

TO	FROM
COMPANY Tridel	NAME Mehari Manna Seare
ATTN David Zeegen	SENT VIA email
PHONE 416.635.7424	DATE Sept. 30, 2013
CC	PURPOSE Plumbing Fixture
☐ ID DRAWINGS ☐ SAMPLES ☒ SHOP DRAWINGS ☐ SPECIFICATIONS	
☐ OTHER:	

REGARDING	
PROJECT NAME Aristo at Avonshire	PROJECT NUMBER 10126
COMMENTS P1; P1A; P2 OPTION A; P3; P4; E21; P6; P8 OPTION A; P9 (shower arm); P10; P11; P12; P13; P14; P16; P21; P22; P23; P24 : Approved. P5; P7; P9 (Shower head); P15; P17; P25: Missing (not submitted).	



Plumbing Quotations Department

ARISTO AT AVONSHIRE – COMMON AREAS

PRIMO MECHANICAL

**SUBMISSION DATE:
SEPTEMBER 26TH 2013**

SHOP DRAWING REVIEW

☐ REVIEWED

RECEIVED **SEPT. 26. 2013**

☒ REVIEWED
AS NOTED

This review does not in any way relieve the contractor's responsibility for conformance with the contract documents.

☐ RESUBMIT
(SEE COMMENTS)

SIGNED

MEHARI

DATE

SEPT. 30, 2013 MUNGE LEUNG

Paul Zambri
Tel. 416-748-4029 Fax. 416-742-3419
pzambri@emcoltd.com
65D Huxley Road, Toronto, Ontario M9M 1H5

EMCO CORPORATION

ARISTO AT AVONSHIRE - COMMON AREAS

PRIMO MECHANICAL

SUBMISSION DATE: SEPTEMBER 26TH 2013

TAG	MAKE	MODEL	DESCRIPTION
P1			
	KOHLER	K4405-0	ELONGATED ADA HEIGHT FLOOR MOUNTED BOWL
	DELTA	81T201HWA	HARDWIRED TOP SPUD FLUSH VALVE CHROME
P1A			
	KOHLER	K4731-CA-0	ELONGATED OPEN FRONT LESS COVER SEAT
			WITH CHECK HINGE AND ANTI MICROBIAL SURFACE
P2-OPTION A			
	KOHLER	K2882-0	UNDERMOUND BASIN WHITE
		** MEUNGE LEUNG SCHEDULE AND PRINTED SHOP DRAWINGS DO NOT MATCH UP - QUOTING FIRST OPTION FROM MEUNGE LEUNG SCHEDULE- ADVISE WHICH ONE IS REQUIRED OK	
	KOHLER	K8998-CP	PTRAP
P2 - OPTION B			
	KOHLER	K2314-1-0	WADING POOL LAVATORY
		** MEUNGE LEUNG SCHEDULE AND PRINTED SHOP DRAWINGS DO NOT MATCH UP - QUOTING FIRST OPTION FROM SHOP DRAWINGS- ADVISE WHICH ONE IS REQUIRED * 1 HOLE TO SUITE SENSOR OPERATED FAUCET AS PER DELTERA'S REQUEST	
P3			
	KOHLER	K7519-CP	1 HOLE SENSOR OPERATED FAUCET WITH MIXING
			VALVE AND TRANSFORMER
			*QUOTING SENSOR OPERATED AS PER DELTERA REQUEST

P4			
	KOHLER	K4904-ET-0	WALL HUNG URINAL WHITE
P5	MISSING.		
E21			
	DELTA	81T231HWA	HARDWIRED URINAL FLUSH VALVE CHROME
		*TO GO WITH P4 URINAL	
P6			
	BLANCO	400547	FLEXIBLE KITCHEN FAUCET STAINLESS STEEL
P7	MISSING		
P8 - OPTION A			
	KOHLER	K7509-CP	DECK FAUCET LESS SPRAY CHROME
		MEUNGE LEUNG SCHEDULE AND PRINTED SHOP DRAWINGS DO NOT MATCH UP - QUOTING FIRST OPTION FROM MEUNGE LEUNG SCHEDULE - ADVISE WHICH ONE IS REQUIRED OK	
P8 - OPTION B			
	BLANCO	400551	HARMONY BAR FAUCET
		MEUNGE LEUNG SCHEDULE AND PRINTED SHOP DRAWINGS DO NOT MATCH UP - QUOTING SECOND OPTION FROM SHOP DRAWINGS - ADVISE WHICH ONE IS REQUIRED	
P9			
	KOHLER	K7397-CP	SHOWER ARM AND FLANGE
P10			
	KOHLER	KT14501-4-CP	PURIST VALVE AND SPOUT
	KOHLER	KP304-K-NA	ROUGH IN VALVE
P11			
	KOHLER	K978-CP	PURIST HANDSHOWER CHROME
	KOHLER	K8593-CP	MASTER 72" HOSE CHROME
P12			
	KOHLER	K8524-CP	HANDSHOWER SLIDEBAR CHROME
	KOHLER	K974-CP	STILLNESS SLIDEBAR TRIM CHROME

P13			
	KOHLER	K13691-CP	RAIN SHOWERHEAD CHROME
	KOHLER	K10124-CP	SHOWER ARM AND FLANGE
P14			
	KOHLER	KP304-K-NA	ROUGH IN VALVE
	KOHLER	KT14423-4-CP	PURIST VALVE TRIM
P15	MISSING.		
P16			
	KOHLER	K7409-CP	DECK FAUCET LESS SPRAY CHROME
P17	MISSING.		
P21			
	KOHLER	K3183-NA	SINGLE BASIN STAINLESS STEEL SINK
	KOHLER	K8813-CP	STRAINER WITH TAILPIECE
P22			
	KOHLER	K3335-NA	SINGLE BASIN STAINLESS STEEL SINK
	KOHLER	K8813-CP	STRAINER WITH TAILPIECE
P23			
	KOHLER	K596-CP	DECK FAUCET CHROME
P24			
	ELKAY	EXSTL8WSLK	BI LEVEL ADA COOLER + EXH20 BOTTLE FILLING STATION
P25	MISSING.		
TRANSFORMER FOR E21 AND P1 FLUSH VALVE			
	DELTA	RP32508	HARDWIRE TRANSFORMER OK.

