Valves & Stops

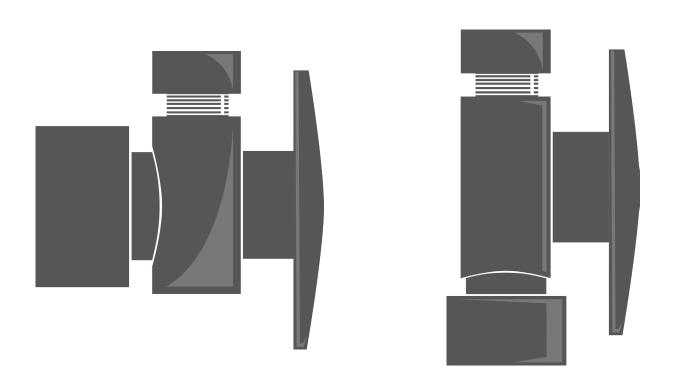
Section Contents

Angle/Straight **149 - 156**Angle/Straight Sweat **157 - 160**

Fixture Planning Diagrams

Use the bath sink, pedestal sink, toilet, and bidet fixture planning diagram to simplify your product selection and complete your design.

Bath Sink Fixture Planning Diagram **20**Pedestal Sink Fixture Planning Diagram **21**Toilet Fixture Planning Diagram **22**Bidet Fixture Planning Diagram **23**



Brass Oval Handle with 1/4 Turn Ball Valve - Lead Free

(Angle)

1/2" Female IPS Inlet x 3/8" O.D. **Compression Outlet**



Oval Handle Angle Valve



MT401-NL

Our oval handle angle valve is designed for a traditional look.

Standard Finishes		
MT401-NL/BRN	Brushed Nickel	\$ 153
MT401-NL/CHBRZ	Champagne Bronze	\$ 204
MT401-NL/CPB	Polished Chrome	\$ 116
MT401-NL/MB	Matte Black	\$ 175
MT401-NL/ORB	Oil Rubbed Bronze	\$ 163
MT401-NL/PN	Polished Nickel	\$ 153
MT401-NL/ULB	Unlacquered Brass	\$ 116
MT401-NL/VB	Venetian Bronze	\$ 163
Group 1 Finishes		
All Group 1 Finishes		\$ 175
Group 2 Finishes		
All Group 2 Finishes		\$ 204

Brass Oval Handle with 1/4 Turn Ball Valve - Lead Free

(Angle)

1/2" Compression (5/8" O.D.) Inlet x 3/8" O.D. **Compression Outlet**



Oval Handle Angle Valve



MT403-NL

Our oval handle angle valve is designed for a traditional look.

Standard Finishes		
MT403-NL/BRN	Brushed Nickel	\$ 153
MT403-NL/CHBRZ	Champagne Bronze	\$ 248
MT403-NL/CPB	Polished Chrome	\$ 119
MT403-NL/MB	Matte Black	\$ 211
MT403-NL/ORB	Oil Rubbed Bronze	\$ 169
MT403-NL/PN	Polished Nickel	\$ 153
MT403-NL/ULB	Unlacquered Brass	\$ 119
MT403-NL/VB	Venetian Bronze	\$ 169
Group 1 Finishes		
All Group 1 Finishes		\$ 211
Group 2 Finishes		
All Group 2 Finishes		\$ 248

Brass Oval Handle with 1/4 Turn Ball Valve - Lead Free

(Straight)

1/2" Compression (5/8" O.D.) Inlet x 3/8" O.D. Compression Outlet



Oval Handle Straight Valve



MT410-NL

Our oval handle straight valve is designed for a traditional look.

Standard	Finishes
Jianuai u	1 111131163

NATA10 NII /DDNI	Brushed Nickel	\$ 140
MT410-NL/BRN	Brushed Nickei	\$ 140
MT410-NL/CHBRZ	Champagne Bronze	\$ 230
MT410-NL/CPB	Polished Chrome	\$ 94
MT410-NL/MB	Matte Black	\$ 176
MT410-NL/ORB	Oil Rubbed Bronze	\$ 153
MT410-NL/PN	Polished Nickel	\$ 140
MT410-NL/ULB	Unlacquered Brass	\$ 94
MT410-NL/VB	Venetian Bronze	\$ 153
Group 1 Finishes		
All Group 1 Finishes		\$ 176
Group 2 Finishes		
All Group 2 Finishes		\$ 230

Brass Oval Handle with 1/4 Turn Ceramic Disc Cartridge Valve - Lead Free (Angle)

1/2" Female IPS Inlet x 3/8" O.D. Compression Outlet



Oval Handle Angle Valve



MT6001-NL

Our deluxe oval handle angle valve blends with traditional or contemporary.

