Cast Centerset Faucets 4" Centers





21C144

21T144

Specification: (example)

- HEAVY DUTY CAST BRASS centerset faucet
- 102mm (4") centers, two handle
- Polished chrome plated finish with polished underspout
- Metal hold-down package
- Color indexed metal handles with vandal resistant screws



and ... with ... (add $\textbf{CER-TECK^{TM}}\ 1/4$ turn ceramic structures or $\textbf{TUF-TECK^{TM}}$ compression structures)

with ... (add product variation required)

with ... (add outlet required) with ... (add handle required)



DESCRIPTI	PRODUCT NO.				
4" Centerset Faucet	CER-TECK™	2IC			
	TUF-TECK™	2IT			



	PRODUCT VARIA	ATION		OUTLET				HAI	NDLE	
		✓			(✓				/
0			0		[0			
1	Standard Product Less Pop-up (No Pop-up Hole)		1	Vandal Resistant I.9 USGPM (7.2 L/min.) Flow Control Rosespray			1	Five Flute Handles		
2	Standard Product With Cast Pop-up			Vandal Resistant I.5 USGPM (5.7 L/min.) Laminar w/Antimicrobial By AgION™			2	102mm (4") Hooded Blade Handles	i.	
3	Standard Product with Cast Open Grid Strainer (No Pop-up Hole)		3	Vandal Resistant I.5 USGPM (5.7 L/min.) Flow Control Aerator			3	76mm (3") Lever Blade Handles	Ė	
4	Standard Product With Cast Offset Open Grid Strainer (No Pop-up Hole)	E.	4	Standard 1.5 USGPM (5.7 L/min.) Flow Control Aerator	9		4	102mm (4") Blade Handles, Sanitary Hoods		
5	Standard Product With Chain Stay Less Plug & Chain			Vandal Resistant 0.5 USGPM (1.9 L/min.) Flow Control Non-Aerating Spray Outlet			5	152mm (6") Wrist Handles, Sanitary Hoods	B &	
6			6		[6			
7			7				7			
8			8				8	76mm (3") Self-Closing Lever Blade Handles		
9			9				9	Five Flute Self-Closing Handles		

See Series 27C4, 27C5, 27T4, & 27T5 for 4" Gooseneck Spout Centersets.

 $Refer\ to\ www.specselecton line.com\ for\ individual\ models.$

Flowrates are at 60 PSI. Note: Use this page front and back as a product submittal sheet.

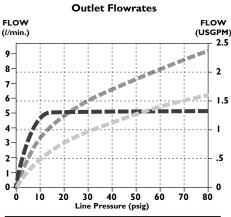


Approvals:

- CSA certified
- Complies to ASME A112.18.1
- Lever Blade Handle No. 2, 3, 4 and 5, ADA Compliant and meet Handicapped Accessibility Standard ASME A117.1
 of less than 5 lbs. operating force.
- IAPMO listed

(Contact Delta Representative for State and/or Local Approvals.)

FLOWRATE vs PRESSURE



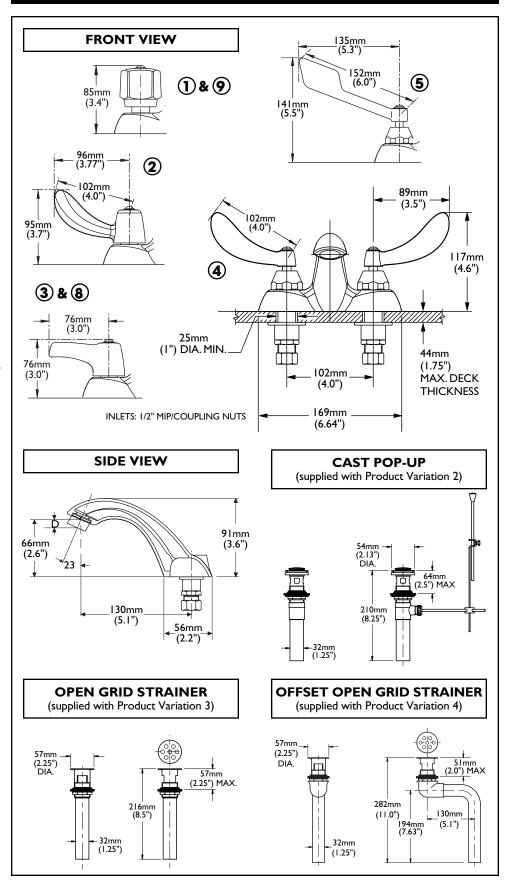


CAST SPOUT	"D"			
OUTLET NO.	mm	in.		
I	19	0.75		
2	- 11	0.45		
3	- 11	0.45		
4	- 11	0.45		
5	- 11	0.45		

INLETS - 1/2" MIP/Coupling Nuts
Note: Measurements may vary ± 6mm (0.25")

TECK®

Cast Centerset Faucets 4" Centers



Refer to www.specselectonline.com for individual models.

Single Control Cast Lavatory Faucet





Specification: (example)

- CAST BRASS centerset faucet
- Single control, 102mm (4") centers
- Polished chrome plated finish
- Ceramic cartridge with rotational limit stop
- Metal hold-down package
- Vandal resistant 89mm (3 1/2") ADA compliant lever handle with color index

and ...

with ... (add product variation required)

with ... (add outlet required)





22C601

Specification: (example)

- CAST BRASS single control lavatory faucet
- Single hole mount Metal hold-down package
- Polished chrome plated finish
- Ceramic cartridge with rotational limit stop
- Vandal resistant 89mm (3 1/2") ADA compliant lever handle with color index,

and ... with ... (add product variation required) with ... (add outlet required)

Engineer/Architect Approval

Model Specified:

Approval: Date:

DESCRIPTION	PRODUCT NO.					
Single Control Contended Forest	22C					For Chrome
Single Control Centerset Faucet	22C			ı	-SS	For Brilliance® Stainless Steel