P1

KOHLER®

HIGHLINE®

Features

- Vitreous china
- Elongated bowl
- With bedpan lugs (-L)
- 10" (254 mm) or 12" (305 mm) rough-in
- 1-1/2" top spud
- 2-1/4" (57 mm) passageway
- 11" (279 mm) x 9" (229 mm) water area
- 1.28 gpf (4.8 lpf) or 1.6 gpf (6.0 lpf) depending on flushometer specified
- 28-1/4" (718 mm) x 14-7/8" (378 mm) x 17-1/8" (435 mm)

**ELONGATED TOILET BOWL
K-4405**

ADA

CSA B651

OBC



Codes/Standards Applicable

Specified model meets or exceeds the following:

- ADA
- ICC/ANSI A117.1
- CSA B651
- OBC
- ASME A112.19.2/CSA B45.1

Colors/Finishes

- 0: White
- CP: Polished Chrome
- Other: Refer to Price Book for additional colors/finishes

Specified Model

Model	Description	Colors/Finishes	
K-4405	Elongated toilet bowl (shown)	☒ 0	☐ Other _____
K-4405-L	Elongated toilet bowl - with bedpan lugs	☐ 0	☐ Other _____

Recommended Accessories

K-4654	Lustra™ open front seat with support arms and cover	☐ 0		
K-4654-A	Lustra open front seat with support arms and cover (with anti-microbial agent)	☐ 0		
K-4670-CA	Lustra open front seat (with anti-microbial agent)	☐ 0		
K-4731-C	Open front seat with check hinge	☐ 0		☐ Other _____
K-4731-SC	Open front seat with self-sustaining check hinge	☐ 0		☐ Other _____
K-10673	WAVE exposed toilet flushometer – 1.28 gpf (4.8 lpf)		☐ CP	
K-10956	Touchless DC toilet flushometer – 1.28 gpf (4.8 lpf)		☐ CP	
K-13517	Manual toilet flushometer – 1.28 gpf (4.8 lpf)		☐ CP	

For additional flushometer options, refer to the KOHLER price book.

* Recommended as sensor operated flushing requested by Delta

Product Specification

The elongated toilet bowl shall be made of vitreous china. Bowl shall be 28-1/4" (718 mm) in length, 14-7/8" (378 mm) in width, and 17-1/8" (435 mm) in height. Bowl shall be 10" (254 mm) or 12" (305 mm) rough-in with 1-1/2" top spud. Bowl shall feature 1.28 gpf (4.8 lpf) or 1.6 gpf (6.0 lpf) depending on flushometer specified. Bowl shall have 11" (279 mm) by 9" (229 mm) water area and 2-1/4" (57 mm) passageway. Bowl shall have optional bedpan lugs (-L). Elongated toilet bowl shall be Kohler Model K-4405-_____ or K-4405-L-_____.

HIGHLINE®

Technical Information

Fixture*	
Configuration	top spud, elongated
Water per flush	1.28 gpf (4.8 lpf) or 1.6 gpf (6.0 lpf)*
Spud size	1-1/2" (38 mm)
Passageway	2-1/4" (57 mm)
Water area	11" (279 mm) x 9" (229 mm)
Water depth from rim	6" (152 mm)
Seat post hole centers	5-1/2" (140 mm)
Minimum static pressure required	35 psi (241.3 kPa)
Maximum static pressure	80 psi (551.6 kPa)
Minimum flowing pressure required	25 psi (172.4 kPa)
Required supply minimum	25 gal/min (94.6 l/min)
* Based upon use of a 1.28 gal (4.8 L) or 1.6 gal (6.0 L) flushometer.	

Included components:

Spud	18357
Bolt cap accessory pack	1013092

Flushometer requirements: For 12" (305 mm) rough-in, sweat extension nipple is required. Refer to manufacturer and local codes.

Installation Notes

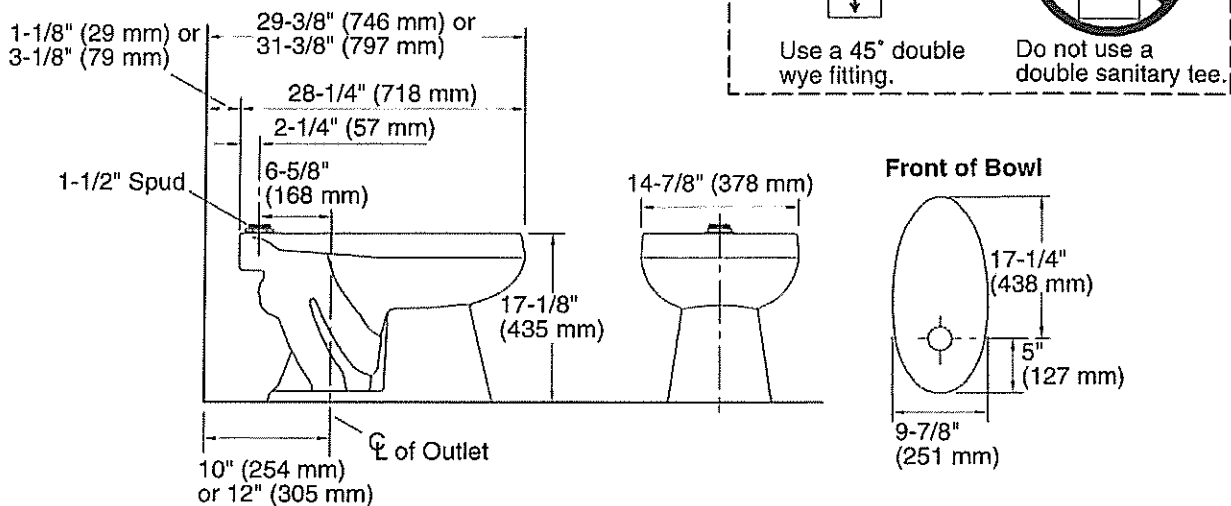
Install this product according to the installation guide.

For back-to-back toilet installations: Use only a 45° double wye fitting.

Will comply with the Americans with Disabilities Act (ADA) when installed per the requirements of the 2010 Standards for Accessible Design, Section 604 Water Closets, of the Act. The Model Plumbing Codes require the installation of elongated open-front toilet seats in public bathrooms.

Will comply with **CSA B651** when installed per Clause 4.3.6 of the standard.

Will comply with **OBC Barrier Free** requirements when installed per Clause 3.8.3.8 and 3.8.3.9.



