

78 Series

Exit Device



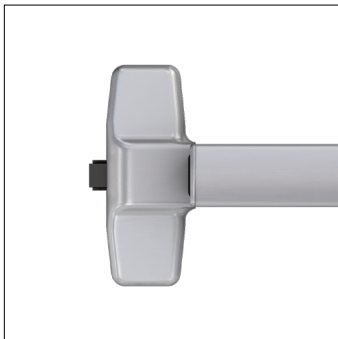
OVERVIEW

Mid-Priced, But Beyond Expectations

Enjoy the quality and trust you expect from Von Duprin at a mid-price option. Von Duprin 70 Series exit devices provide reliable performance and peace of mind for applications like warehouse, industrial, office, multifamily, retail, and commercial real estate spaces. The 78 series device is a wide-stile device available in a wide range of device types, lever designs, options, and finishes.

Von Duprin's 70 Series also can be configured with the Quiet Electric Latch Retraction (QEL) option, which provides electronic control of an exit device where limited operational noise is desired. Plus, quick shipping is an option for time-sensitive projects.

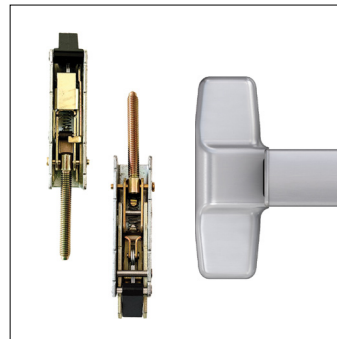
DEVICE TYPES



Rim device



27 Surface mounted vertical rod device



47 Concealed vertical rod device,
5/8" throw
5/8" top, 1-1/2" bottom throw

FINISHES



605
Bright Brass



606
Satin Brass



612
Satin Bronze



619
Satin Nickel



625
Bright Chrome



626
Satin Chrome



628
Aluminum, Clear
Anodized



630
Satin Stainless



643e
Aged Bronze

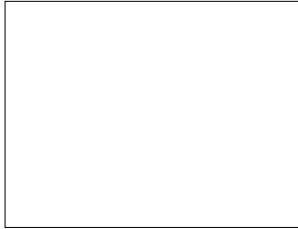


710
Dark Brown,
Anodized



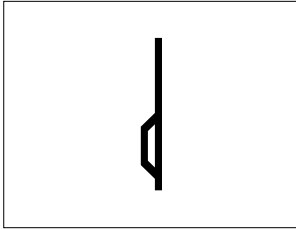
711
Matte Black

TRIM FUNCTIONS



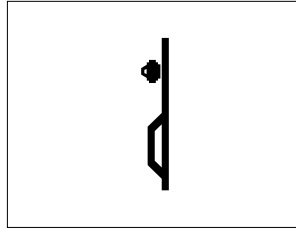
EO
No outside Trim

- Exit only



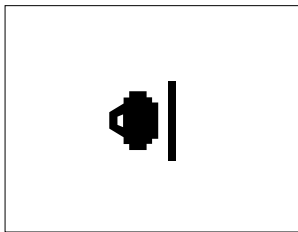
DT
Dummy Trim

- Pull when dogged (not recommended for fire device)



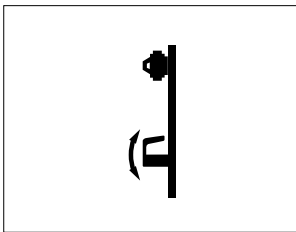
NL
Night latch

- Key retracts latch bolt
- Rim cylinder



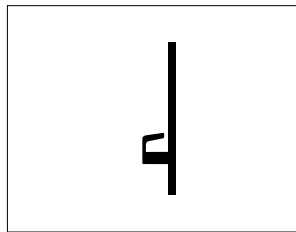
NLOP
Night latch

- Key retracts latch bolt, pull required
- Rim cylinder



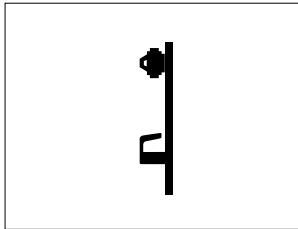
L
Lever

- Key locks and unlocks
- 1-1/4" mortise cylinder
- Handed, reversible lever
- Electrified lever operation available



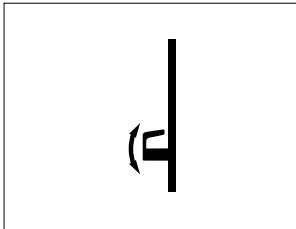
LDT
Lever, dummy trim

- Pull when dogged (not recommended for fire device)