22C101





	PRODUCT VARIATION		OUTLET		HANDLE
	<u> </u>	_		✓	<u> </u>
0	I02mm (4") Centerset Less Pop-up (with Pop-up hole)		Vandal Resistant Outlet (Wrench Flats) 2.2 USGPM (8.3 L/min)		o
1	I02mm (4") Centerset Less Pop-up (No Pop-up hole)		1		89mm (3-1/2") 1 ADA Compliant Lever Handle
2	I02mm (4") Centerset with 50/50 Pop-up		Vandal Resistant 1.5 USGPM (5.7 L/min.) Laminar w/Antimicrobial by AgION™		2
3	I02mm (4") Centerset with Metal Pop-up		Vandal Resistant 1.5 USGPM (5.7 L/min.) Flow Control Aerator		3
4	I02mm (4") Centerset with Open Grid Strainer (No Pop-up hole)		Standard 1.5 USGPM (5.7 L/min.) Flow Control Aerator		4
5	102mm (4") Centerset with Offset Open Grid Strainer (No Pop-up hole)		Vandal Resistant 0.5 USGPM (1.9 L/min.) Flow Control Non- Aerating Spray Outlet		5
6	Single Hole Mount Less Pop-up (No Pop-up hole)		6		6
7	Single Hole Mount with 50/50 Pop-up		7		7
8	Single Hole Mount with Metal Pop-up		8		8
9	Single Hole Mount with Open Grid Strainer (No Pop-up hole)		9		9

Flowrates are at 60 PSI.



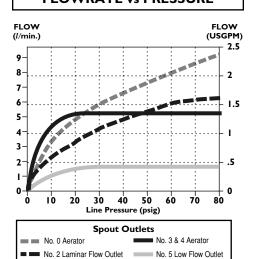
Single Control Cast Lavatory Faucet

Approvals:

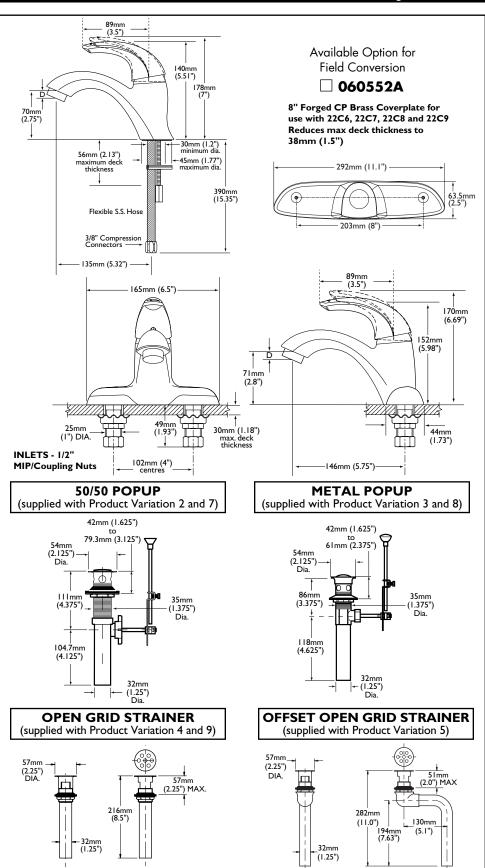
- CSA certified
- Complies to ASME A112.18.1
- Complies to ASME A112.18.6 for Flex Connector Models
- ADA Compliant and meets
 Handicapped Accessibility
 Standard ASME A117.1 of less than
 5 lbs. operating force.
- IAPMO listed

(Contact Delta Representative for State and/or Local Approvals.)

FLOWRATE vs PRESSURE



OUTLET	"D"			
NO.	mm	in.		
0	7	0.28		
2	Ш	0.45		
3	Ш	0.45		
4	Ш	0.45		
5	111	0.45		



Note: Measurements may vary ± 6mm (0.25")

Refer to www.specselectonline.com for individual models.

Single Basin Faucet





Specification: (example)

- CAST BRASS single basin faucet
- Polished chrome plated
- TUF-TECK institutional structure
- Color indexed metal handle with vandal resistant screw
- Metal hold-down package

and ..

with ... (add outlet required) with ... (add handle required)



DESCRIPTION	PRODUCT NO.			
Single Basin Faucet	23T1	0		



NOT APPLICABLE	OUTLET	HANDLE
<i>_</i>	<i>•</i>	
0		o
1] I	1 Five Flute Handle
2	Vandal Resistant 1.5 USGPM (5.7 L/min.) Laminar w/Antimicrobial By AglON™	2
3	Vandal Resistant I.5 USGPM (5.7 L/min.) Flow Control Aerator	70mm (2-3/4") 3 Lever Blade Handle
4	Standard 1.5 USGPM (5.7 L/min.) Flow Control Aerator	4
5	Vandal Resistant 0.5 USGPM (I.9 L/min) Flow Control Non- Aerating Spray Outlet	5
6	6	6
7	7	7
8	8	70mm (2-3/4") 8 Self-closing Lever Blade Handle
9	9	Five Flute 9 Self-closing Handle

See Back Page for Faucet Pairs

Refer to www.specselectonline.com for individual models.

Flowrates are at 60 PSI. Note: Use this page front and back as a product submittal sheet.



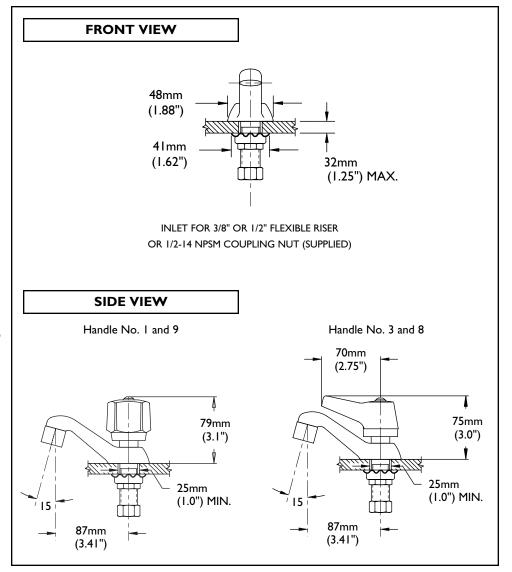
Single Basin Faucet

Approvals:

- CSA certified
- Complies to ASME A112.18.1
- Lever Blade Handle No. 3, ADA Compliant and meets Handicapped Accessibility Standard ASME A117.1 of less than 5 lbs. operating force.
- IAPMO listed

(Contact Delta Representative for State and/or Local Approvals.)