Product Diagram

P1



Electronic Flush Valves & Retrofit Kits

Hard wire FLUSH VALVE for 1-1/2" top spud WATER CLOSET with H2Optics® SENSOR ON VALVE - maximum 11-1/2" height (c/l of inlet to base of outlet)

Model No: 81T201HWA

COMPLIES WITH:

- IAPMO listed to CSA B125.3/ASSE 1037
- ADA Compliant to meet Handicapped Accessibility Standard ICC/ ANSI A117.1 of less than 5 lbs operating force
- U.S. Patent # 6, 826, 455
- Other patents pending
- (Contact Delta Representative for State and/or Local Approvals)



SPECIFICATION:

- Quiet action, Teck® exposed HARD WIRE operated diaphragm flush valve
- Right or left-hand supply installation
- Vandal Resistant copper tube conduit
- Chloramine resistant diaphragm
- Forged brass diaphragm retainer
- Renewable seat
- Polished chrome plated finish
- Vacuum breaker
- (110 to 24 VAC Transformer not included. See Series Spec for additional part numbers.)
- For WATER CLOSETS with 1-1/2" top inlet
- ADA compliant, automatic operation hard wire powered infrared sensor
- Polished chrome plated vandal resistant metal cover with top mounted sensor operated H2Optics® electronics
- Scratch resistant replaceable lens window
- Hard wire adaptor 24 VAC to 6 VDC converter (supplied)
- Optional 24 hour automatic flush factory set to OFF
- Set-up sensor range adjustment indicator lights
- 24 VAC input, 6 second arming delay
- Electronic operated non-hold-open metal manual override button with 5 second lockout
- (110 to 24 VAC transformer not included. See Series Spec Sheet for additional part numbers)
- 1" FIP/Copper sweat inlet adaptor, angle check stop with protecting cap
- Adjustable 121mm (4-3/4") plus or minus 11mm (7/16") inlet/valve outlet centers
- Cover tube, stainless steel wall flange, spud flange, concealed spud nut, and 292mm (11-1/2") outlet tube.
- Optional backup battery available
- External water conserving flush adjustment: Factory set to 6 Litre (1.6 Gal.) - Field Adjustable from 4.8L to 25L (1.27 to 6.6 Gal.)

OPERATION:

- Adjustable flush volume using adjustment screw on flush valve

(Dimensional drawing on following page)

*Recommended as sensor operated flushing requested by Delta

OK

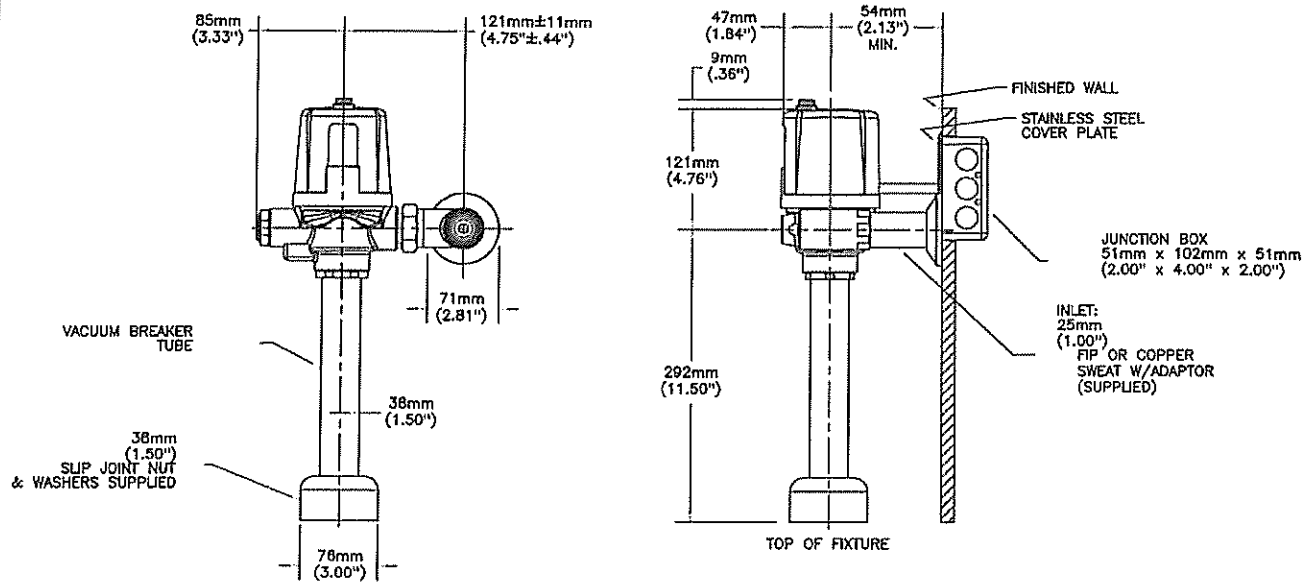
Delta reserves the right (1) to make changes to specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference. Measurement may vary plus or minus 6mm (0.25"). Mounting locations are suggested only. Check with local codes for requirements in your area. This spec was produced September 09, 2013.

Delta Faucet Company - 55 East 111th St. - Indianapolis, Indiana, USA 46280 - (317) 848-1812
Delta Faucet Canada - 395 Matheson Blvd E - Mississauga, Ontario, Canada L4Z 2H2 - (905) 712-3030



Model No: 81T201HWA

Teck® flushometer valves are designed to operate at any supply pressure between 10 psi and 125 psi in accordance with CSA B125. The Teck® flush valve delivers the industry's highest peak flows to enhance bowl scrubbing. At high water pressures, splash out, noise or reduced life of plumbing components may be observed with a few models of water closet or urinal fixtures. To minimize or eliminate these effects, select a different model of water closet or urinal from the same or another manufacturer, or install a pressure reducing valve. If the installation does not allow for either of these options, the control stop adjusting screw may be used to reduce pressure to the valve.



Delta reserves the right (1) to make changes to specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference. Measurement may vary plus or minus 6mm (0.25"). Mounting locations are suggested only. Check with local codes for requirements in your area. This spec was produced September 09, 2013.

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P1A

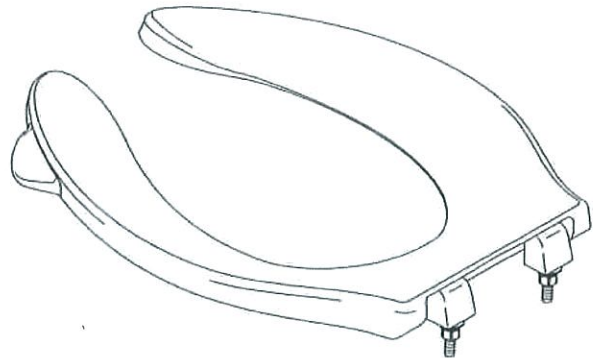
KOHLER®

STRONGHOLD®

Features

- Solid polypropylene plastic
- Elongated open-front
- Ergonomic contour adds additional comfort
- Integrated handle allows user to easily raise and lower the ring
- Stainless steel hinge arms and hardware
- Heavy duty
- Less cover
- ADA compliant when installed with an ADA compliant toilet
- Anti-microbial agent inhibits growth of odor-causing bacteria, mold, and mildew [-CA, -GA, -SA]
- Check hinge stops seat from leaning back and applying pressure on tank/flushometer [-C, -CA]
- Self-sustaining check hinge prevents slamming with check hinge functionality [-SC, -SA]
- Quiet-Close™ check hinge will slowly close with check hinge functionality [-GC, -GA]

