MODEL 16 SERIES #6090V Panic Vert Rod Exit Device
#6090FV Fire Vert Rod Exit Device

C (UL)® UL

Pullman Latch, Casted Top Chasis Ass'y

Top Rod

Top Rod Guide

Main Chasis & Ass'y

Mounting Rail

End Cap

Push Bar

Dogging

Sliding Shim

Bottom Rod

Bottom Rod Guide

Casted Bottom Rod Latch Ass'y or Bolt Assy
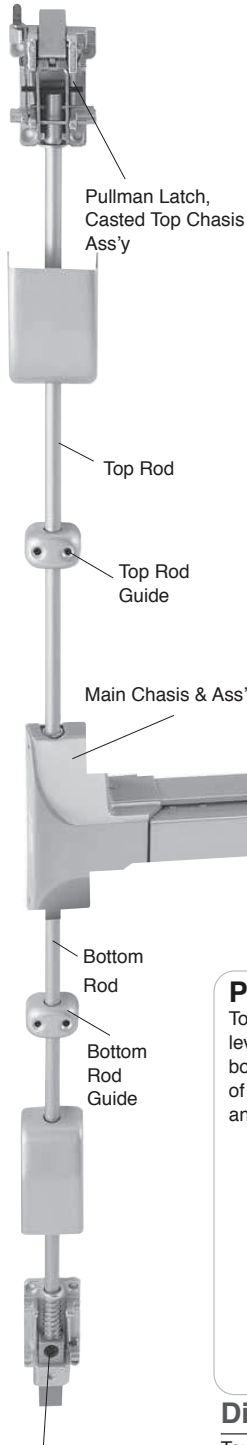
Specifications:

Conforms to **ANSI/BHMA A156.3-(2000)** requirements for **Grade 1**

For Doors............1 3/4" thick standard. Also usable on 1 3/8 to 2" thick doors. (specify when other than 1 3/4" thick). Door widths from 30" ~ 48".

Stile.....................3 1/2" minimum stile.

Mounting..............Furnished standard with wood & machine screws and SNB's.

Covers..................Zinc or stainless steel.

Chassis................Steel or stainless steel.

Rail Assembly......Steel or stainless steel.

End Cap...............Steel or stainless steel.

Hand....................Non Handed. Trim reversible.

Latch Bolt............Stainless steel 3/4" throw.

Cylinder...............Brass, rim-type, 5-pin, 2 keys.

Strike...................5/8" stop plus shim for 1/2" stop.

Dogging Feature...Allen-Key. (Not permitted on Fire Rated model).

Mullion.................Removable Mullion & Fire Exit Mullion.

U.L. Listed............For "Panic Hardware" and Fire Rated model 3 hour for use on doors up to 38" x 86".

ANSI Standard.....ANSI 156.3 - the 16 series is built to conform to this standard.

Finishes...............Painted: Aluminum, Bronze, Duronodic. Solid stainless steel: satin finish.
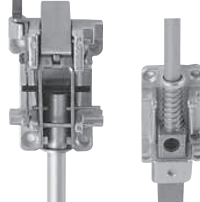
Panic Device

Top case has a latch retracting lever which holds bottom latch bolt retracted during the swing of the door. Pullman latch top and bottom.
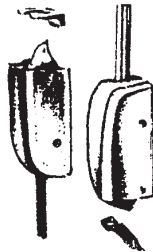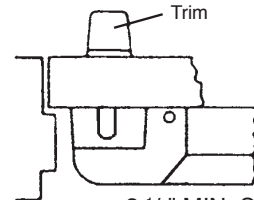
Fire Device

Bottom case has a sliding bolt which is held retracted by a latch retracting lever in the top case during the swing of the door. Bottom bolt has 7/16" movement, with adjustable projection up to 3/4".
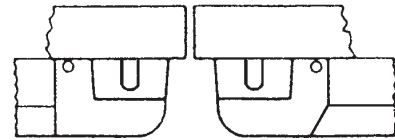
SINGLE DOOR Trim

3 1/2" MIN. STILE

DOUBLE DOOR Mullion Stile, Require 2 Vert Rod Device

3 1/2" MIN. STILE

Dimensions

Touchbar height to finished floor	41" (1043mm) at center
Touchbar projection	
neutral	2 1/2" (64mm)
depressed	1 3/4" (45mm)
Center case	6" x 3-3/4" x 2-1/2" (153mm x 94mm x 64mm)
Device length - Short 3' (914mm)	2'9" to 3' (840mm to 914mm) door size
Long 4' (1219mm)	2'9" to 4' (1145mm to 1219mm) door size
Panic grade top & bottom latch case	3 15/16" x 2 1/8" x 1 3/8" (100mm x 52mm x 42mm)
Fire grade top latch case	3 15/16" x 2 11/16" x 1 1/16" (100mm x 68mm x 53mm)
Fire grade bottom latch case	3 15/16" x 2 1/8" x 1 3/8" (100mm x 52mm x 42mm)
Top and bottom rod length for 36" x 84" doors	Top rod 42 1/4" (1100mm), bottom rod 37 3/4" (960mm)
Top and bottom rod length for 48" x 96" doors	Top rod 53 1/16" (1350mm), bottom rod 37 3/4" (960mm)
Vertical rods	1/2" (13mm) Round tubing