FLOW (I/min.) Outlet Flowrates FLOW (I/min.) 9 8 7 6 5 4 3 2 1.5 Line Pressure (psig) Spout Outlets No. 2 Laminar Flow Outlet No. 5 Low Flow Outlet





Specification: (Example)

□ 23T101

Pair of single hole mount, cast brass, polished chrome plated finish, basin faucets, TUF-TECK institutional structure, color indexed five flute metal handle with vandal resistant screw and 1.5 USGPM (5.7 L/min) at 60 PSI aerator outlet. (2 x 23T1041)

□ 23T24A

As above but with self-close handle. (2 x 23T1049)

INLETS - 1/2" MIP/Coupling Nuts

Note: Measurements may vary ± 6mm (0.25")

Refer to www.specselectonline.com for individual models.

Widespread Lavatory Faucets 6"-12" Centers





Specification: (example)

Two handle widespread lavatory faucet 152 to 305mm (6" to 12") adjustable centers Polished chrome plated finish trim CAST BRASS bodies

4 1/2" CAST BRASS spout or 3/8" IPS BRASS PIPE Rigid/Swivel Gooseneck Spout

Metal hold-down package
Color indexed metal handles with vandal resistant screws

and ... with ... (add CER-TECK™ 1/4 turn ceramic structures or **TUF-TECK™** compression structures)

with ... (add product variation required) with ... (add outlet required)

with ... (add handle required)
with ... (add suffix **-LS** if required – See Back Page)



DESCRIPTION		PRODUCT NO.				
Widespread Lavatory Faucet	CER-TECK™	23C				
	TUF-TECK™	23T				



	PRODUCT VARIATION		OUTLET	HANDLE
		✓		
0			o	o
1			Vandal Resistant 1.9 USGPM (7.2 L/min.) Flow Control Rosespray	1 Five Flute Handles
2			Vandal Resistant 1.5 USGPM (5.7 L/min.) Laminar w/Antimicrobial By AglON™	2 Hooded Blade Handles
3	Cast Spout Less Pop-up (No Pop-up Hole)		Vandal Resistant 1.5 USGPM (5.7 L/min.) Flow Control Aerator	76mm (3") Lever Blade Handles
4	Cast Spout With Cast Pop-up (With Pop-up Hole)		Standard 1.5 USGPM (5.7 L/min.) Flow Control Aerator	102mm (4") Blade Handles, Sanitary Hoods
5			Vandal Resistant 0.5 USGPM (1.9 L/min.) Flow Control Non-Aerating SprayOutlet	5 Wrist Handles, Sanitary Hoods
6	Heavy Duty Rigid/Swivel Inline (R2) Gooseneck Spout Less Pop-up (I) (3)		6	6
7	Heavy Duty Rigid/Swivel (R2) Gooseneck Spout With Cast Pop-up (1)		Smooth End, Laminar Flow Control in Base of Gooseneck Spout 1.1 USGPM (4.2L/min.) (2)	7
8			8	76mm (3") Self-Closing Lever Blade Handles
9			9	9

(1) See Page 9.C.1 for **Optional Rigid/Swivel Spouts**. These spouts can ONLY be added to **BASIC PRODUCT Option No.'s 6 or 7**.

(2) This outlet can ONLY be added to **BASIC PRODUCT Option No.'s 6 or 7**.

Note: Use this pag

(3) 120° Limited Swing Spout Available. Add Suffix **-LS**

Note: Use this page front and back as a product submittal sheet. Refer to www.specselectonline.com for individual models.

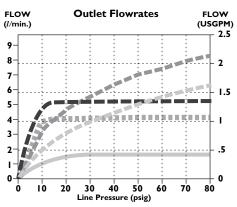


Approvals:

- CSA certified
- Complies to ASME A112.18.1
- Lever Handle No. 2, 3, 4, and 5, ADA
 Compliant and meets Handicapped
 Accessibility Standard ASME A117.1
 of less than 5 lbs. operating force.
- IAPMO listed

(Contact Delta Representative for State and/or Local Approvals.)

FLOWRATE vs PRESSURE



Spout Outlets								
No. 3 & 4 Aerator	No. 1 Rose Spray							
No. 2 Laminar Flow Outlet	No. 5 Low Flow Outlet							
■ ■ No. 7 Flow Control								

OUTLET		ENECK JT "D"	CAST SPOUT "D				
NO.	mm	in.	mm	in.			
ı	17	0.67	19	.75			
2	18	0.69	- 11	.45			
3	18	0.69	Ш	.45			
4	17	0.67	Ш	.45			

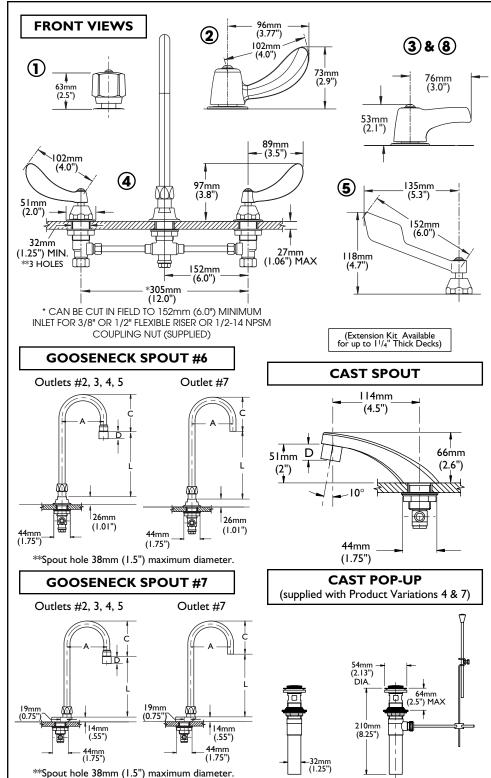
LIMITED SWING GOOSENECK

☐ Add suffix "- LS" to Product
Number for 120° Limited Swing
- Available on #6 Product
Variation ONLY

INLETS - 1/2" MIP/Coupling Nuts Note: Measurements may vary \pm 6mm (0.25")

See Page 9.C.I for additional optional spouts.