COMMERCIAL HEAVY-DUTY TOILET SEAT K-4731



Codes/Standards Applicable

Specified model meets or exceeds the following:

- ANSI Z124.5

Colors/Finishes

- 0: White
- 7: Black Black™
- Other: Refer to Price Book for additional colors/finishes

Specified Model

Model	Description	Colors/Finishes		
K-4731-C	Elongated open-front seat – check hinge	☐ 0	☐ 7	☐ Other_____
K-4731-CA	Elongated open-front seat – check hinge and anti-microbial agent	☒ 0		
K-4731-GC	Elongated open-front seat – Quiet-Close™ check hinge	☐ 0	☐ 7	☐ Other_____
K-4731-GA	Elongated open-front seat – Quiet-Close™ check hinge and anti-microbial agent	☐ 0		
K-4731-SC	Elongated open-front seat – self-sustaining check hinge	☐ 0	☐ 7	☐ Other_____
K-4731-SA	Elongated open-front seat – self-sustaining check hinge and anti-microbial agent	☐ 0		

* Please note specified seat is discontinued -
Quoting suggestion

Product Specification

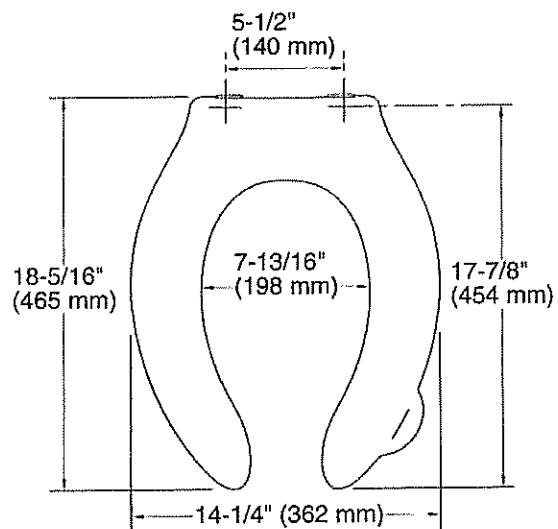
The elongated open-front toilet seat shall be made of solid polypropylene plastic. Product shall be less cover. Product shall have stainless steel hinge arms and hardware. Product shall feature an ergonomic contour which adds additional comfort. Product shall feature an integrated handle which allows the user to easily raise and lower the ring. Product shall feature an anti-microbial agent which inhibits growth of odor-causing bacteria, mold, and mildew [-CA, -GA, -SA]. Product shall feature a check hinge which stops the seat from leaning back and applying pressure on the tank/flushometer [-C, -CA]. Product shall feature a self-sustaining check hinge which prevents slamming with check hinge functionality [-SC, -SA]. Product shall feature a Quiet-Close™ check hinge which will slowly close with check hinge functionality [-GC, -GA]. Toilet seat shall be Kohler Model K-4731-____-____.

P1A

STRONGHOLD®

Installation Notes

Install this product according to the installation guide.



Product Diagram

P2 - OPTION A

KOHLER®

VERTICYL™

Features

- Vitreous china
- Under-mount
- With overflow
- Without faucet hole(s)
- Includes 1193643 clamp assembly
- 17-1/4" (438 mm) x 13" (330 mm)

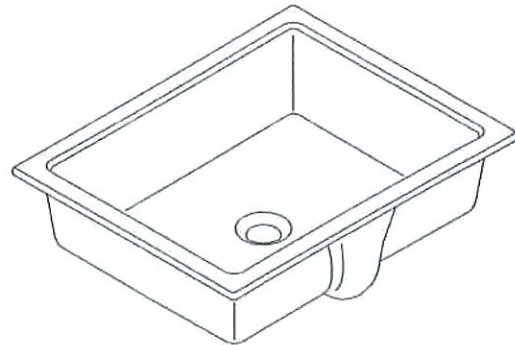
UNDER-MOUNT BATHROOM SINK
K-2882

ADA

Codes/Standards Applicable

Specified model meets or exceeds the following:

- ADA
- ASME A112.19.2/CSA B45.1
- ICC/ANSI A117.1



Colors/Finishes

- 0: White
- Other: Refer to Price Book for additional colors/finishes

Accessories

- CP: Polished Chrome
- Other: Refer to Price Book for additional colors/finishes

*Munge Leunge schedule & printed shop drawings do not match - Quoting 1st option as per Munge Leunge product schedule.

Specified Model

Model	Description	Colors/Finishes	
K-2882	Under-mount bathroom sink	☒ 0	☐ Other _____
Recommended Accessories			
K-8998	Adjustable P-Trap	☐ CP	☐ Other _____

Product Specification

The under-mount bathroom sink shall be made of vitreous china. Bathroom sink shall be 17-1/4" (438 mm) in length and 13" (330 mm) in width. Bathroom sink shall be with overflow and without faucet hole(s). Bathroom sink shall include 1193643 clamp assembly. Bathroom sink shall be Kohler Model K-2882-_____.

P2-OPTION A.

VERTICYL™

Technical Information

Fixture*:	
Basin area	17-1/4" (438 mm) x 13" (330 mm)
Water depth	3-1/8" (79 mm)
Drain hole	Ø 1-3/4" (44 mm)
* Approximate measurements for comparison only.	
Cutout template	1109226-7
Included components:	
Basin clamp assembly	1193643

