, and the combination striker and handle will both hold the latch in place and lock the door when turned.

The stud on the 260 Latch is long enough to accommodate an insulated door up to 2" thick. It comes complete with steel and sponge rubber washers to ensure easy turning and prevent leakage.

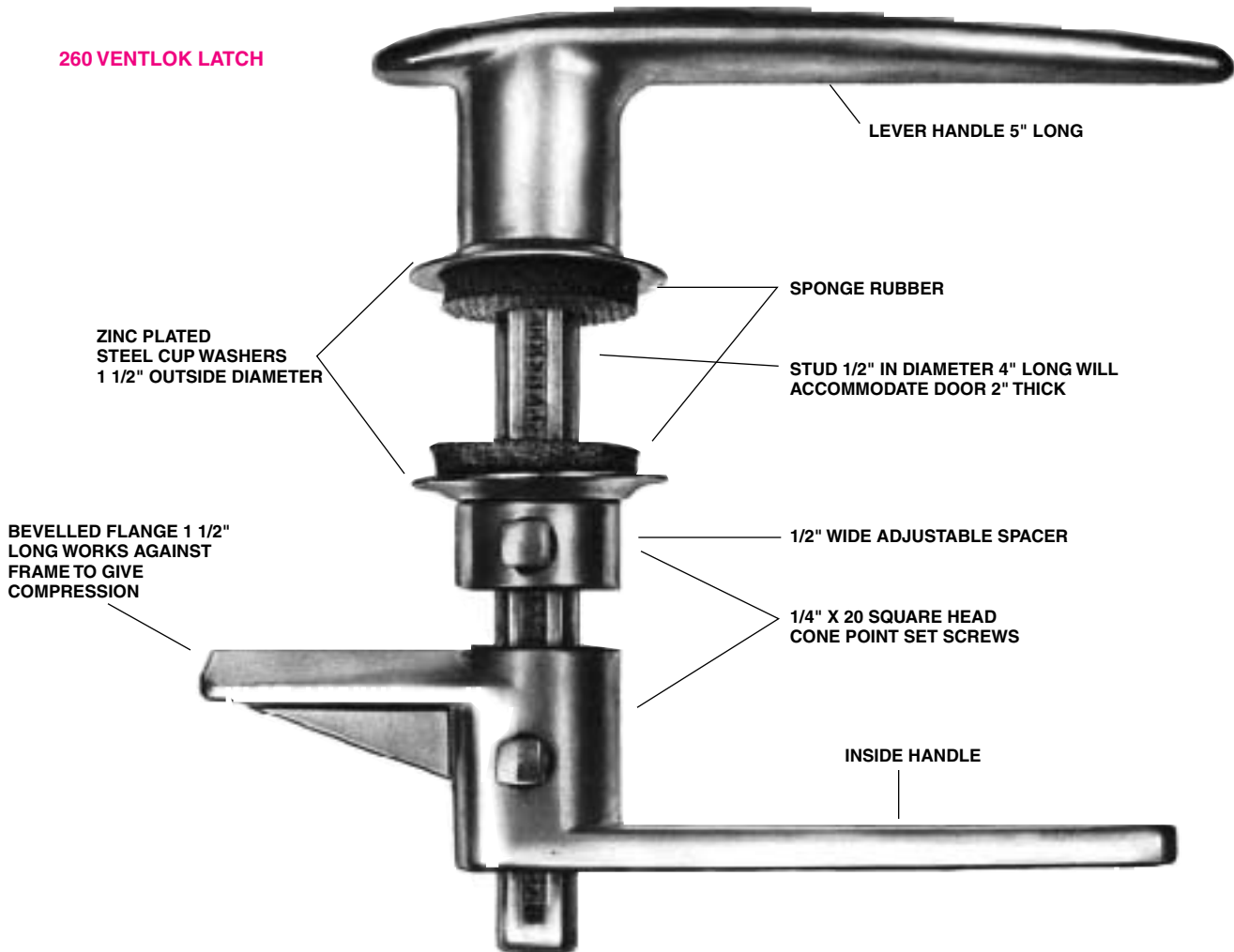
All VENTLOK Latches are made of a rustproof alloy of zinc and aluminum. *Weight per 100: 100 lbs.* Available in plain finish or chrome plated

## 260A VENTLOK LATCH

This latch is ideal for a situation where an access door does not need to be opened from the inside. The inner casting has a 1-1/2" beveled flange and no inside handle.