Widespread Lavatory Faucets 6"-12" Centers



GOOSENECK SPOUT ASSEMBLIES

	"	Δ"	"C"		"L"	
SPOUT/OUTLET	mm	in.	mm	in.	mm	in.
Gooseneck-Standard (R2) for outlets #2, 3, 4, 5	114	4.5	104	4.1	170	6.7
Gooseneck-Standard (R2) for outlet #7	114	4.5	97	3.8	178	7.0

Refer to www.specselectonline.com for individual models.

Single Control Widespread Faucet





Specification: (example)

- Widespread single control faucet
- 102 to 406mm (4" to 16") adjustable centers
- Polished chrome plated finish
- **DELTA** washerless stainless steel ball
- High temperature limit stop
- 3/8" IPS **BRASS PIPE** Rigid/Swivel Gooseneck spout
- Metal trim, colour indexed vandal resistant lever blade handle

and ..

with ... (add product variation required)

with ... (add outlet required) with ... (add handle required)

with ... (add suffix -LS if required - See Back Page)



DESCRIPTION	PRODUCT NO.			
Single Control Widespread Faucet	24T2	6		



PRODUCT VARIATION		OUTLET		HANDLE	
	✓		✓		'
0		0		0	
1		1		70mm (2.75") Lever Blade Handle	
2		Vandal Resistant 1.5 USGPM (5.7 L/min.) Laminar w/Antimicrobial By AglON™		2	
3		Vandal Resistant 1.5 USGPM (5.7 L/min.) Flow Control Aerator		3 Lever Blade Handle	
4		Standard 1.5 USGPM (5.7 L/min.) Flow Control Aerator		4	
5		Vandal Resistant 0.5 USGPM (1.9 L/min) Flow Control Non- Aerating Spray Outlet		5	
Heavy Duty (R2) Rigid/Swivel Gooseneck Spout (1) (2)		6		6	
7		Smooth End, Laminar Flow Control in Base of Gooseneck Spout 1.1 USGPM (4.2L/min.)		7	
8		8		8	
9		9		9	

(1) See Page 9.C.1 for **Optional Rigid/Swivel Spouts.** (2) 120° Limited Swing Spout Available. Add Suffix **-LS**.

See Page 5.C.3 for 24T3003

Flowrates are at 60 PSI.

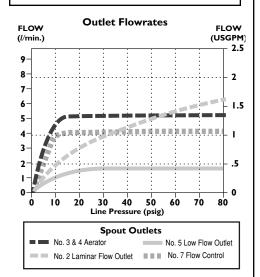


Approvals:

- CSA certified
- Complies to ASME A112.18.1
- ADA Compliant and meets
 Handicapped Accessibility
 Standard ASME A117.1 of less than
 5 lbs. handle operating force.
- IAPMO listed

(Contact Delta Representative for State and/or Local Approvals.)

FLOWRATE vs PRESSURE



GOOSENECK SPOUT	"D"				
OUTLET NO.	mm	in.			
2	18	0.69			
3	18	0.69			
4	17	0.67			
5	18	0.69			

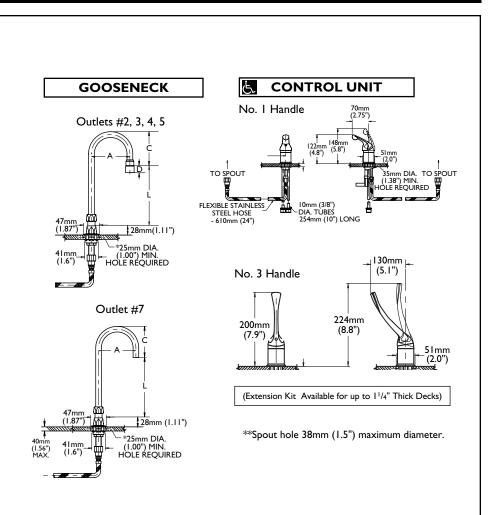
- □ 24T0001
 - Control Unit Only with 2.75" Handle
- □ 24T0003

Control Unit Only with 6" Handle

INLETS - I/2" MIP/Coupling Nuts Note: Measurements may vary \pm 6mm (0.25")

See Page 9.C.I for additional optional spouts.

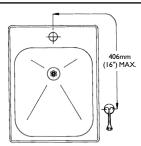
Single Control Widespread Faucet



HANDICAP INSTALLATION

LIMITED SWING GOOSENECK

Add suffix "- LS" to Product
Number for I20° Limited Swing



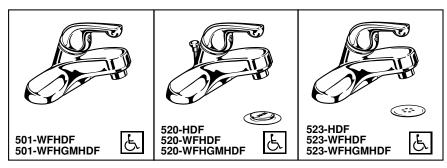
GOOSENECK SPOUT ASSEMBLIES

	"	Α"	"C"		"L"	
SPOUT/OUTLET	mm	in.	mm	in.	mm	in.
Gooseneck-Standard (R2) for outlets #2, 3, 4, 5	114	4.5	104	4.1	170	6.7
Gooseneck-Standard (R2) for outlet #7	114	4.5	97	3.8	178	7.0

Refer to www.specselectonline.com for individual models.

