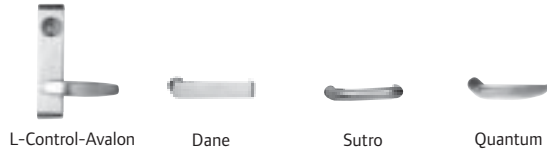


Monarch Exit Devices

19 Series

When low cost and dependability are essential, the 19 Series is a great choice. A dependable workhorse, the 19 Series exit device is an economical answer to a variety of exit needs. Available in "B" label (1-1/2 hr.) fire exit construction. Finishes include SP313 powder coated duranodic, SS stainless steel and SP28 powder-coated aluminum. The 19 Series comes with a full complement of trims and electronic features.



Functions (ANSI)		19-R*	19-V*
EO (01)	Exit only, no trim.	(F)-19-R-EO	(F)-19-V-EO
DT (02)	Entrance by trim when actuating bar is locked down.**	(F)-19-R-DT	(F)-19-V-DT
C or P (03)	Entrance by trim when latchbolt is retracted by key. Key only removable when locked.**	(F)-19-R-P or C	(F)-19-V-P or C
TP (05)	Entrance by thumbpiece. Key locks or unlocks thumbpiece.	(F)-19-R-TP	(F)-19-V-TP
TP(NL) (06)	Entrance by thumbpiece only when released by key. Key only removable when locked.	(F)-19-R-TP(NL)	(F)-19-V-TP(NL)
L or K (08)	Entrance by knob or lever. Key locks or unlocks knob.	(F)-19-R-L or K	(F)-19-V-L or K
L(NL) or K(NL) (09)	Entrance by knob or lever only when released by key. Key removable only when locked.	(F)-19-L-K(NL) or L(NL)	(F)-19-V-L(NL) or K(NL)

*R – Rim, Type 1 • V – Vertical Rod, Type 2

**NOTE: Fire exit devices cannot be locked down. Some codes permit electric dogging and/or electric latch retraction with fail secure circuitry.

XX Series

The Monarch XX Series has a classic, traditional design that is dependable as well as attractive. It can inexpensively meet your needs with either panic exit or A label (3 hr.) fire exit constructions. The XX Series is available in brass, bronze and stainless architectural finishes.



Functions (ANSI)		XX-R**	XX-V**	XX-M**	XX-C**
EO (01)	Exit only, no trim.	(F)-XX-R-EO	(F)-XX-V-EO	(F)-XX-M-EO	(F)-XX-C-EO
DT (02)	Entrance by trim when actuating bar is locked down.**	(F)-XX-R-DT	(F)-XX-V-DT	(F)-XX-M-DT	(F)-XX-C-DT
C or NL (03)	Entrance by trim when latchbolt is retracted by key. Key only removable when locked.**	(F)-XX-R-NL or C	(F)-XX-V-NL or C	(F)-XX-M-NL or C	(F)-XX-C-NL or C
TP (05)	Entrance by thumbpiece. Key locks or unlocks thumbpiece.	(F)-XX-R-TP	(F)-XX-V-TP	(F)-XX-M-TP	(F)-XX-C-TP
TP(NL) (06)	Entrance by thumbpiece only when released by key. Key only removable when locked.	(F)-XX-R-TP(NL)	(F)-XX-V-TP(NL)	(F)-XX-M-TP(NL)	(F)-XX-C-TP(NL)
TP(2) (05)	Entrance by thumbpiece. Inside key locks or unlocks thumbpiece. Outside key retracts latch.	(F)-XX-R-TP(2)	-	(F)-XX-M-TP(2)	-
TP(2 O.C.) (07)	Double outside cylinder. One unlocks thumbpiece trim, the other cylinder retracts latchbolt.	(F)-XX-R-TP(2 O.C.)	-	-	-
L or K (08)	Entrance by knob or lever. Key locks or unlocks knob.	(F)-XX-R-L or K	(F)-XX-V-L or K	(F)-XX-M-L or K	(F)-XX-C-L or K
L(NL) or K(NL) (09)	Entrance by knob or lever only when released by key. Key removable only when locked.	(F)-XX-R-L(NL) or K(NL)	(F)-XX-V-L(NL) or K(NL)	(F)-XX-M-L(NL) or K(NL)	(F)-XX-C-L(NL) or K(NL)
L(2) or K(2) (10)	Entrance by knob or lever. Inside key locks or unlocks knob. Outside key retracts latch.	(F)-XX-R-L(2) or K(2)	-	(F)-XX-M-L(2) or K(2)	-
L(2 O.C.) or K(2 O.C.) (10)	One cylinder locks or unlocks knob. Other cylinder retracts latch.	(F)-XX-R-L(2 O.C.) or K(2 O.C.)	-	-	-
TLP or TL (11)	Entrance by control turnpiece. Key locks or unlocks control.	-	(F)-XX-V-TL	-	(F)-XX-C-TL or TLP
TLP(NL) or TL(NL) (12)	Entrance by control turnpiece only when released by turning key. Key removable only when locked.	-	(F)-XX-V-TL(NL)	-	(F)-XX-C-TL(NL) or TLP(NL)

*R – Rim, Type 1 • V – Vertical Rod, Type 2 • M – Mortise lock, Type 3

C – Concealed Vertical Rod, Type 7, 8 (Specify - WDC for wood door concealed)

**NOTE: Fire exit devices cannot be locked down. Some codes permit electric dogging. Not available on XX.

1690/1790 Series Touchbar Exit Devices

The #1 Exit Device for Aluminum Doors

Dor-O-Matic offers the standard in aluminum door exit devices, the 1690 and 1790.

The exit devices offer long-lasting performance with a sleek, modern touchbar design.

The 1690 and 1790 come in seven popular finishes, four lengths (30", 36", 42" and 48") and features a full compliment of electrical options.

Rod extension kits are also available.

The 1690/1790 pushbar width is 2-1/2".

The devices project 3" in the neutral position, and 2-1/4" in the depressed/dogged position.

Security & Safety

1690 and 1790 panic devices carry the Underwriters Laboratory (UL) label and are approved for life safety. In addition, these exit devices meet the requirements of ANSI Grade 1, 2001 revisions. The pushbar design offers increased building security and safety compared to the traditional crossbar which can be sometimes tampered with or chained, creating potential code infringements.

1690/1790 Features:

- Centercase provides a clear indication of direction of egress and completely covers the existing 1990 prep
- Metal end caps protect the device from damage caused by passing carts and equipment
- Available in US28 Clear, DC13 Dark Bronze, DC35 Black, US3, US10, US26 and US26D (centercase and endcaps are powder coated black only)
- Electric latch retraction and request-to-exit/touchbar monitor switch options available
- Electric dogging



1690 Series

The design of the 1690 is ideally suited for demanding, high-traffic applications. The vertical rods and latch mechanisms are concealed in the vertical door stile, ensuring trouble-free operation. The cover plates and end caps are constructed of cast metal to hold up to rigorous use. A quick, single-point dogging feature in the housing deactivates the device and permits unrestricted traffic flow. This locking mechanism is designed to offer more versatility than crossbars, which require two-point dogging.

The Convenience of 1990 Rods/Latches

Since 1690 utilizes the same rods and latches as the 1990 crossbar device, existing 1990s can be replaced directly with the 1690 device — without removing the door.



1790 Series

The 1790 rim device is typically used in applications where maintenance is a concern. The rim device has fewer parts and pieces than current exit devices, and requires less maintenance and adjustment.