MT6001-NL/BRN	Brushed Nickel	\$ 159
MT6001-NL/CHBRZ	Champagne Bronze	\$ 363
MT6001-NL/CPB	Polished Chrome	\$ 138
MT6001-NL/MB	Matte Black	\$ 277
MT6001-NL/ORB	Oil Rubbed Bronze	\$ 187
MT6001-NL/PN	Polished Nickel	\$ 159
MT6001-NL/ULB	Unlacquered Brass	\$ 138
MT6001-NL/VB	Venetian Bronze	\$ 187
Group 1 Finishes		
All Group 1 Finishes		\$ 277
Group 2 Finishes		
All Group 2 Finishes		\$ 363

Brass Oval Handle with 1/4 Turn Ceramic Disc Cartridge Valve - Lead Free (Angle)

1/2" Compression (5/8" O.D.) Inlet x 3/8" O.D. Compression Outlet



Oval Handle Angle Valve



MT6003-NL

Our deluxe oval handle angle valve blends with traditional or contemporary.

Chandand	Finish se
Standard	rinisnes

MT6003-NL/BRN	Brushed Nickel	\$ 159
MT6003-NL/CHBRZ	Champagne Bronze	\$ 363
MT6003-NL/CPB	Polished Chrome	\$ 138
MT6003-NL/MB	Matte Black	\$ 277
MT6003-NL/ORB	Oil Rubbed Bronze	\$ 187
MT6003-NL/PN	Polished Nickel	\$ 159
MT6003-NL/ULB	Unlacquered Brass	\$ 138
MT6003-NL/VB	Venetian Bronze	\$ 187
Group 1 Finishes		
All Group 1 Finishes		\$ 277
Group 2 Finishes		
All Group 2 Finishes		\$ 363

Brass Cross Handle with 1/4 Turn Ball Valve - Lead Free

(Angle)

1/2" Female IPS Inlet x 3/8" O.D. Compression Outlet



Cross Handle Angle Valve



MT616-NL

Our cross handle angle valve is designed for a traditional look.

MT616-NL/BRN	Brushed Nickel	\$ 183
MT616-NL/CHBRZ	Champagne Bronze	\$ 296
MT616-NL/CPB	Polished Chrome	\$ 133
MT616-NL/MB	Matte Black	\$ 248
MT616-NL/ORB	Oil Rubbed Bronze	\$ 199
MT616-NL/PN	Polished Nickel	\$ 183
MT616-NL/ULB	Unlacquered Brass	\$ 133
MT616-NL/VB	Venetian Bronze	\$ 199
Group 1 Finishes		
All Group 1 Finishes		\$ 248
Group 2 Finishes		
All Group 2 Finishes		\$ 296

\$296

Brass Cross Handle with 1/4 Turn Ball Valve - Lead Free

(Angle)

1/2" Compression (5/8" O.D.) Inlet x 3/8" O.D. Compression Outlet



Cross Handle Angle Valve



MT621-NL

Our cross handle angle valve is designed for a traditional look.

Standard Finishes		
MT621-NL/BRN	Brushed Nickel	\$ 183
MT621-NL/CHBRZ	Champagne Bronze	\$ 296
MT621-NL/CPB	Polished Chrome	\$ 133
MT621-NL/MB	Matte Black	\$ 248
MT621-NL/ORB	Oil Rubbed Bronze	\$ 199
MT621-NL/PN	Polished Nickel	\$ 183
MT621-NL/ULB	Unlacquered Brass	\$ 133
MT621-NL/VB	Venetian Bronze	\$ 199
Group 1 Finishes		
All Group 1 Finishes		\$ 248
Group 2 Finishes		

Brass Cross Handle with 1/4 Turn Ceramic Disc Cartridge Valve - Lead Free (Angle)

1/2" Female IPS Inlet x 3/8" O.D. Compression Outlet



Cross Handle Angle Valve



MT4001X-NL

All Group 2 Finishes

Our cross handle angle valve is designed for a traditional look.