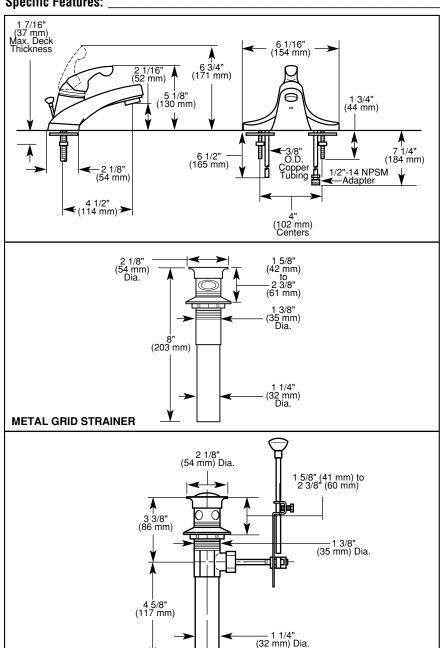
HDF®





Submitted Model No.:

Specific Features:



- Single Handle
- Deck Mount
- 2 and 3 Hole Sink Applications
- 4" (102 mm) Centerset

STANDARD SPECIFICATIONS:

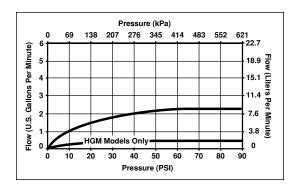
- Single handle lavatory deck faucets for exposed mounting on two and three hole sinks.
- 4" (102 mm) centerset.
- Solid brass fabricated body.
- 4 1/2" (114 mm) long spout.
- Vandal resistant aerator or spray outlet.
- Metal grid strainer (523).
- Metal pop-up drain (520).
- Lift Rod Hole (520).
- Vandal resistant lever handle. Red/blue colored graphics indicate hot/cold temperature.
- Control mechanism shall be of the rotating stainless steel ball type with replaceable non-metallic seats operating in stainless steel lined sockets.
- Control handle shall return to the neutral position when valve is turned off.
- Adjustable handle limit stop.
- Models have 3/8" O.D. copper supply tubes.
- Models with suffix "WF" supplied with 1/2"-14 NPSM adapters.
- Available Options for Field Conversion:
- 6" (152 mm) long elbow handle-red/blue colored graphics indicate hot/cold temperature. Örder RP5645.





COMPLIES WITH:

- ASME A112.18.1
- CSA B125
- Indicates ADA compliance to CABO/ANSI A117.1
- IAPMO Listed
- CSA Certified



Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.specselectonline.com for finish options and product availability.

METAL POP-UP

HDF®



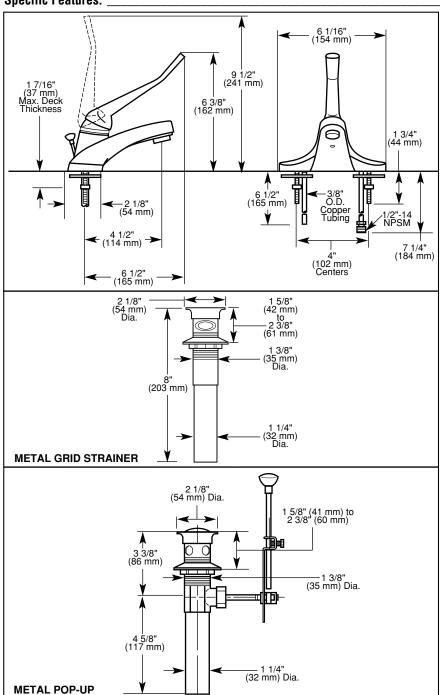






Submitted Model No.:

Specific Features:



- Single Handle
- Deck Mount
- 2 and 3 Hole Sink Applications
- 4" (102 mm) Centerset

STANDARD SPECIFICATIONS:

- Single handle lavatory deck faucets for exposed mounting on two and three hole sinks.
- 4" (102 mm) centerset.
- Solid brass fabricated body.
- 4 1/2" (114 mm) long spout.
- Vandal resistant 6" (152 mm) elbow handle. Red/blue colored graphics indicate hot/cold temperature.
- Control mechanism shall be of the rotating stainless steel ball type with replaceable non-metallic seats operating in stainless steel lined sockets.
- Control handle shall return to the neutral position when valve is turned off.
- Adjustable handle limit stop.
- Vandal resistant aerator or spray outlet.
- Metal grid strainer (516).
- Metal pop-up drain (515).
- Lift Rod Hole (515).
- Models have 3/8" O.D. copper supply tubes with 1/2"-14 NPSM adapters.



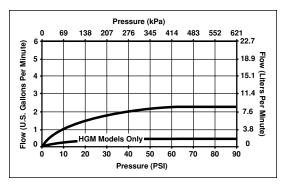


COMPLIES WITH:

- ASME A112.18.1
- CSA B125
- Indicates ADA compliance to

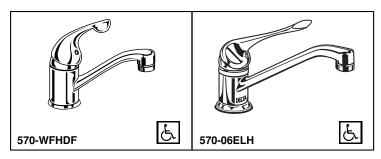
CABO/ANSI A117.1

- IAPMO Listed
- CSA Certified

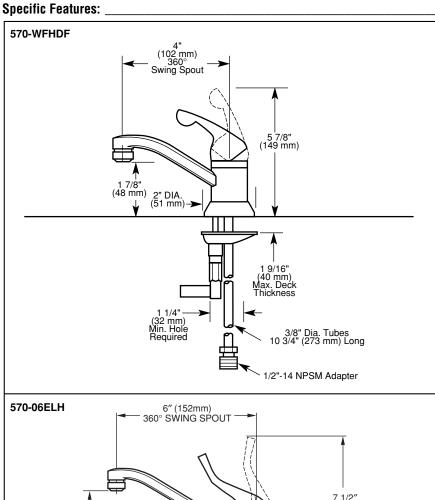


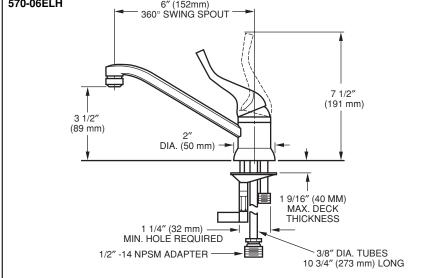
HDF®





Submitted Model No.:_







■ Deck Mount

1 Hole Sink Applications

STANDARD SPECIFICATIONS:

