

## 78 Series

### Exit Device



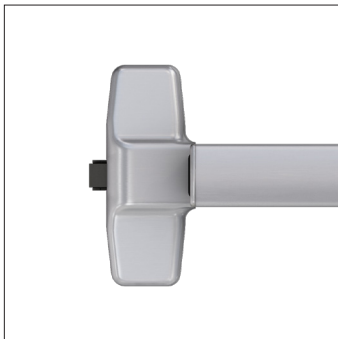
#### OVERVIEW

##### 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.

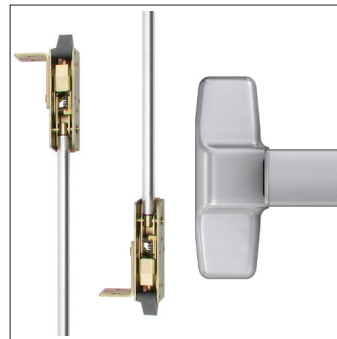
#### DEVICE TYPES



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

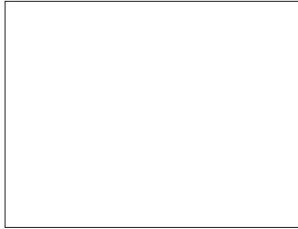


710  
Dark Brown,  
Anodized

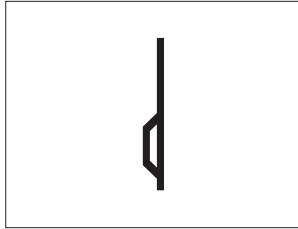


711  
Matte Black

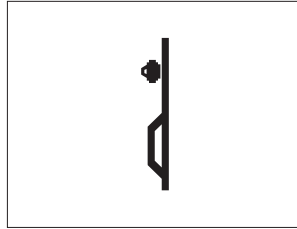
TRIM FUNCTIONS



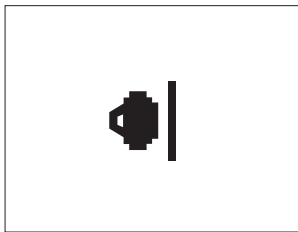
EO  
No outside Trim  
• Exit only



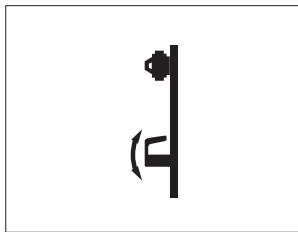
DT  
Dummy Trim  
• Pull when dogged  
(not recommended for fire device)



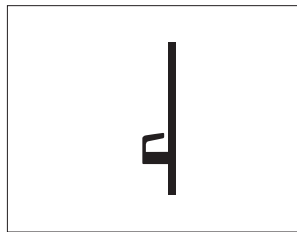
NL  
Night latch  
• Key retracts latch bolt  
• Rim cylinder



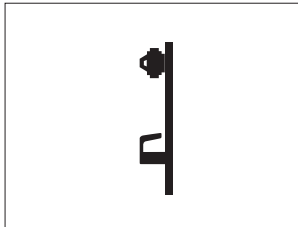
NLOP  
Night latch  
• Key retracts latch bolt, pull required  
• Rim cylinder



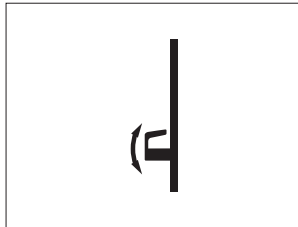
L  
Lever  
• Key locks and unlocks  
• 1-1/4" mortise cylinder  
• Handed, reversible lever  
• Electrified lever operation available



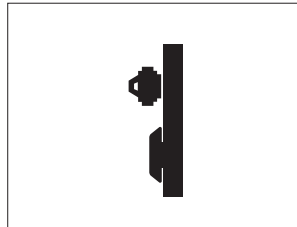
LDT  
Lever, dummy trim  
• Pull when dogged



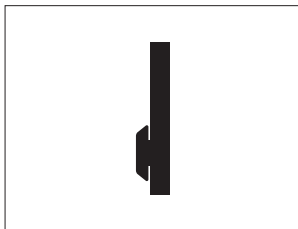
LNL  
Lever, night latch  
• Key retracts latch bolt  
• 1-1/4" mortise cylinder  
• Handed, reversible lever