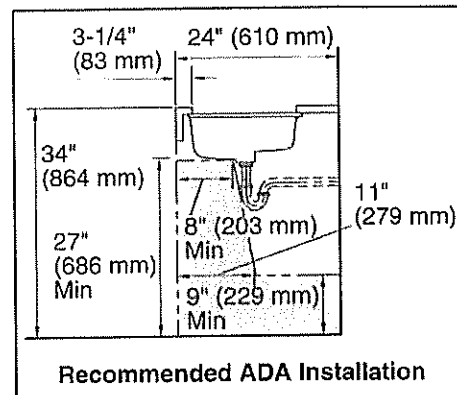
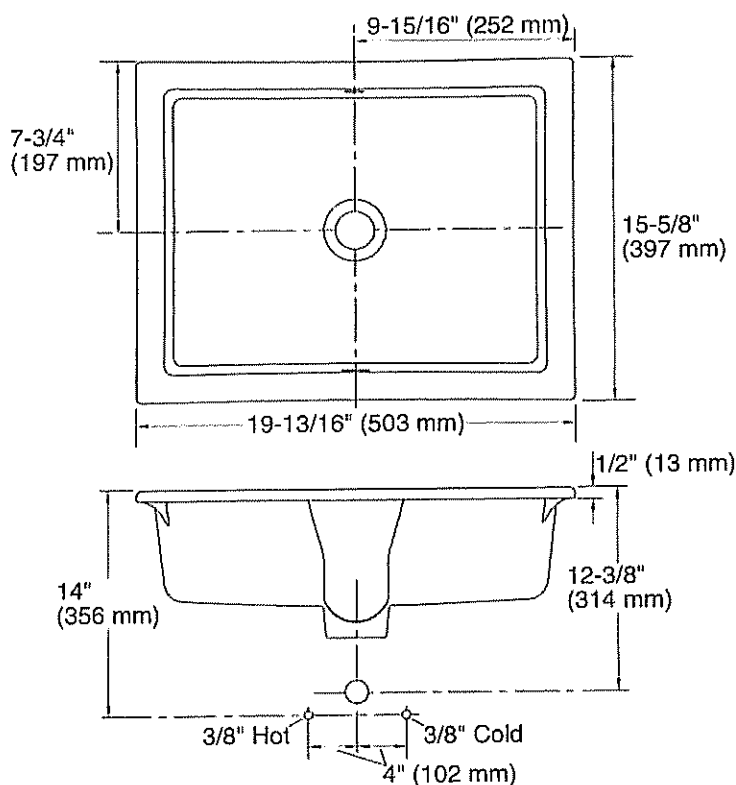
Installation Notes

Install this product according to the installation guide.

NOTICE: Countertop manufacturer or cutter must use the current product template available at www.kohler.com, or by calling 1-800-4KOHLER. Kohler Co. is not responsible for cutout errors when the incorrect cutout template is used.

Will comply with **ADA** when installed per section 606 Lavatories and Sinks of the 2010 ADA Standards for Accessible Design.

For under-mount installation, countertop thickness cannot be greater than 1" (25 mm) for **ADA** compliance.



Product Diagram

VERTICYL™ UNDER-MOUNT BATHROOM SINK

Page 2 of 2
1109225-4-E

THE BOLD LOOK
OF **KOHLER**®

P2 - OPTION A

KOHLER
FAUCETS®

Features

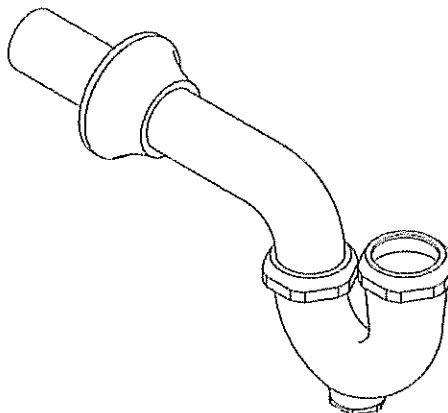
- Cast brass construction
- Adjustable rotation on tube outlet
- Slip-joint inlet
- Cleanout plug
- Flange

Codes/Standards Applicable

Specified model meets or exceeds the following:

- ASME A112.18.2/CSA B125.2

P-TRAP
K-8998
ALSO K-8999, K-9000



Colors/Finishes

- CP: Polished Chrome
- Other: Refer to Price Book for additional colors/finishes

Specified Model

Model	Description	Colors/Finishes
K-8998	P-trap with 1-1/4" OD inlet and 1-1/4" OD outlet	☒ CP
K-8999	P-trap with 1-1/4" OD inlet and 1-1/2" OD outlet	☐ CP
K-9000	P-trap with 1-1/2" OD inlet and 1-1/2" OD outlet	☐ CP

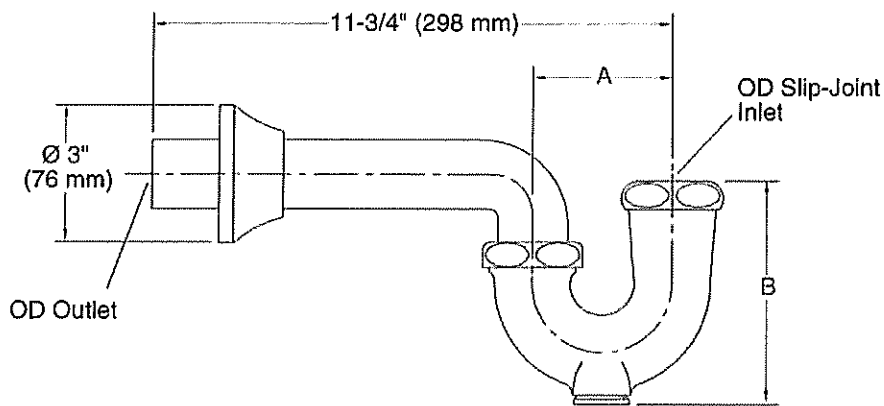
Product Specification

P-trap shall be of cast brass construction. Adjustable P-trap shall include cleanout plug, and flange. P-trap shall feature 1-1/4" or 1-1/2" OD slip-joint inlet and 1-1/4" or 1-1/2" OD outlet. Product shall be Kohler Model K-____-____.

P2 - OPTION A

Installation Notes

Install this product according to the installation guide.



	A	B	OD Outlet	OD Inlet
K-8998	2-3/4" (70 mm)	4-3/8" (111 mm)	1-1/4" (32 mm)	1-1/4" (32 mm)
K-8999	3" (76 mm)	4-7/8" (124 mm)	1-1/2" (38 mm)	1-1/4" (32 mm)
K-9000	3" (76 mm)	4-7/8" (124 mm)	1-1/2" (38 mm)	1-1/2" (38 mm)

Product Diagram

P2- OPTION B

KOHLER®

PURIST®

Features

- Fireclay
- Without overflow
- Countertop or wall-mount installation
- Available without faucet holes, single hole (-1), 4" (102 mm) centers (-4), or 8" (203 mm) centers (-8)
- Complements the Purist Suite
- 24" (610 mm) x 23-1/2" (597 mm)

Codes/Standards Applicable

Specified model meets or exceeds the following:

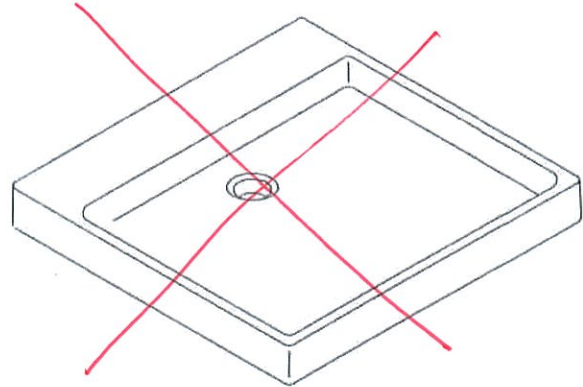
- ADA
- ICC/ANSI A117.1
- CSA B651
- OBC
- ASME A112.19.2/CSA B45.1

WADING POOL® BATHROOM SINK
K-2314

ADA

CSA B651

OBC



Colors/Finishes

- 0: White
- Other: Refer to Price Book for additional colors/finishes

Accessories

- CP: Polished Chrome
- PB: Vibrant® Polished Brass
- NA: None applicable

* Munge Leunge schedule & printed shop drawings do not match - quoting and option from shop drawings * Advise which one required

* Please note quoting 1 hole to suite

Specified Model electronic faucet as per Delta request

Model	Description	Colors/Finishes	
K-2314	Wading Pool bathroom sink - without faucet holes (shown)	☐ 0	☐ Other _____
K-2314-1	Wading Pool bathroom sink - single-hole	☒ 0	☐ Other _____
K-2314-4	Wading Pool bathroom sink - 4" (102 mm) centers	☐ 0	☐ Other _____
K-2314-8	Wading Pool bathroom sink - 8" (203 mm) centers	☐ 0	☐ Other _____

Recommended Accessories

K-9583	Bracket kit - includes right and left-facing brackets for wall-mount installation	☐ NA	
K-7605-P	Bathroom sink supplies	☐ CP	☐ PB ☐ Other _____
K-9018	P-Trap	☐ CP	☐ PB ☐ Other _____
K-7129	Grid drain	☐ CP	☐ PB ☐ Other _____

Refer to the Price Book for countertop and hand basin options.

Product Specification

The fireclay bathroom sink shall be 24" (610 mm) in length and 23-1/2" (597 mm) in width. Bathroom sink shall be available with no faucet holes, single-hole, 4" (102 mm) centers, or 8" (203 mm) centers. Bathroom sink shall be suitable for countertop or wall-mount installation. Bathroom sink shall be without overflow. Bathroom sink shall complement the Purist Suite. Bathroom sink shall be Kohler Model K-2314-_____-_____.

P2-OPTION B

PURIST®

Technical Information

Fixture*:		
Basin area	22" (559 mm) x 17-1/2" (445 mm)	
Water depth	1-3/4" (44 mm)	
Drain hole	Ø 1-3/4" (44 mm)	
Hole diameter:		
	Spout	Faucet
K-2314-1	1-3/8" (35 mm)	
K-2314-4	Ø 1-3/16" (30 mm)	Ø 1-3/16" (30 mm)
K-2314-8	Ø 1-3/16" (30 mm)	1-7/16" (37 mm)
* Approximate measurements for comparison only.		
Included components:		
Cut-out template		1014137-7

provided by Kohler Co. (call 1-800-4-KOHLER). Kohler Co. is not responsible for cutout errors when the incorrect cut-out template is used.

Will comply with **ADA** when installed per section 606 Lavatories of the Act.

Will comply with **CSA B651** when installed per Clause 4.3.3 of the standard.

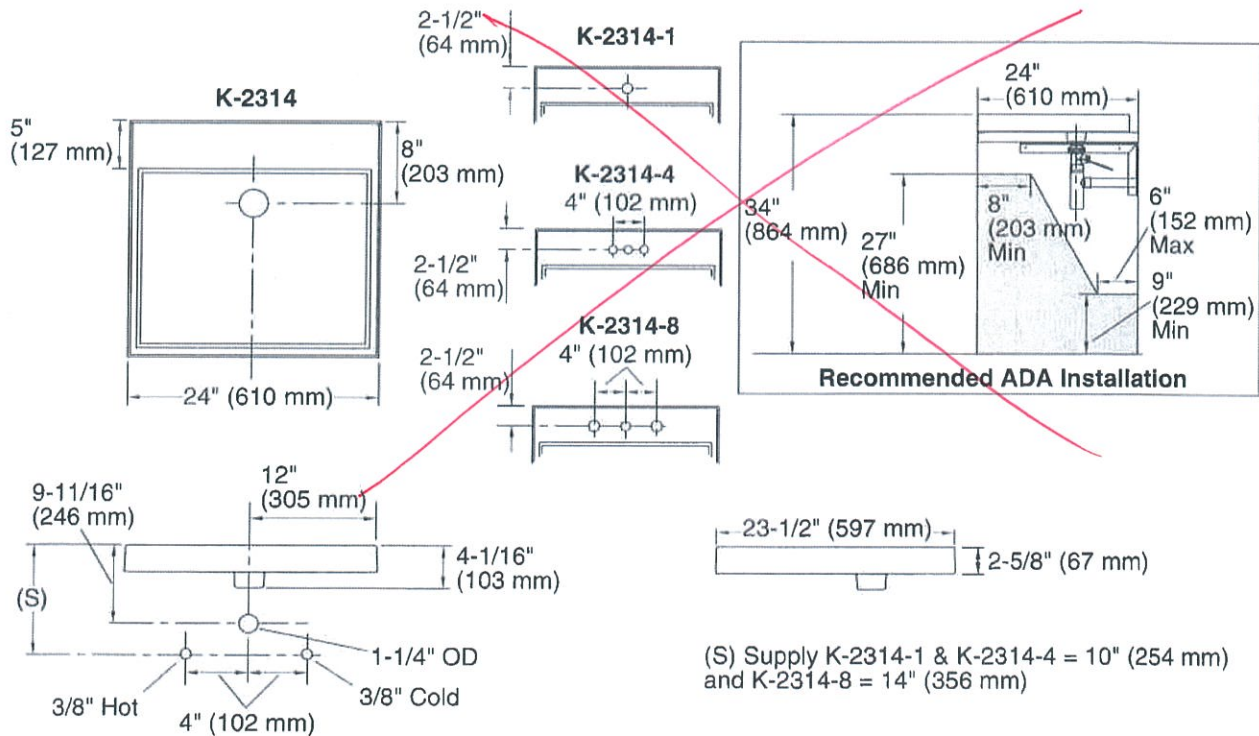
Will comply with **OBC** when installed per Clause 3.8.3.11.

Installation Notes

Install this product according to the installation guide.

Product does not have an overflow.