*Weight per 100: 140 lbs.*

### 260 VENTLOK LATCH



APPROXIMATELY  
ACTUAL SIZE

# VENTLOK HEAVY-DUTY LATCH

## 310 VENTLOK LATCH

This latch is designed for use on large doors in high pressure installations. The heavy 7" front lever and the sturdy door-pull against which it operates guarantee a tight closure. When in the closed position the lever compresses the door by 1/32".

Included with each latch is a zinc plated shim made from 18 gauge steel. This shim, if desired, can be used under the bearing plate to raise the level of the handle. Additional shims can be purchased separately.

This latch is available with a 4" or 6 1/2" stud. *Weight per 100: 200 lbs.* Available in plain finish or chrome plated

## 310 DOOR PULLS ONLY

Although a 310 Door Pull regularly is furnished with each 310

Latch, extra door pulls are frequently needed and consequently they can be purchased separately.

*Weight per 100: 36 lbs.* Available in plain finish or chrome plated

## 310 DOOR PULLS ONLY WITH "STOP" REMOVED-CHROME PLATED ONLY

Some of our customers desire our 310 Door Pull with the protruding "STOP" removed.

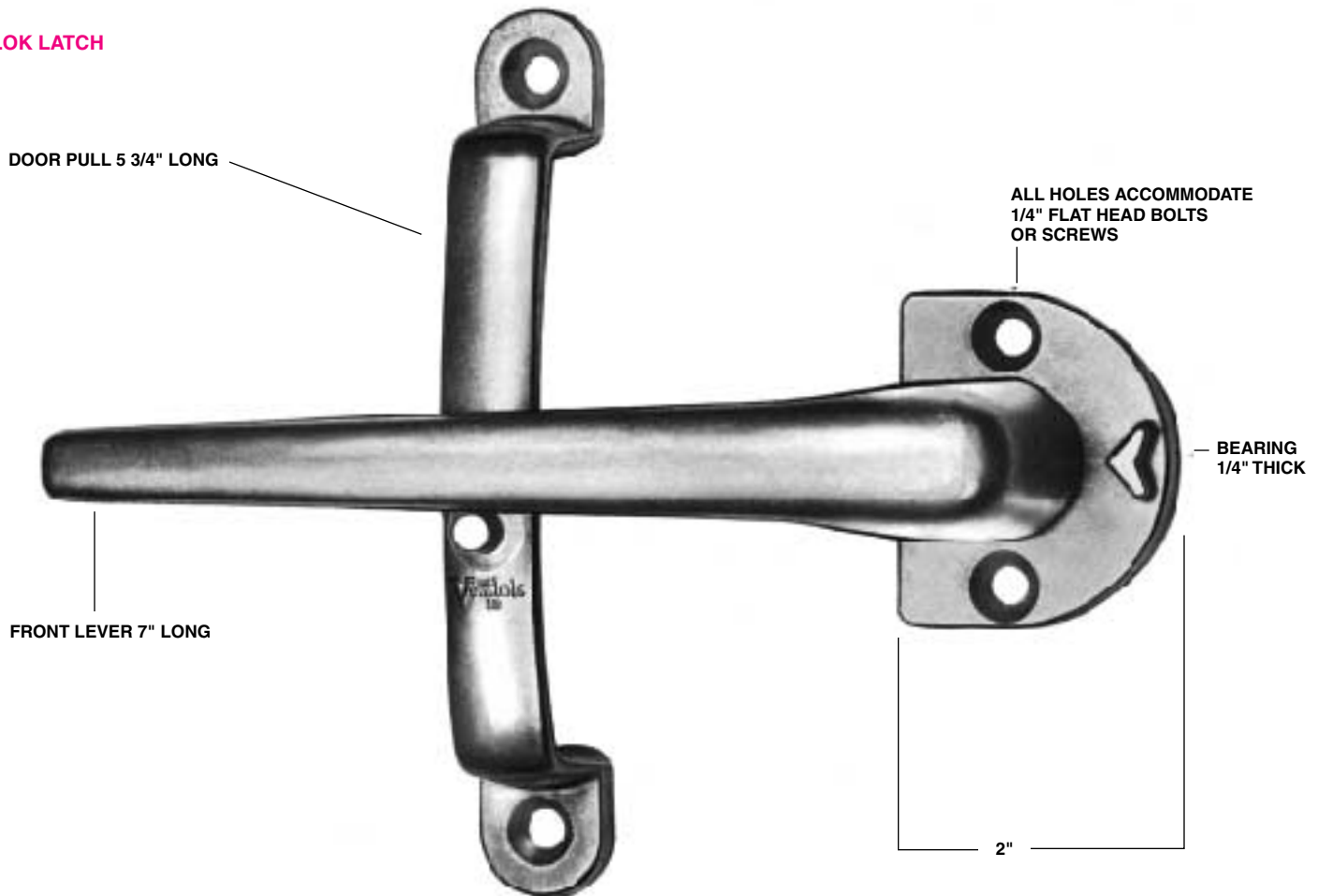
*Weight per 100: 36 lbs.*

## 310 SHIMS ONLY

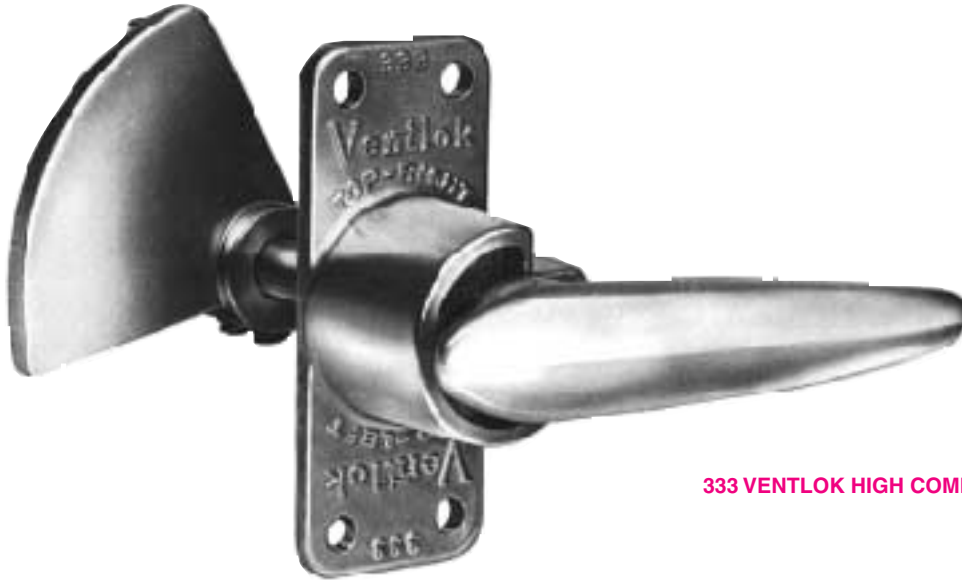
Extra shims are sometimes needed to vary the compression of the latch or to accommodate it to certain types of doors.

*Weight per 100: 6 lbs.*

### 310 VENTLOK LATCH



# VENTLOK LATCHES



333 VENTLOK HIGH COMPRESSION LATCH

APPROXIMATELY  
ACTUAL SIZE