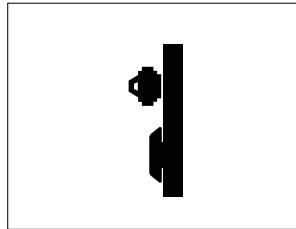
LNL
Lever, night latch

- Key retracts latch bolt
- 1-1/4" mortise cylinder
- Handed, reversible lever



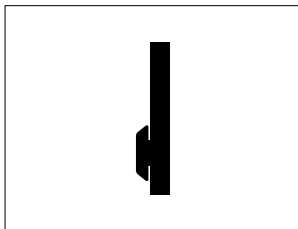
LBE
Lever, blank escutcheon

- Always operable (no cylinder)



TL
Turn lever

- Key locks and unlocks (use with DT trim)
- 1-1/4" mortise cylinder



TLBE
Turn lever, blank escutcheon

- Blank escutcheon always operable (no cylinder, use with DT trim)

TRIM STYLES



785 - EO/NL/DT



780 - L/L-BE/L-DT/L-NL



110MD/WD Trim



376T/T-BE




374T/T-BE


| Dimensions | | | | |
|------------|----------|----------|-----------|------------|
| Trim Style | Width | Height | Thickness | Projection |
| 785 | 3" | 14-3/16" | 3/32" | 2" |
| 780 | 2-3/4" | 10-3/4" | 27/32" | 2-7/8" |
| 376T/T-BE | 1-11/16" | 7-1/2" | 7/8" | 2" |
| 374T/T-BE | 1-11/16" | 7-1/2" | 7/8" | 2" |

LEVER STYLES

Standard Levers




01




02

- Knurling available




03

- Knurling available




05




06

- Default lever
- Suites with Schlage Rhodes
- Knurling available




07

- Suites with Schlage Athens



12

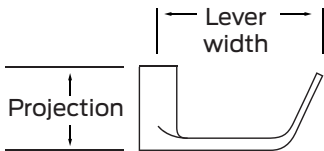
- Handed



16

- Suites with Schlage Omega

| Dimensions | | |
|------------|-------|------------|
| Lever | Width | Projection |
| 01 | 4.0" | 2.1" |
| 02 | 4.75" | 2.3" |
| 03 | 4.75" | 2.813" |
| 05 | 3.75" | 2.8" |
| 06 | 4.7" | 2.1" |
| 07 | 4.6" | 2.3" |
| 12 | 4.3" | 2.9" |
| 16 | 5.05" | 2.66" |



LEVER STYLES

Standard Levers



17

- Suites with Schlage Sparta
- Knurling available



18



Accent (ACC)

- Handed



Asti (AST)

- Handed



Merano (MER)

- Handed

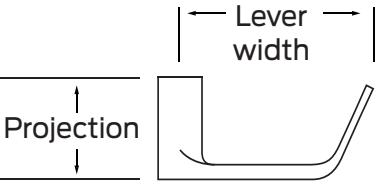


Latitude (LAT)



Longitude (LON)

| Dimensions | | |
|-----------------|-------|------------|
| Lever | Width | Projection |
| 17 | 4.7" | 2.3" |
| 18 | 4.75" | 2.4" |
| Accent (ACC) | 4.4" | 3.1" |
| Asti (AST) | 4.2" | 2.5" |
| Merano (MER) | 4.1" | 2.5" |
| Latitude (LAT) | 4.6" | 2.3" |
| Longitude (LON) | 4.9" | 2.3" |



LEVER STYLES

Decorative Levers



M51

- Knurling available



M52

- Knurling available



M53



M54



M55



M56



M57¹



M61

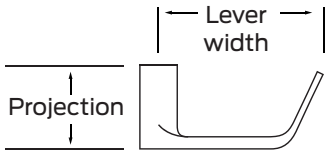
- Handed



M62¹

- Handed

| Dimensions | | |
|------------|-------|------------|
| Lever | Width | Projection |
| M51 | 4.5" | 2.5" |
| M52 | 4.5" | 2.4" |
| M53 | 4.4" | 2.4" |
| M54 | 4.4" | 2.3" |
| M55 | 4.4" | 2.7" |
| M56 | 4.5" | 2.3" |
| M57 | 4.5" | 2.7" |
| M61 | 4.5" | 2.7" |
| M62 | 4.6" | 2.4" |