NOTICE: Countertop manufacturer or cutter **must** use the cut-out template provided with the product, or a current one



Product Diagram

P3



Features

- Brass construction
- Single-hole mounting
- Above-counter valve for easy installation and maintenance
- Vandal-resistant aerator
- 24" (610 mm) flexible supply hoses for easy installation
- 6-3/16" (157 mm) spout reach
- Stationary gooseneck spout
- Available with or without mixer
- Includes 30-year Hybrid Energy Cell
- Less drain
- 0.5 gal/min (1.9 l/min) flow rate

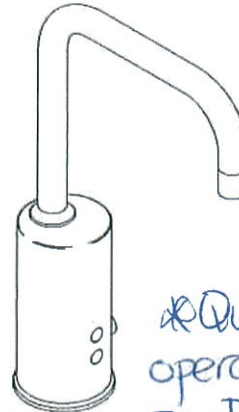
Codes/Standards Applicable

Specified model meets or exceeds the following at date of manufacture:

- ADA
- ICC/ANSI A117.1
- CSA B651
- OBC
- ASME A112.18.1/CSA B125.1
- Energy Policy Act of 1992

ELECTRONIC FAUCET K-7518 ALSO K-7519

ADA CSA B651 OBC



*Quoting sensor operated faucet as per Delta's request.

Colors/Finishes

- CP: Polished Chrome
- VS: Stainless Steel

Accessories

- CP: Polished Chrome
- VS: Stainless Steel
- NA: None applicable
- Other: Refer to Price Book for additional colors/finishes

Specified Model

Model	Description	Colors/Finishes	
K-7518	Electronic faucet – without mixer	☐ CP	☐ VS
K-7519	Electronic faucet – with mixer	☒ CP	☐ VS

Optional Accessories

K-7129-A	Grid drain with overflow	☐ CP		☐ Other _____
K-7129	Grid drain without overflow	☐ CP		☐ Other _____
K-13478-A	4" (102 mm) escutcheon plate – round	☐ CP	☐ VS	
K-13479-A	8" (203 mm) escutcheon plate – round	☐ CP	☐ VS	
K-13601	Thermostatic mixing valve		☐ NA	

Product Specification

The electronic faucet shall be made of brass construction. Faucet shall have 0.5 gal/min (1.9 l/min) flow rate and features vandal-resistant aerator. Faucet shall feature a 6-3/16" (157 mm) spout reach, stationary gooseneck spout, and 24" (610 mm) flexible supply hoses for easy installation. Faucet shall feature an above-counter valve for easy installation and maintenance. Faucet shall include a 30-year Hybrid Energy Cell. Faucet shall be for single-hole mounting. Faucet shall be available with or without mixer. Faucet shall be less drain. Electronic faucet shall be Kohler Model K-____-____.

P3

Optional Accessories (Cont.)		
1160593	Small Spray 0.38 gal/min (1.44 l/min) – Insert only	☐ NA
_____	Additional flow options are available (refer to the Price Book)	☐ NA

Installation Notes

Install this product according to the installation guide.

A 1-1/4" (32 mm) minimum to 1-1/2" (38 mm) diameter maximum mounting hole is required.

The minimum distance between the back of the faucet spout and the wall must be 1-3/4" (44 mm). This will allow proper clearance for setscrew access.

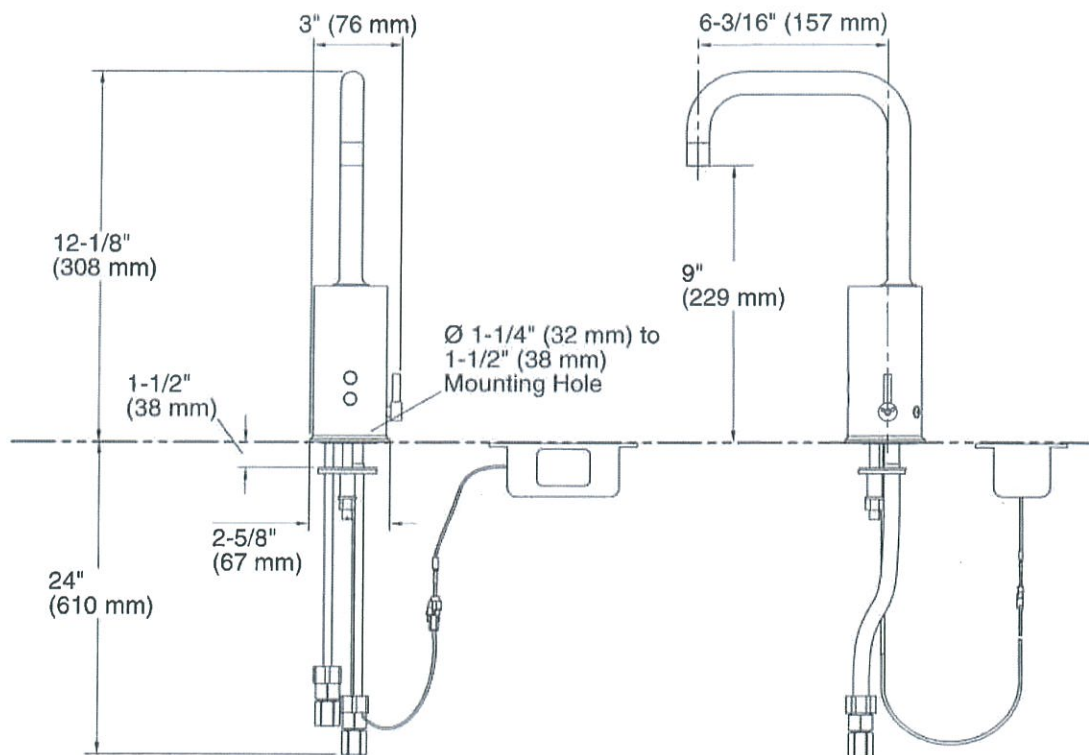
The maximum distance between the bathroom sink basin edge to the base of the faucet spout must be 1-3/4" (44 mm).

The maximum height of the lip basin should be 3/4" (19 mm).

Product includes 0.5 gal/min (1.9 l/min) rosebud spray aerator. Other aerator styles are available. Please contact your distributor or see Kohler.com.

This product requires a 30-year Hybrid Energy Cell (included).

ADA, ICC/ANSI A117.1, CSA B651, OBC compliant when installed to the specific requirements of these regulations.