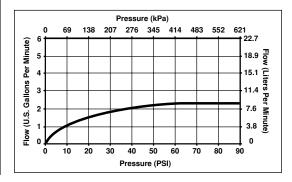
- Single handle lavatory deck faucets for exposed mounting on one hole sinks.
- Solid brass fabricated body.
- 2.2 gpm (8.3 L/min) vandal resistant aerator.
- 4" (102 mm) long spout swings 360°. (570-WFHDF)
- 6" (152 mm) long spout swings 360°. (570-06ELH)
- Vandal resistant lever handle. Red/blue colored graphics indicate hot/cold temperature.
- Control mechanism shall be of the rotating stainless steel ball type with replaceable non-metallic seats operating in stainless steel lined sockets.
- Control handle shall return to the neutral position when valve is turned off.
- Adjustable handle limit stop.
- All operating parts shall be replaceable from the top.
- Models have 3/8" O.D. copper supply tubes with 1/2"-14 NPSM adapters.
- Available Options for Field Conversion:
- 6" (152 mm) Long Swing Spout. Order RP9633.
- 8" (203 mm) Long Swing Spout. Order RP5654.
- 10" (254 mm) Long Swing Spout. Order RP5653.
- 12" (305 mm) Long Swing Spout. Order RP6042.
- 6" (152 mm) Long Elbow Handle with Red/Blue Graphics to Indicate Hot/Cold Temperatures. Order RP5645.





COMPLIES WITH:

- ASME A112.18.1
- CSA B125
- Indicates ADA compliance to CABO/ANSI A117.1
- IAPMO Listed
- CSA Certified



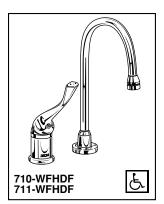
Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.specselectonline.com for finish options and product availability.

DSP-570-HDF Rev. D Page 1.C.8

Specialty Faucets

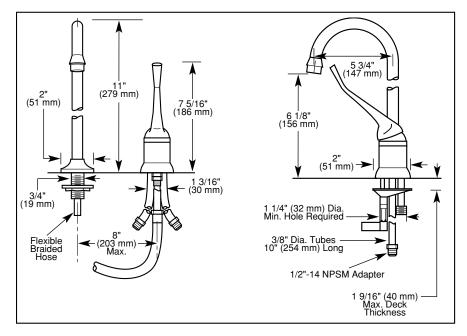
HDF®





Submitted Model No.:

Specific Features:





- Utility Faucet
- Deck Mount
- 2 Hole Sink Applications
- 8" (203 mm) Maximum Centers

STANDARD SPECIFICATIONS:

- Single handle utility deck faucet for exposed mounting on two hole sinks.
- 8" (203 mm) maximum centers.
- Solid brass fabricated body.
- 5 3/4" (147 mm) long, 11" (279 mm) high gooseneck spout. Rigid (710), 360° Swing (711).
- Vandal resistant 6" (152 mm) elbow handle. Red/blue colored graphics indicate hot/cold temperature.
- Control mechanism shall be of the rotating stainless steel ball type with replaceable non-metallic seats operating in stainless steel lined sockets.
- Control handle returns to the neutral position when valve is turned off.
- Adjustable handle limit stop.
- 2.2 gpm (8.3 L/min) laminar flow outlet.
- Models have 3/8" O.D. copper supply tubes with 1/2"-14 NPSM adapters.



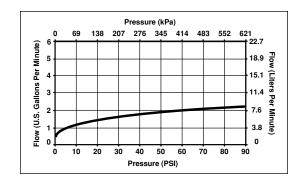


COMPLIES WITH:

- ASME A112.18.1
- CSA B125
 - Indicates ADA compliance to

CABO/ANSI A117.1

- IAPMO Listed
- CSA Certified



Specialty Faucets

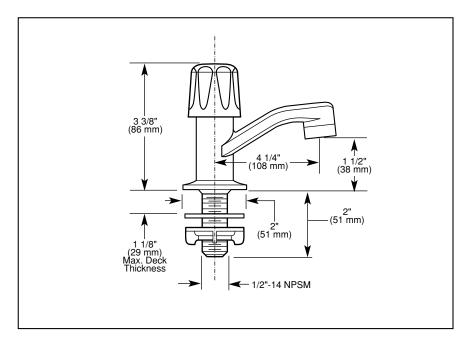
HDF®





Submitted	Model	No.:	_
-----------	-------	------	---

Specific Features:



■ Single Handle

- Basin Faucet
- Single Hole Sink Applications

STANDARD SPECIFICATIONS:

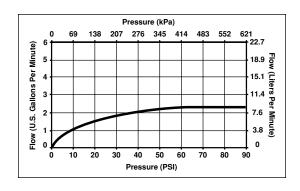
- Single handle deck basin faucet for exposed mounting on single hole sinks.
- Solid fabricated brass body.
- Can be used as hot or cold faucet.
- 4 1/4" (108 mm) long rigid spout.
- 2.2 gpm (8.3 L/min) vandal resistant aerator.
- Vandal resistant metal knob handle.
- Control mechanism shall be of the rotating cylinder type with stainless steel plate with replaceable non-metallic seats operating in stainless steel lined sockets.
- Stem unit with brass stem, stainless steel plate and 1/4 turn stop.
- All operating parts shall be replaceable from the top.
- 1/2" 14 NPSM threaded male inlet shank.
- 2" (51 mm) diameter escutcheon.