¹ Available in stainless steel substrate only

LEVER STYLES

Decorative Levers



M63

- Handed



M81

- Knurling available



M82



M83



M84



M85

- Handed



ME1¹

- Handed



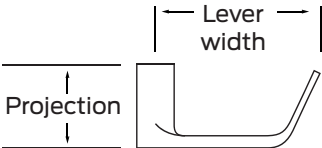
ME2¹

- Handed



ME3¹

| Dimensions | | |
|------------|-------|------------|
| Lever | Width | Projection |
| M63 | 4.6" | 2.6" |
| M81 | 4.8" | 2.5" |
| M82 | 4.9" | 2.5" |
| M83 | 4.7" | 2.25" |
| M84 | 5.1" | 2.2" |
| M85 | 4.9" | 2.7" |
| ME1 | 5.4" | 2.6" |
| ME2 | 5.2" | 2.4" |
| ME3 | 5" | 2.8" |



¹ Designed with Gensler as product design consultant

ELECTROMECHANICAL OPTIONS

| Switches | |
|----------|---|
| LX | Latch bolt Monitoring |
| | <ul style="list-style-type: none"> Signals use of an opening SPDT switch to monitor latch bolt 2 A maximum @ 24VDC; below 50 mA @ 24VDC for low current option |
| RX | Request to Exit |
| | <ul style="list-style-type: none"> Signals use of an opening SPDT switch to monitor pushpad 2 A maximum @ 24VDC; below 50 mA @ 24VDC for low current option |

| Miscellaneous | |
|---------------|--|
| ALK | Alarm Exit Kit |
| | <ul style="list-style-type: none"> Unauthorized opening triggers 85-decibel horn Set in armed or disarmed mode by key Assembly includes both a 24VDC input and external inhibit |
| CON | Allegion Connect |
| | <ul style="list-style-type: none"> Common connectors to connect various door hardware all the way to the power supply |
| E-780L | Electric Locking and Unlocking Trim |
| | <ul style="list-style-type: none"> Remains latched while unlocked Voltage: 24VDC (Continuous Duty) Current: 0.4 amps |

| Latch Retraction | |
|------------------|--|
| QEL | Quiet Electric Latch Retraction |
| | <ul style="list-style-type: none"> Bolt retraction via switch Converts exit door to push-pull operation Voltage: 24VDC Current: 1.0 A inrush (0.5 sec.) / 0.14 A holding |

MECHANICAL OPTIONS

| Dogging | |
|---------|------------------------------|
| CD | Cylinder dogging, panic only |
| HD | Hex dogging, panic only |
| LD | Less dogging |
| QEL | QEL options available |

| California Code | |
|-----------------|--|
| AX | Accessible Device |
| | <ul style="list-style-type: none"> UL certified to meet new 5 lb. maximum operating force requirement Exceeds ANSI/BHMA requirements |

DEVICE OPTIONS MATRIX

Matrix shows available options per device type, but does not represent compatibility across multiple options.

| | Mechanical Options | | | | | | E-Options | | | | | |
|-----------|--------------------|----|----|----|-----|---------------|-----------|----|-----|-----|-----|--------|
| | CD | HD | LD | AX | LBR | F-LBR/ AFL | LX | RX | QEL | ALK | CON | E-TRIM |
| 78-R | • | • | • | • | | | • | • | • | • | • | • |
| 78-R-F | | | | • | | | • | • | • | • | • | • |
| 7827 | • | • | • | • | • | | • | • | • | • | • | • |
| 7827-F | | | | • | | • | • | • | • | • | • | • |
| 7847 | • | • | • | | • | | • | • | • | • | • | • |
| 7847-F | | | | | | • | • | • | • | • | • | • |
| 7847WDC | • | • | • | | • | | • | • | • | • | • | • |
| 7847WDC-F | | | | | | • | • | • | • | • | • | • |

LBR

SPECIFICATIONS

| | |
|--------------------------|---|
| Accessibility | <ul style="list-style-type: none">Force to depress push pad<ul style="list-style-type: none">AX device: 5 lbsStandard device: 15 lbsPush pad projection<ul style="list-style-type: none">Neutral: 3-13/16" (97mm)Depressed: 3-1/16" (78mm) |
| Certifications/Approvals | All Von Duprin 78 exit devices are ANSI/BHMA Certified. Please refer to the BHMA Certified Products Directory for specific listings. |
| Mounting Height | 39-13/16" (1011mm) 39-11/16" (1008mm) with mullion |
| Warranty | 5 year mechanical, 2 year electro-mechanical from shipment date from companies' factory |

DIMENSIONS