MT4001X-NL/BRN	Brushed Nickel	\$ 254
MT4001X-NL/CHBRZ	Champagne Bronze	\$ 396
MT4001X-NL/CPB	Polished Chrome	\$ 173
MT4001X-NL/MB	Matte Black	\$ 301
MT4001X-NL/ORB	Oil Rubbed Bronze	\$ 266
MT4001X-NL/PN	Polished Nickel	\$ 254
MT4001X-NL/ULB	Unlacquered Brass	\$ 173
MT4001X-NL/VB	Venetian Bronze	\$ 266
Group 1 Finishes		
All Group 1 Finishes		\$ 301
Group 2 Finishes		
All Group 2 Finishes		\$ 396

Brass Cross Handle with 1/4 Turn Ceramic Disc Cartridge Valve - Lead Free (Angle)

1/2" Compression (5/8" O.D.) Inlet x 3/8" O.D. Compression Outlet



Cross Handle Angle Valve



MT4003X-NL

Our cross handle angle valve is designed for a traditional look.

Standard Finish

Brushed Nickel	\$ 254
Champagne Bronze	\$ 396
Polished Chrome	\$ 173
Matte Black	\$301
Oil Rubbed Bronze	\$ 266
Polished Nickel	\$ 254
Unlacquered Brass	\$ 173
Venetian Bronze	\$266
	\$301
	\$ 396
	Champagne Bronze Polished Chrome Matte Black Oil Rubbed Bronze Polished Nickel Unlacquered Brass

Brass Deluxe Cross Handle with 1/4 Turn Ceramic Disc Cartridge Valve - Lead Free (Angle)

1/2" Compression (5/8" O.D.) Inlet x 3/8" O.D. Compression Outlet



MT4004X-NL

Our deluxe cross handle angle valve and flange is designed for a very traditional look.

• Includes flange

Cross Handle Angle Valve

MT4004X-NL/BRN	Brushed Nickel	\$ 368
MT4004X-NL/CHBRZ	Champagne Bronze	\$585
MT4004X-NL/CPB	Polished Chrome	\$253
MT4004X-NL/MB	Matte Black	\$445
MT4004X-NL/ORB	Oil Rubbed Bronze	\$405
MT4004X-NL/PN	Polished Nickel	\$ 368
MT4004X-NL/ULB	Unlacquered Brass	\$253
MT4004X-NL/VB	Venetian Bronze	\$405
Group 1 Finishes		
All Group 1 Finishes		\$ 445
Group 2 Finishes		
All Group 2 Finishes		\$ 585



Contemporary Lever Handle with 1/4 Turn Ceramic Disc Cartridge Valve - Lead Free (Angle)

1/2" Female IPS Inlet x 3/8" O.D. Compression Outlet



Lever Handle Angle Valve



MT5001L-NL

Our lever handle angle valve is designed for a contemporary look.

Standard Finishes		
MT5001L-NL/BRN	Brushed Nickel	\$217
MT5001L-NL/CHBRZ	Champagne Bronze	\$ 395
MT5001L-NL/CPB	Polished Chrome	\$ 142
MT5001L-NL/MB	Matte Black	\$ 299
MT5001L-NL/ORB	Oil Rubbed Bronze	\$ 247
MT5001L-NL/PN	Polished Nickel	\$ 217
MT5001L-NL/ULB	Unlacquered Brass	\$ 142
MT5001L-NL/VB	Venetian Bronze	\$ 247
Cuarra 1 Finishes		

Group 1 Finishes

All Group 1 Finishes \$299

Group 2 Finishes

All Group 2 Finishes \$395

Contemporary Lever Handle with 1/4 Turn Ceramic Disc Cartridge Valve - Lead Free (Angle)

1/2" Compression (5/8" O.D.) Inlet x 3/8" O.D. Compression Outlet



MT5003L-NL

Our lever handle angle valve is designed for a contemporary look.

Lever Handle Angle Valve

Standar	d Fin	ishes
---------	-------	-------

MT5003L-NL/BRN	Brushed Nickel	\$ 217
MT5003L-NL/CHBRZ	Champagne Bronze	\$ 395
MT5003L-NL/CPB	Polished Chrome	\$ 142
MT5003L-NL/MB	Matte Black	\$ 299
MT5003L-NL/ORB	Oil Rubbed Bronze	\$ 247
MT5003L-NL/PN	Polished Nickel	\$ 217
MT5003L-NL/ULB	Unlacquered Brass	\$ 142
MT5003L-NL/VB	Venetian Bronze	\$ 247
Group 1 Finishes		
All Group 1 Finishes		\$ 299
Group 2 Finishes		
All Group 2 Finishes		\$ 395



Mini Lever Handle with 1/4 Turn Ball Valve - Lead Free

(Angle)

1/2" Compression (5/8" O.D.) Inlet x 3/8" O.D. Compression Outlet



Lever Handle Angle Valve



MT521-NL

Our mini lever handle angle valve is designed for a contemporary look.