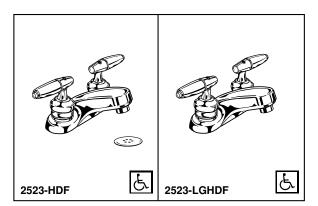
COMPLIES WITH:

- ASME A112.18.1
- CSA B125
- IAPMO Listed
- CSA Certified



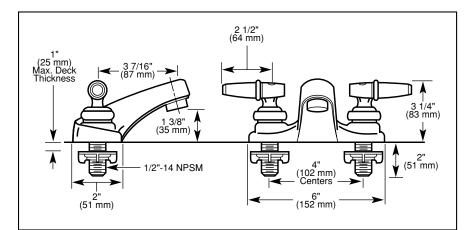
HDF®

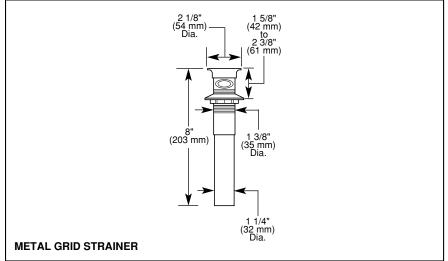




Submitted Model No.:

Specific Features:







- Deck Mount
- 2 Hole Sink Applications
- 4" (102 mm) Centerset

STANDARD SPECIFICATIONS:

- Two handle lavatory deck faucets for exposed mounting on two or three hole sinks.
- 4" (102 mm) centerset.
- Solid brass fabricated body.
- 3 7/16" (87 mm) long spout.
- No lift rod hole.
- Vandal resistant brass lever handles. Red/blue colored graphics indicate hot/cold temperature.
- Control mechanism shall be of the rotating cylinder type with stainless steel plate and 1/4 turn stops. Replaceable non-metallic seats operate in stainless steel lined sockets.
- Hot and cold stems are interchangeable.
- 1/2"-14 NPSM threaded male inlet shanks.
- Vandal resistant aerator or spray outlet.



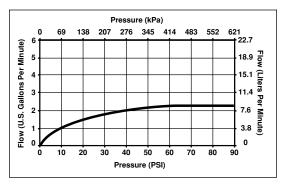


COMPLIES WITH:

- ASME A112.18.1
- CSA B125

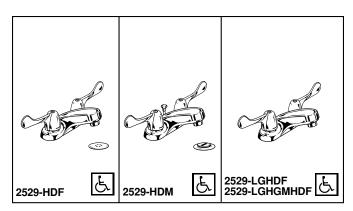
Indicates ADA compliance to CABO/ANSI A117.1

- IAPMO Listed
- CSA Certified



HDF®





Submitted Model No.:

Specific Features:

4" (102 mm) (25 mm) Max. Deck Thickness 3 5/8" (92 mm) 1.3/8 2" (51 mm) 4" (102 mm) 1/2"-14 NPSM 6" (152 mm) (51 mm) 2 1/8" (54 mm) Dia. 2 1/8" (54 mm) Dia. 1 5/8" (41 mm) to 2 3/8" (60 mm) 1 5/8" (42 mm) to 2 3/8" (61 mm) 3 3/8" (86 mm) 1 3/8" (35 mm) Dia. 1 3/8" (35 mm) Dia. (203 mm) 4 5/8" (117 mm) 1 1/4" (32 mm) Dia. 1 1/4" (32 mm) Dia. **METAL GRID STRAINER METAL POP-UP**

- Two Handle
- Deck Mount
- 2 and 3 Hole Sink Applications
- 4" (102 mm) Centerset

STANDARD SPECIFICATIONS:

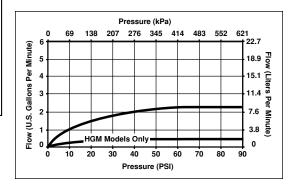
- Two handle lavatory deck faucets for exposed mounting on two and three hole sinks.
- 4" (102 mm) centerset.
- Solid brass fabricated body.
- 3 7/16" (87 mm) long spout.
- Vandal resistant metal wrist blade handles. Red/blue colored graphics indicate hot/cold temperature.
- Control mechanism shall be of the rotating cylinder type with stainless steel plate and 1/4 turn stops.
 Replaceable non-metallic seats operate in stainless steel lined sockets.
- Hot and cold stems are interchangeable.
- 1/2"-14 NPSM threaded male inlet shanks.
- Vandal resistant aerator or spray outlet.
- Metal grid strainer (2529-HDF).
- Metal pop-up drain (2529-HDM).
- Lift Rod Hole (2529-HDM).





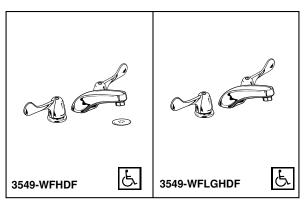
COMPLIES WITH:

- ASME A112.18.1
- CSA B125
- Indicates ADA compliance to
- CABO/ANSI A117.1
- IAPMO Listed
- CSA Certified

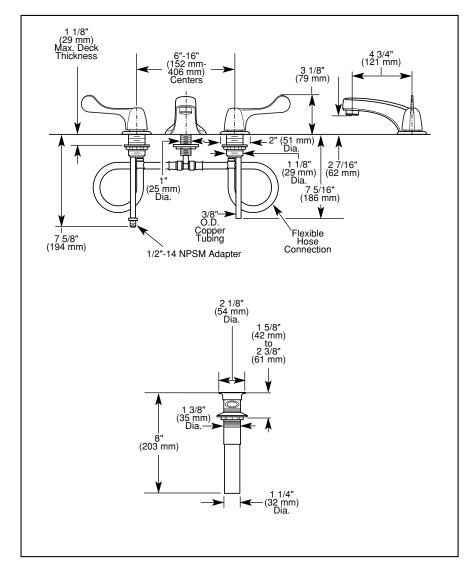


HDF®





Submitted Model No.: **Specific Features:**



- Two Handle
- Widespread
- Three Hole Sink Applications
- 6"-16" (152 mm-406 mm) Centers

STANDARD SPECIFICATIONS:

- Two handle lavatory faucets for concealed mounting on three hole sinks.
- Solid brass fabricated end valves and spout body.
- Widespread 6"-16" (152 mm-406 mm) centers.
- 4 3/4" (121 mm) long rigid spout.
- No lift rod hole.
- Metal grid strainer (3549-WFHDF).
- Vandal resistant metal wrist blade handles. Red/blue colored graphics indicate hot/cold temperature.
- Control mechanism shall be of the rotating cylinder type with stainless steel plate and 1/4 turn stops. Replaceable non-metallic seats operate in stainless steel lined sockets.
- Hot and cold stems are interchangeable.
- 2.2 gpm (8.3 L/min) vandal resistant aerator.
- 3/8" O.D. copper supply tube inlets with 1/2"-14 NPSM adapters.
- Available Options for Field Conversion:
 - Vandal resistant aerator with wrench - 2.2 gpm (8.3L/min). Chrome plated. Order RP246.
 - Vandal resistant laminar flow spray outlet with wrench - 2.2 gpm (8.3L/min). Chrome plated. Order RP21966.
 - Vandal resistant spray outlet with wrench .5 gpm (1.9L/min). Chrome plated. Order RP31704.



