



20 SERIES

Surface Vertical Rod Device

The 20 Series **surface vertical rod exit device** is super-heavy-duty **panic** and **fire exit hardware** for use on all types of double doors without a mullion. All 20 series SVR exit devices are supplied with top and bottom rod covers and an ADA compliant ramped bottom bolt cover. The patented mounting plate and strike locator system ensures the easiest and most accurate installation of panic hardware available.



Benefits -

- Tough and durable design for years of trouble-free service in high-use, high-abuse environments
- Fast and accurate installation
- Minimal door prep saves time and money
- Outside trims are easily changed or rekeyed without removing device from door
- Security enhanced by stainless steel rod covers, standard

Features -

- Patented mounting plate and strike locator system replaces paper templates
- Stainless steel deadlocking, Pullman-type top latch
- Hardened steel bottom drop bolt with dust proof strike
- ADA ramped bottom bolt cover
- 1/8 turn hex or cylinder dogging
- All exposed surfaces are finished over stainless steel with PVD, an environmentally friendly finishing process
- Heavy-duty angled end-cap deflects damage away from device
- Handed - field reversible
- Field sizeable

Mechanical Options -

- F - 3 Hour Fire Rated
- HD - Hex Dogging (Std.)
- CD - Cylinder Dogging
- LD - Less Dogging
- 36 - Fits 36" Door Widths (Std.)
- 48 - Fits 48" Door Widths
- 84 - 84" Door Height (Std.)
- 96 - 85" to 96" Door Height
- 120 - 97" to 120" Door Height

Electrical Options -

- Exit Alarm (EA)
- Electric Dogging (ED)
- Electric Integration (EI)
- Electric Latch Retraction (ER)
- Delayed Egress - Self Contained (EE)
- Delayed Egress with Latch Retraction (EExER)
- Electric Unlock (EU)
- Request to Exit (EX)
- Request to Exit for High Voltage (EXV)
- Request to Exit Weatherized (EXxW)
- Request to Exit Weatherized for High Voltage (EXVxW)

Refer to Electrified Options section for more information

Accessories -

- GB3 - Glass Bead Kit - 7' Door Height (84")
- GB7 - Glass Bead Kit - 8' Door Height (85" - 96")
- GB11 - Glass Bead Kit - 10' Door Height (97" - 120")
- SN1 - Sex Nut Kit (2 per package)
- SSK- Security Torx Screw Kit
- Trim Functions (see Outside Trims)
- Electrified Options (see Electrified Options)

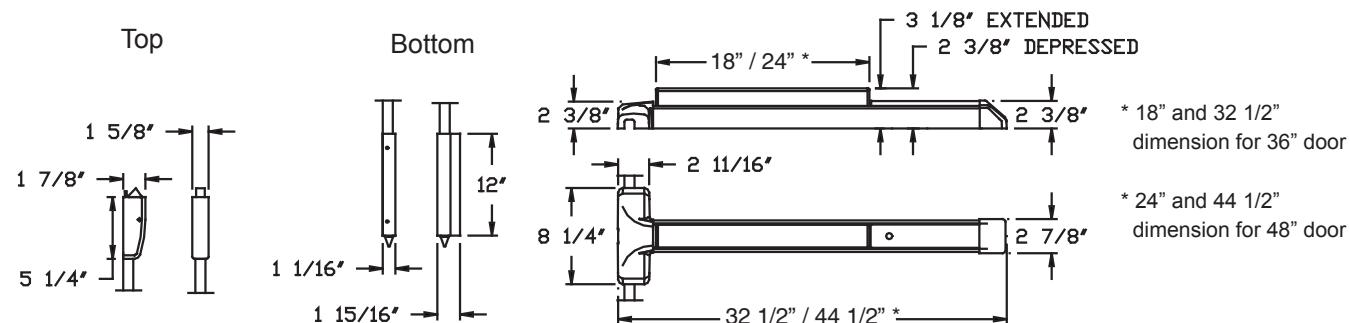
Technical Information -

- Door Types - Wood, Hollow Metal, Fiberglass or Aluminum
- Minimum Stile - 4-1/2" with standard 97 strike
- Fasteners - Machine and Self-Drilling Screws standard
- Door Thickness - Fits standard 1-3/4" - 2-1/4" doors (for other door thicknesses contact factory)

Finishes -

| | | | | | |
|-------------|-------------------|-------------|--------------------------|--------------|----------------------|
| 605 / US3 | Polished Brass | 628 / US28 | Aluminum Satin | 693 / SPBLK | Black, Painted |
| 606 / US4 | Brushed Brass | 629 / US32 | Polished Stainless Steel | 695 / SP 313 | Dark Bronze, Painted |
| 611 / US9 | Polished Bronze | 630 / US32D | Brushed Stainless Steel | | |
| 612 / US10 | Brushed Bronze | | | | |
| 613 / US10B | Oil Rubbed Bronze | | | | |

Dimensions -



Listings and Approvals -



UL Listed
Panic Hardware

LISTED

UL Listed Fire Exit Hardware
for 3 hours, maximum
4'x10' single doors and
8'x10' pairs of doors



Meets ADA requirements



UBC 97, Standard 7-2 and
UL10C for positive pressure



ANSI/BHMA certified A156.3



Meets NFPA 80 & 101
for Life Safety



California State Fire Marshall -
4140-0127:105 and
3725-0127:108

Detex Limited Warranty -

10 Year Mechanical/3 year Electrical
Limited Manufacturer's Warranty



Life Safety and Security Door Hardware

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