_	_			_
Star	ndar	'd Fi	inic	hes

MT521-NL/BRN	Brushed Nickel	\$ 167
MT521-NL/CHBRZ	Champagne Bronze	\$ 267
MT521-NL/CPB	Polished Chrome	\$ 121
MT521-NL/MB	Matte Black	\$ 227
MT521-NL/ORB	Oil Rubbed Bronze	\$ 181
MT521-NL/PN	Polished Nickel	\$ 167
MT521-NL/ULB	Unlacquered Brass	\$ 121
MT521-NL/VB	Venetian Bronze	\$ 181
Group 1 Finishes		
All Group 1 Finishes		\$ 227
Group 2 Finishes		
All Group 2 Finishes		\$ 267

Contemporary Lever Handle with 1/4 Turn Ceramic Disc Cartridge Valve - Lead Free (Straight)

1/2" Compression (5/8" O.D.) Inlet x 3/8" O.D. Compression Outlet



Lever Handle Straight Valve



MT5120L-NL

Our lever handle straight valve is designed for a contemporary look.

MT5120L-NL/BRN	Brushed Nickel	\$ 226
MT5120L-NL/CHBRZ	Champagne Bronze	\$ 405
MT5120L-NL/CPB	Polished Chrome	\$ 155
MT5120L-NL/MB	Matte Black	\$ 310
MT5120L-NL/ORB	Oil Rubbed Bronze	\$ 257
MT5120L-NL/PN	Polished Nickel	\$ 226
MT5120L-NL/ULB	Unlacquered Brass	\$ 155
MT5120L-NL/VB	Venetian Bronze	\$ 257
Group 1 Finishes		
All Group 1 Finishes		\$ 310
Group 2 Finishes		
All Group 2 Finishes		\$ 405

\$391

\$430

Contemporary Round Handle with 1/4 Turn Ceramic Disc Cartridge Valve - Lead Free (Angle)

1/2" Compression (5/8" O.D.) Inlet x 3/8" O.D. Compression Outlet



Round Handle Angle Valve



MT6004-NL

All Group 1 Finishes

Our round handle angle valve is designed for a contemporary look.

Standard Finishes				
MT6004-NL/BRN	Brushed Nickel	\$ 308		
MT6004-NL/CHBRZ	Champagne Bronze	\$ 430		
MT6004-NL/CPB	Polished Chrome	\$ 202		
MT6004-NL/MB	Matte Black	\$ 391		
MT6004-NL/ORB	Oil Rubbed Bronze	\$ 349		
MT6004-NL/PN	Polished Nickel	\$ 308		

MT6004-NL/ULB Unlacquered Brass \$202
MT6004-NL/VB Venetian Bronze \$349
Group 1 Finishes

Group 2 Finishes
All Group 2 Finishes

Contemporary Square Handle with 1/4 Turn Ceramic Disc Cartridge Valve - Lead Free (Angle)

1/2" Compression (5/8" O.D.) Inlet x 3/8" O.D. Compression Outlet



Square Handle Angle Valve



MT5004-NL

Our square handle angle valve is designed for a contemporary look.

Standard Finishes			
MT5004-NL/BRN	Brushed Nickel	\$ 317	
MT5004-NL/CHBRZ	Champagne Bronze	\$ 458	
MT5004-NL/CPB	Polished Chrome	\$ 225	
MT5004-NL/MB	Matte Black	\$ 418	
MT5004-NL/ORB	Oil Rubbed Bronze	\$ 366	
MT5004-NL/PN	Polished Nickel	\$ 317	

Group 1 Finishes		
MT5004-NL/VB	Venetian Bronze	\$ 366
MT5004-NL/ULB	Unlacquered Brass	\$ 225
MT5004-NL/PN	Polished Nickel	\$ 317
I-II 300 I IND OND	Oli Rabbea Bi olize	\$ 000

Group 2 Finishes	
All Group 1 Finishes	\$418

All Group 2 Finishes \$458



Brass Oval Handle with 1/4 Turn Ball Valve - Lead Free

(Sweat - Angle)

1/2" Copper Sweat Inlet x 3/8" O.D. Compression Outlet



Oval Handle Angle Sweat Valve



MT316-NL

This angle sweat valve is traditionally styled with a brass oval handle.