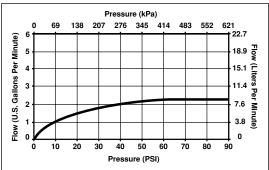


COMPLIES WITH:

- ASME A112.18.1
- CSA B125

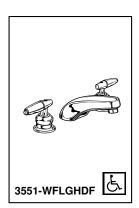
Indicates ADA compliance to CABO/ANSI A117.1

- IAPMO Listed
- CSA Certified



HDF®





1 1/8" (29 mm) Max. Deck Thickness 4 3/4" (121 mm) 152 mm 106 mm) 3/4" 2 3/4" (70 mm) Centers (51 mm) Dia. 1 1/8' 2 7/16" (62 mm) (29 mm) Dia. 7 5/8" (194 mm) (25 mm) Dia. 7 5/16" (186 mm) Copper Tubing Flexible 1/2"-14 NPSM Adapter Connection



- Widespread
- Three Hole Sink Applications
- 6"-16" (152 mm-406 mm) Centers

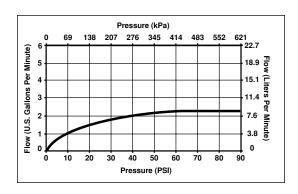
STANDARD SPECIFICATIONS:

- Two handle lavatory faucets for concealed mounting on three hole sinks.
- Solid brass fabricated end valves and spout body.
- Widespread 6"-16" (152 mm-406 mm) centers.
- 4 3/4" (121 mm) long rigid spout.
- No lift rod hole.
- Vandal resistant brass lever handles. Red/blue colored graphics indicate hot/cold temperature.
- Control mechanism shall be of the rotating cylinder type with stainless steel plate and 1/4 turn stops.
 Replaceable non-metallic seats operate in stainless steel lined sockets.
- Hot and cold stems are interchangeable.
- 2.2 gpm (8.3 L/min) vandal resistant aerator.
- 3/8" O.D. copper supply tube inlets with 1/2"-14 NPSM adapters.
- Available Options for Field Conversion:
 - Vandal resistant aerator with wrench
 2.2 gpm (8.31/min). Order RP246
 - 2.2 gpm (8.3L/min). Order RP246.Vandal resistant laminar flow spray outlet with
 - wrench 2.2 gpm (8.3L/min). Order RP21966.

 Vandal resistant spray outlet with wrench
 - Vandal resistant spray outlet with wrench
 .5 gpm (1.9L/min). Order RP31704.
 - Metal wrist blade handles with vandal resistant red and blue screws. Order RP12491.

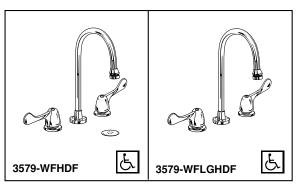
COMPLIES WITH:

- ASME A112.18.1
- CSA B125
- Indicates ADA compliance to CABO/ANSI A117.1
- IAPMO Listed
- CSA Certified



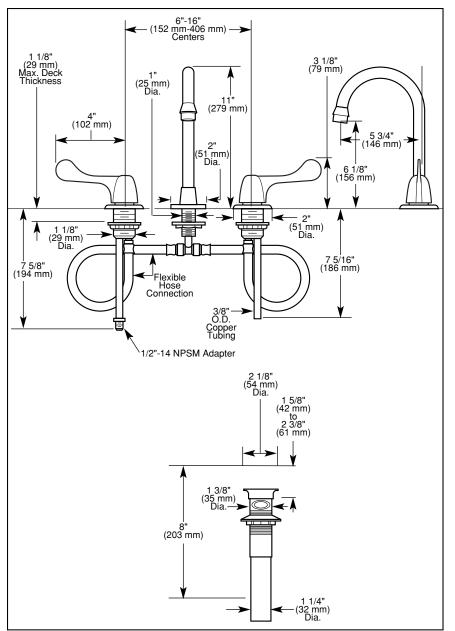
HDF®





Submitted Model No.:

Specific Features:



- Two Handle
- Widespread
- Three Hole Sink Applications
- 6"-16" (152 mm-406 mm) Centers

STANDARD SPECIFICATIONS:

- Two handle lavatory faucets for concealed mounting on three hole sinks.
- Solid brass fabricated end valves and spout body.
- Widespread 6"-16" (152 mm-406 mm) centers.
- 5 3/4" (146 mm) long, 11" (279 mm) high rigid gooseneck spout.
- Metal wrist blade handles. Vandal resistant red/blue screws indicate hot/cold temperature.
- Control mechanism shall be of the rotating cylinder type with stainless steel plate and 1/4 turn stops.
 Replaceable non-metallic seats operate in stainless steel lined sockets.
- Hot and cold stems are interchangeable.
- 2.2 gpm (8.3 L/min) laminar flow outlet.
- 3/8" O.D. copper supply tube inlets with 1/2"-14 NPSM adapters.
- Metal grid strainer (3579-WFHDF).
- Available Options for Field Conversion:
 - Vandal resistant aerator with wrench
 2.2 gpm (8.3L/min). Chrome plated.
 Order RP246.
 - Vandal resistant laminar flow spray outlet with wrench - 2.2 gpm (8.3L/min). Chrome plated. Order RP21966.
 - Vandal resistant spray outlet with wrench
 .5 gpm (1.9L/min). Chrome plated.
 Order RP31704.

COMPLIES WITH:

- ASME A112.18.1
- CSA B125
- Indicates ADA compliance to
- CABO/ANSI A117.1
- IAPMO Listed
- CSA Certified