LBE<sup>1</sup>  
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)

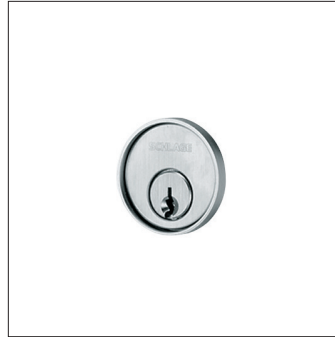
TRIM STYLES



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

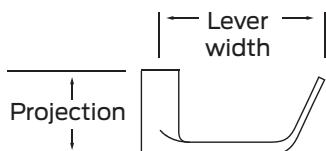


16

- 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



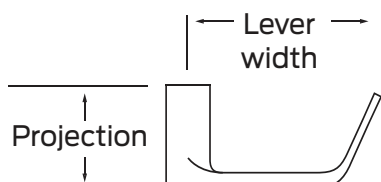
Latitude (LAT)



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"



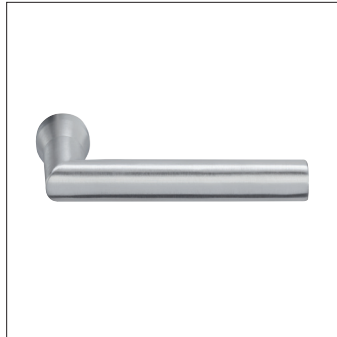
## LEVER STYLES

### Decorative Levers



M51

- Knurling available



M52

- Knurling available



M53



M54



M55



M56



M57<sup>1</sup>



M61

- Handed

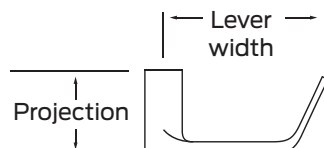


M62<sup>1</sup>

- 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"



<sup>1</sup> Available in stainless steel substrate only

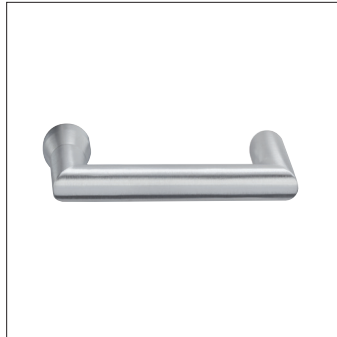
## LEVER STYLES

### Decorative Levers



M63

- Handed



M81

- Knurling available



M82



M83



M84



M85

- Handed



ME1<sup>1</sup>

- Handed



ME2<sup>1</sup>

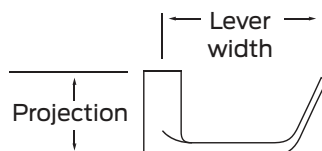
- Handed



ME3<sup>1</sup>

#### 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"



<sup>1</sup> Designed with Gensler as product design consultant



## ELECTROMECHANICAL OPTIONS

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

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

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

## MECHANICAL OPTIONS

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

Weatherized	
WH	<b>Weep Holes</b> <ul style="list-style-type: none"> <li>Drainage (weep) holes in mechanism case</li> </ul>

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

## 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	WH	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

<b>Accessibility</b>	<ul style="list-style-type: none"> <li>Force to depress push pad                             <ul style="list-style-type: none"> <li>AX device: 5 lbs</li> <li>Standard device: 15 lbs</li> </ul> </li> <li>Push pad projection                             <ul style="list-style-type: none"> <li>Neutral: 3-13/16" (97mm)</li> <li>Depressed: 3-1/16" (78mm)</li> </ul> </li> </ul>
<b>Certifications/Approvals</b>	All Von Duprin 78 exit devices are ANSI/BHMA Certified. Please refer to the BHMA Certified Products Directory for specific listings.
<b>Mounting Height</b>	39-13/16" (1011mm) 39-11/16" (1008mm) with mullion
<b>Warranty</b>	36 months from the date of placing the product in operation

### DIMENSIONS