## 333 VENTLOK HIGH COMPRESSION LATCH

This latch is designed for applications where a higher degree of compression is desired. The latch is installed by riveting the escutcheon to the door frame. If the hinges are on the left side of the door as you face it, and the latch on the right side, the escutcheon should be riveted so that the words "top right" appear above the latch handle. Where the latch is on the left side of the door, the escutcheon should be rotated so that the words "top left" appear above the latch.

The first quarter turn of the latch engages the flange, and during the next quarter turn not only does the bevel on the flange impart compression amounting to  $5/32$ ", but a stud on

the latchhandle works against a cam in the latch barrel pulling in the striker another  $1/8$ ". Total compression of over  $1/4$ " is provided by this latch.

In order that the force of the compression imparted by this latch is not concentrated in just one spot, the escutcheon has been made with a base measuring 3" X  $1\ 1/4$ ". The  $3/8$ " stud on this latch is long enough to accommodate an insulated door up to 2" thick. The 333 is made of a rustproof alloy of zinc and aluminum. *Weight per 100: 75 lbs.*

# VENTLOK INSULATED ACCESS DOORS

Each VENTLOK Access Door is made from three one-piece stampings: the door frame, the door itself, and the pan. One-half inch of fibre glass insulation with a density of 1 pound per cubic foot is contained between the door and the pan, which are welded together. The door is hung on the frame with heavy loose-pin hinges which permit easy removal of door from the frame if necessary. Each door is finished with a neutral grey high gloss enamel, and packed in individual cartons.