• Includes 5" sweat extension and bell flange

Sta	nda	rd I	Fini	shes

MT316-NL/BRN	Brushed Nickel	\$ 190
MT316-NL/CHBRZ	Champagne Bronze	\$ 240
MT316-NL/CPB	Polished Chrome	\$ 147
MT316-NL/MB	Matte Black	\$ 204
MT316-NL/ORB	Oil Rubbed Bronze	\$ 195
MT316-NL/PN	Polished Nickel	\$ 190
MT316-NL/ULB	Unlacquered Brass	\$ 147
MT316-NL/VB	Venetian Bronze	\$ 195
Group 1 Finishes		
All Group 1 Finishes		\$ 204
Group 2 Finishes		
All Group 2 Finishes		\$ 240

Brass Oval Handle with 1/4 Turn Ball Valve - Lead Free

(Sweat - Straight)

1/2" Copper Sweat Inlet x 3/8" O.D. Compression Outlet



Oval Handle Straight Sweat Valve



MT317-NL

This straight sweat valve is traditionally styled with a brass oval handle.

• Includes 5" sweat extension and bell flange

MT317-NL/BRN	Brushed Nickel	\$ 191
MT317-NL/CHBRZ	Champagne Bronze	\$ 273
MT317-NL/CPB	Polished Chrome	\$ 134
MT317-NL/MB	Matte Black	\$219
MT317-NL/ORB	Oil Rubbed Bronze	\$ 218
MT317-NL/PN	Polished Nickel	\$ 191
MT317-NL/ULB	Unlacquered Brass	\$ 134
MT317-NL/VB	Venetian Bronze	\$ 218
Group 1 Finishes		
All Group 1 Finishes		\$ 219
Group 2 Finishes		
All Group 2 Finishes		\$ 273

Brass Cross Handle with 1/4 Turn Ball Valve - Lead Free

(Sweat - Angle)

1/2" Copper Sweat Inlet x 3/8" O.D. Compression Outlet



Cross Handle Angle Sweat Valve



MT629-NL

This angle sweat valve is traditionally styled with a cross handle.

• Includes 5" sweat extension and bell flange

Standard Finishes

MT629-NL/BRN	Brushed Nickel	\$ 184
MT629-NL/CHBRZ	Champagne Bronze	\$ 240
MT629-NL/CPB	Polished Chrome	\$ 147
MT629-NL/MB	Matte Black	\$ 204
MT629-NL/ORB	Oil Rubbed Bronze	\$ 195
MT629-NL/PN	Polished Nickel	\$ 184
MT629-NL/ULB	Unlacquered Brass	\$ 147
MT629-NL/VB	Venetian Bronze	\$ 195
Group 1 Finishes		
All Group 1 Finishes		\$ 204
Group 2 Finishes		
All Group 2 Finishes		\$ 240

Brass Cross Handle with 1/4 Turn Ball Valve - Lead Free

(Sweat - Straight)

1/2" Copper Sweat Inlet x 3/8" O.D. Compression Outlet



Cross Handle Straight Sweat Valve



MT631-NL

This straight sweat valve is traditionally styled with a cross handle.

• Includes 5" sweat extension and bell flange

MT631-NL/BRN	Brushed Nickel	\$ 225
MT631-NL/CHBRZ	Champagne Bronze	\$ 335
MT631-NL/CPB	Polished Chrome	\$ 183
MT631-NL/MB	Matte Black	\$ 303
MT631-NL/ORB	Oil Rubbed Bronze	\$ 254
MT631-NL/PN	Polished Nickel	\$ 225
MT631-NL/ULB	Unlacquered Brass	\$ 183
MT631-NL/VB	Venetian Bronze	\$ 254
Group 1 Finishes		
All Group 1 Finishes		\$ 303
Group 2 Finishes		
All Group 2 Finishes		\$ 335

Brass Cross Handle with 1/4 Turn Ceramic Disc Cartridge Valve - Lead Free

(Sweat - Angle)

1/2" Copper Sweat Inlet x 3/8" O.D. Compression Outlet





Cross Handle Angle Sweat Valve



MT416X-NL

This angle sweat valve is traditionally styled with a cross handle.