VENTLOK #100 Latches are used as fasteners to give good compression, and heavy gasketing is used between the frame and the door to reduce air leakage to a minimum. Gasketing 1/8" thick is attached to the back of the door frame to insure a tight seal between the duct and the door frame. For installations where the tightest seal possible is desired between the duct and the door frame, it is suggested this gasketing be removed off the door and our #799 Sealant be used between the door frame and the duct.

## 6" x 8" VENTLOK STAMPED INSULATED ACCESS DOOR

(actual opening 5" x 7") Door frame made from 24 gauge metal, the door from 26 gauge metal, and the pan from 28 gauge metal. Each door comes with one latch and two hinges. *Weight: 2 lbs.*

## 10" x 12" VENTLOK STAMPED INSULATED ACCESS DOOR

(actual opening 8" x 10") Door frame made from 22 gauge metal, the door from 24 gauge metal, and the pan from 28 gauge metal. Each door comes with one latch and two hinges. *Weight: 4 lbs.*

## 12" x 16" VENTLOK STAMPED INSULATED ACCESS DOOR

(actual opening 10" x 14") Door frame made from 20 gauge metal, the door from 24 gauge metal, and the pan from 28 gauge metal. Each door comes with two latches and two hinges. *Weight: 5 lbs.*

## 16" x 24" VENTLOK STAMPED INSULATED ACCESS DOOR

(actual opening 14" x 22") Door frame made from 20 gauge metal, the door from 22 gauge metal, and the pan from 28 gauge metal. Each door comes with two latches and three hinges. *Weight: 10 lbs.*



# GALVANIZED SHEET METAL ACCESS DOORS

Ventfabrics takes pride in introducing our new line of galvanized sheet metal access doors. These 1" thick fiberglass (75 lb. density), insulated doors are of double wall construction and double gasketed.

These doors are available for immediate shipment from stock in two styles:

**1. Hinged Door** – Equipped with a zinc-plated continuous hinge and one or two zinc-plated cam latches.

**2. Sash Door** – (not hinged). Equipped with two or four zinc-plated cam latches.

These are union labeled doors that comply with SMACNA's low pressure duct standards. The door frames are made with 22 ga. galvanized steel and the door panels from 24 ga. steel.

*Special sizes and types can be furnished on request including walk-in doors.*

HINGED DOOR



SASH DOOR



REAR VIEW



# VENTLOK HINGES

All VENTLOK Hinges are heavy duty, for use on access doors, and made from zinc plated steel. All hinges have fast pins.

## BUTT HINGES

### 150 VENTLOK HINGE

Measures 2" x 1 1/2" wide. Made from .063 gauge steel, zinc plated, packed bulk less screws. Available with screw holes and steel pin only.

*Weight per 100 pair: 16 lbs.*

### 260 VENTLOK HINGE

Measures 3" x 2" wide. Made from .065 gauge steel, zinc plated, packed bulk less screws. Available with screw holes and steel pin only.

*Weight per 100 pair: 28 lbs.*

### 370 VENTLOK HINGE

Measures 3 1/2" x 3 1/2" wide. Made from .087 gauge steel, zinc plated with a .250 pin, packed bulk less screws. Available with screwholes and steel pin only.

*Weight per 100 pair: 80 lbs.*

## T — HINGES

### 154 VENTLOK T-HINGE

Strap measures 3", pad 2 1/4". Made from .063 gauge steel, zinc plated, with a .161 brass pin, without screw holes.

*Weight per 100 pair: 24 lbs.*

### 264 VENTLOK T-HINGE

Strap measures 5", pad 3". Made from .075 gauge steel, zinc plated, with a .180 brass pin. Available without screw holes.

*Weight per 100 pair: 48 lbs.*

## PIANO HINGES

### 157 PIANO HINGE

Measures 1 1/2" wide open. made from .040 gauge steel, no holes, zinc plated, with a .091 pin. This hinge is available in 4-foot lengths only, with a 1/2" knuckle.

*Weight per 100 pieces: 108 lbs.*

### 167 PIANO HINGE

Measures 2" wide. made from .060 gauge steel, no holes, zinc plated, with a .120 pin. This hinge is available in 4-foot lengths only, with a 1/2" knuckle.

*Weight per 100 pieces: 200 lbs.*

### 158 STAINLESS STEEL PIANO HINGE

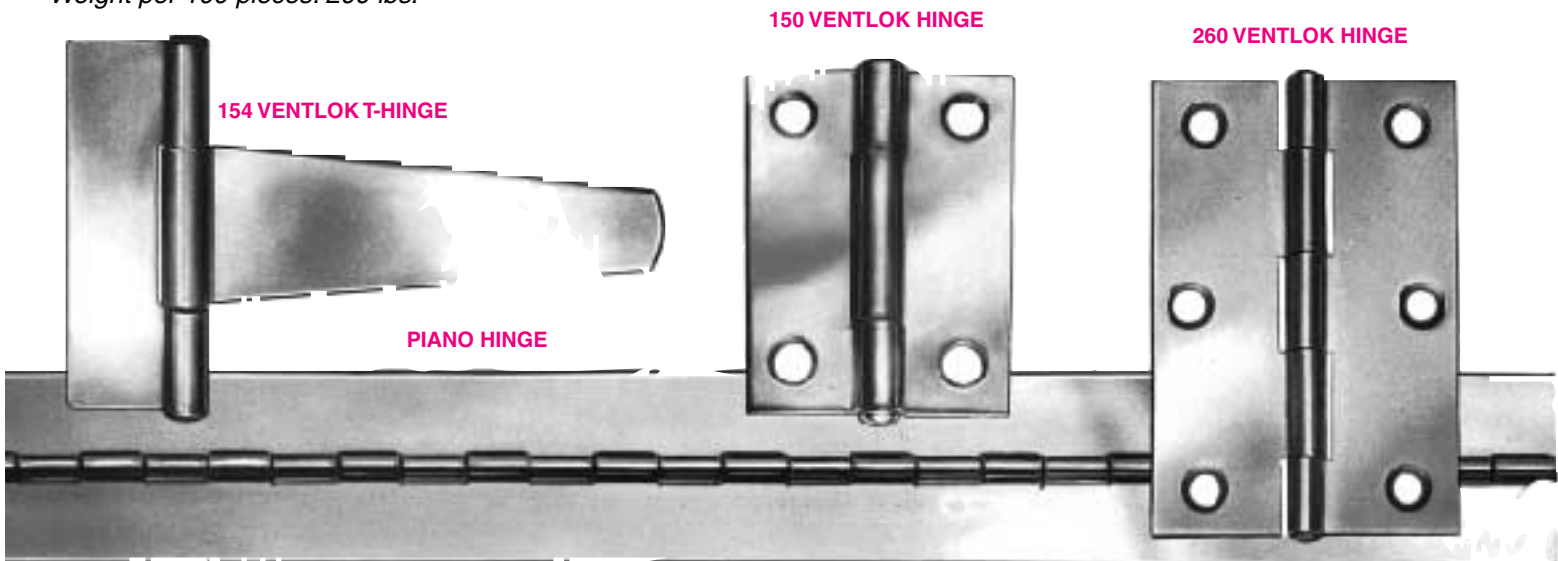
This hinge is identical to our 157 Piano Hinge, except that it is made from #302 stainless steel. Available in 4-foot lengths only.

*Weight per 100 pieces: 115 lbs.*

### 168 STAINLESS STEEL PIANO HINGE

This hinge is identical to our 167 Piano Hinge, except that it is made from #302 stainless steel. Available in 4-foot lengths only.

*Weight per 100 pieces: 208 lbs.*



# VENTLOK GASKETING

## GASKETING WITH PRESSURE SENSITIVE BACKING

### 166 VENTLOK FELT

With pressure sensitive backing. Measures 3/4" wide x 1/8" thick. *Weight per carton of 270 feet: 5 lbs.*

### 176 VENTLOK CLOSED CELL SPONGE RUBBER

With pressure sensitive backing. Measures 3/4" wide x 1/8" thick. *Weight per carton of 200 feet: 2 lbs.*

### 177 VENTLOK CLOSED CELL NEOPRENE SPONGE RUBBER

With pressure sensitive backing. Measures 1" wide x 1/8" thick. *Weight per carton of 200 feet: 3 lbs.*