• Includes 5" sweat extension and 11/16" bell flange

Standard Finishes		
MT416X-NL/BRN	Brushed Nickel	\$ 303
MT416X-NL/CHBRZ	Champagne Bronze	\$ 473
MT416X-NL/CPB	Polished Chrome	\$ 233
MT416X-NL/MB	Matte Black	\$ 360
MT416X-NL/ORB	Oil Rubbed Bronze	\$ 334
MT416X-NL/PN	Polished Nickel	\$ 303
MT416X-NL/ULB	Unlacquered Brass	\$ 233
MT416X-NL/VB	Venetian Bronze	\$ 334
Group 1 Finishes		
All Group 1 Finishes		\$ 360
Group 2 Finishes		
All Group 2 Finishes		\$ 473

Brass Cross Handle with 1/4 Turn Ceramic Disc Cartridge Valve - Lead Free

(Sweat - Straight)

1/2" Copper Sweat Inlet x 3/8" O.D. Compression Outlet



Cross Handle Straight Sweat Valve



MT417X-NL

This straight sweat valve is traditionally styled with a cross handle.

• Includes 5" sweat extension and 11/16" bell flange

24		4-	-4	Fin	icl	200
วเ	.an	lua	ra	rın	ISI	ies

MT417X-NL/BRN	Brushed Nickel	\$ 314
MT417X-NL/CHBRZ	Champagne Bronze	\$ 484
MT417X-NL/CPB	Polished Chrome	\$ 245
MT417X-NL/MB	Matte Black	\$ 370
MT417X-NL/ORB	Oil Rubbed Bronze	\$ 341
MT417X-NL/PN	Polished Nickel	\$ 314
MT417X-NL/ULB	Unlacquered Brass	\$ 245
MT417X-NL/VB	Venetian Bronze	\$ 341
Group 1 Finishes		
All Group 1 Finishes		\$ 370
Group 2 Finishes		
All Group 2 Finishes		\$ 484

Contemporary Lever Handle with 1/4 Turn Ceramic Disc Cartridge Valve - Lead Free (Sweat - Angle)

1/2" Copper Sweat Inlet x 3/8" O.D. Compression Outlet



Lever Handle Angle Sweat Valve



MT516L-NL

This angle sweat valve is a contemporary styled valve with a lever handle.

• Includes 5" sweat extension and 11/16" bell flange

C+~	nd	220	I E:	nic	hes
эга	на	aru		1115	nes.

MT516L-NL/BRN	Brushed Nickel	\$ 310
MT516L-NL/CHBRZ	Champagne Bronze	\$ 446
MT516L-NL/CPB	Polished Chrome	\$ 210
MT516L-NL/MB	Matte Black	\$ 405
MT516L-NL/ORB	Oil Rubbed Bronze	\$ 359
MT516L-NL/PN	Polished Nickel	\$ 310
MT516L-NL/ULB	Unlacquered Brass	\$ 210
MT516L-NL/VB	Venetian Bronze	\$ 359
Group 1 Finishes		
All Group 1 Finishes		\$ 405
Group 2 Finishes		
All Group 2 Finishes		\$ 446

Contemporary Lever Handle with 1/4 Turn Ceramic Disc Cartridge Valve - Lead Free (Sweat - Straight)

1/2" Copper Sweat Inlet x 3/8" O.D. Compression Outlet



Lever Handle Straight Sweat Valve



MT517L-NL

This straight sweat valve is a contemporary styled valve with a lever handle.

• Includes 5" sweat extension and 11/16" bell flange

Standard Finishes		
MT517L-NL/BRN	Brushed Nickel	\$ 321
MT517L-NL/CHBRZ	Champagne Bronze	\$ 461
MT517L-NL/CPB	Polished Chrome	\$ 218
MT517L-NL/MB	Matte Black	\$418
MT517L-NL/ORB	Oil Rubbed Bronze	\$ 368
MT517L-NL/PN	Polished Nickel	\$ 321
MT517L-NL/ULB	Unlacquered Brass	\$ 218
MT517L-NL/VB	Venetian Bronze	\$ 368
Group 1 Finishes		
All Group 1 Finishes		\$418
Group 2 Finishes		
All Group 2 Finishes		\$ 461

Notes:	