### 296 VENTLOK CLOSED CELL NEOPRENE SPONGE RUBBER

With pressure sensitive backing. Measures 3/4" wide x 1/4" thick. *Weight per carton of 200 feet: 3 lbs.*

### 299 VENTLOK CLOSED CELL NEOPRENE SPONGE RUBBER

With pressure sensitive backing. Measures 1" wide x 1/4" thick. *Weight per carton of 200 feet: 4 lbs.*

### 380 VENTLOK CLOSED CELL NEOPRENE SPONGE RUBBER

With pressure sensitive backing. Measures 1" wide x 3/8" thick. *Weight per carton of 300 feet: 6 lbs.*

## IMPORTANT NOTE

WE CAN SUPPLY GASKETING WITH SPECIAL WIDTHS AND THICKNESSES. PLEASE CONTACT US FOR PRICES AND MINIMUM QUANTITIES.

# VENTLOK BUTYL TAPE & NEOPRENE GASKETING

These products are used with TDC, TDF, Ductmate, Ward, etc.

## BUTYL TAPE

### 799 BUTYL TAPE

3/16" thick 5/8" wide — 30 ft. rolls  
*Packed 600 ft. per 48 lbs. ctn.*

### 797 BUTYL TAPE

3/16" thick 3/4" wide — 30 ft. rolls  
*Packed 600 ft. per 56 lbs. ctn.*



All VENTLOK Butyl Tape is U.L. classified (R11374, Flame Spread 5, Smoke Developed 5), U.S.D.A. accepted, and contains no asbestos or silicone.

## NEOPRENE GASKETING

### 777 NEOPRENE GASKETING

1/4" thick 3/4" wide — 50 ft. rolls  
*Packed 1500 ft. per 20 lbs. ctn.*

VENTLOK Neoprene Gasketing is U.L. approved.

# VENTLOK HARDWARE

## 95 VENTLOK ACCESS DOOR LATCH

This zinc plated latch can be used for construction or replacement on duct access doors. *Weight per 100: 10 lbs.*



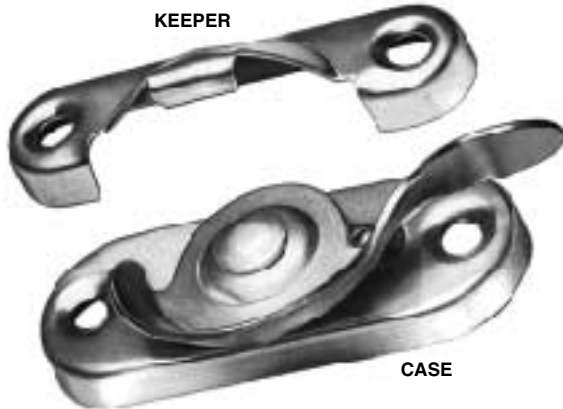
## 99 VENTLOK COMPRESSION LATCH

This diecast latch is economical and easy to install. *Weight per 100: 16 lbs.*



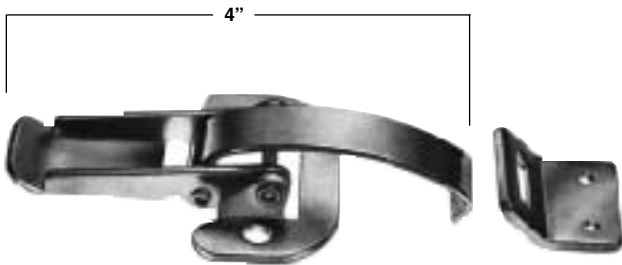
## 90 VENTLOK SASH-TYPE LATCH

This heavy zinc plated stamped metal sash latch is recommended for use on uninsulated or small doors where economy is a factor. *Weight per 100: 14 lbs.*



## 460 VENTLOK CLAMP-TYPE LATCH

This zinc plated latch with a simple toggle-action mechanism contains a high-tensile spring capable of exerting a closing force of 50 to 75 lbs. *Weight per 100: 15 lbs.*



## 75 VENTLOK TOOL BOX HANDLE

Our #75 Tool Box Handle is made with a heavy gauge base and a 3/8" sturdy handle. The complete unit is cadmium plated. *Weight per 100: 40 lbs.*



ALL PARTS APPROXIMATE ACTUAL SIZE

**VENTFABRICS**  
I N C O R P O R A T E D

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