Product Diagram

P4

KOHLER®

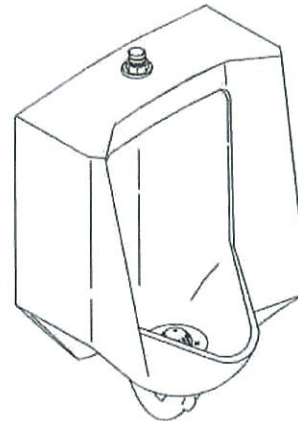
BARDON™ 1/8th GPF

**HIGH EFFICIENCY URINAL (HEU)
K-4904-ET**

Features

- Vitreous china
- Washout
- 3/4" top spud
- 14" (35.6 cm) extended rim
- 0.125 gpf (0.473 lpf)
- WaterSense® compliant when used with K-10668 or K-10949

ADA



Codes/Standards Applicable

Specified model meets or exceeds the following:

- ADA
- ICC/ANSI A117.1
- ASME A112.19.2/CSA B45.1
- Energy Policy Act of 1992
- EPA WaterSense®

*No flush valve specified,
if to go with Eol Delta
flush please advise
→ Flush valve on next set
of drawings

Colors/Finishes

- 0: White
- Other: Refer to Price Book for additional colors/finishes

Accessories

- CP: Polished Chrome

Specified Model

Model	Description	Colors/Finishes	
K-4904-ET	High Efficiency Urinal (HEU) with 3/4" (1.9 cm) top spud	☒ 0	☐ Other _____
Recommended Accessories			
K-10668	0.125 gpf (0.47 lpf) Touchless DC flushometer with WAVE technology	☐ CP	
K-10949	0.125 gpf (0.47 lpf) Touchless DC flushometer with TriPoint™ technology	☐ CP	

Product Specification

Washout urinal shall be made of vitreous china with a 3/4" (1.9 cm) top spud. Urinal shall have a 14" (35.6 cm) extended rim. Urinal shall use 0.125 gpf (0.47 lpf). Urinal shall be WaterSense compliant when used with K-10668 or K-10949. Urinal shall be Kohler Model K-4904-ET-_____.

P4

BARDON™ 1/8th GPF

Technical Information

Fixture:	
Configuration	3/4" (1.9 cm) top spud urinal
Water per flush	0.125 gpf (0.473 lpf)
Spud inlet size	3/4" (1.9 cm)
Included components:	
3/4" inlet spud	18376
2" outlet spud	18766
Strainer	85061
Hanger (2 required)	64512

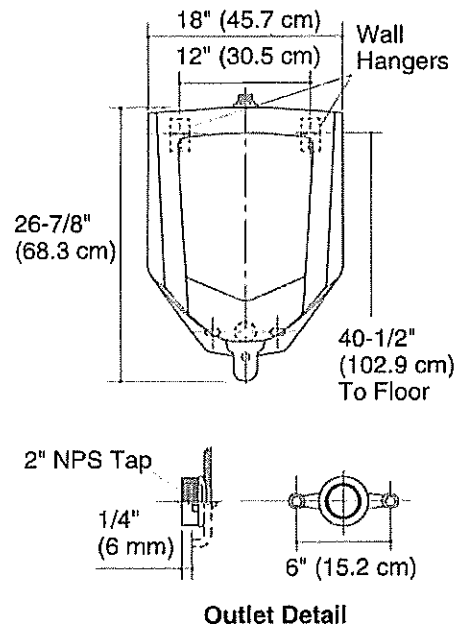
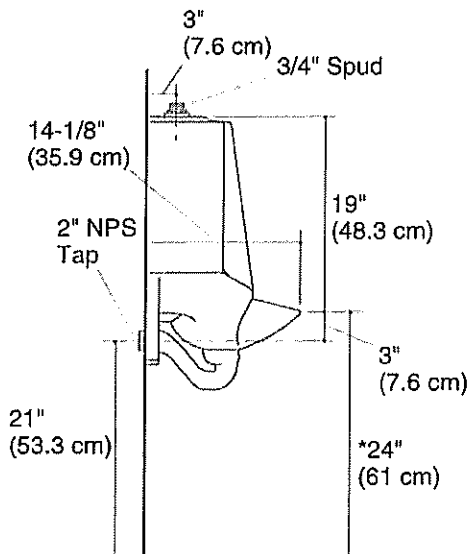
Installation Notes

Install this product according to the installation guide.

Refer to manufacturer's instructions and local codes for flush valve requirements.

Will comply with ADA when installed per Section 605 Urinals of the Act.

*Urinal complies with ADA requirements when rim is mounted no higher than 17" (43.2 cm) from finished floor.



Product Diagram

Ed1 (Deltaflush Valve)



Electronic Flush Valves & Retrofit Kits

Hard wire flush valve for 3/4" top spud flushing URINAL with H2Optics® SENSOR ON VALVE - maximum 13" height (c/l of inlet to top of urinal)

Model No: 81T231HWA

COMPLIES WITH:

- IAPMO listed to CSA B125.3/ASSE 1037
- ADA Compliant to meet Handicapped Accessibility Standard ICC/ ANSI A117.1 of less than 5 lbs operating force
- U.S. Patent # 6, 826, 455
- Other patents pending
- (Contact Delta Representative for State and/or Local Approvals)

SPECIFICATION:

- Quiet action, Teck® exposed HARD WIRE operated diaphragm flush valve
- Right or left-hand supply installation
- Vandal Resistant copper tube conduit
- Chloramine resistant diaphragm
- Forged brass diaphragm retainer
- Renewable seat
- Polished chrome plated finish
- Vacuum breaker
- (110 to 24 VAC Transformer not included. See Series Spec for additional part numbers.)
- For URINALS with 3/4" top inlet
- ADA compliant, automatic operation hard wire powered infrared sensor
- Polished chrome plated vandal resistant metal cover with top mounted sensor operated H2Optics® electronics
- Scratch resistant replaceable lens window
- Hard wire adaptor 24 VAC to 6 VDC converter (supplied)
- Optional 24 hour automatic flush factory set to OFF
- Set-up sensor range adjustment indicator lights
- 24 VAC input, 6 second arming delay
- Electronic operated non-hold-open metal manual override button with 5 second lockout
- (110 to 24 VAC transformer not included. See Series Spec Sheet for additional part numbers)
- 1" FIP/ 3/4" Copper sweat inlet adaptor, angle check stop with protecting cap
- Adjustable 121mm (4-3/4") plus or minus 11mm (7/16") inlet/valve outlet centers
- Cover tube, stainless steel wall flange, spud flange, spud nut, and 330mm (13") outlet tube.
- Optional backup battery available
- External water conserving adjustment: Factory Set to 1.9L (0.50 Gal.)
Factory Set - FIELD ADJUSTABLE from 0.47 to 3.78 Litre Flush (1/8 to 1.0 GAL.)

OPERATION:

- Not Available

(Dimensional drawing on following page)

*Please note  
flush valve not on original
Munge Leunge specification
*Confirm if required for
urinal

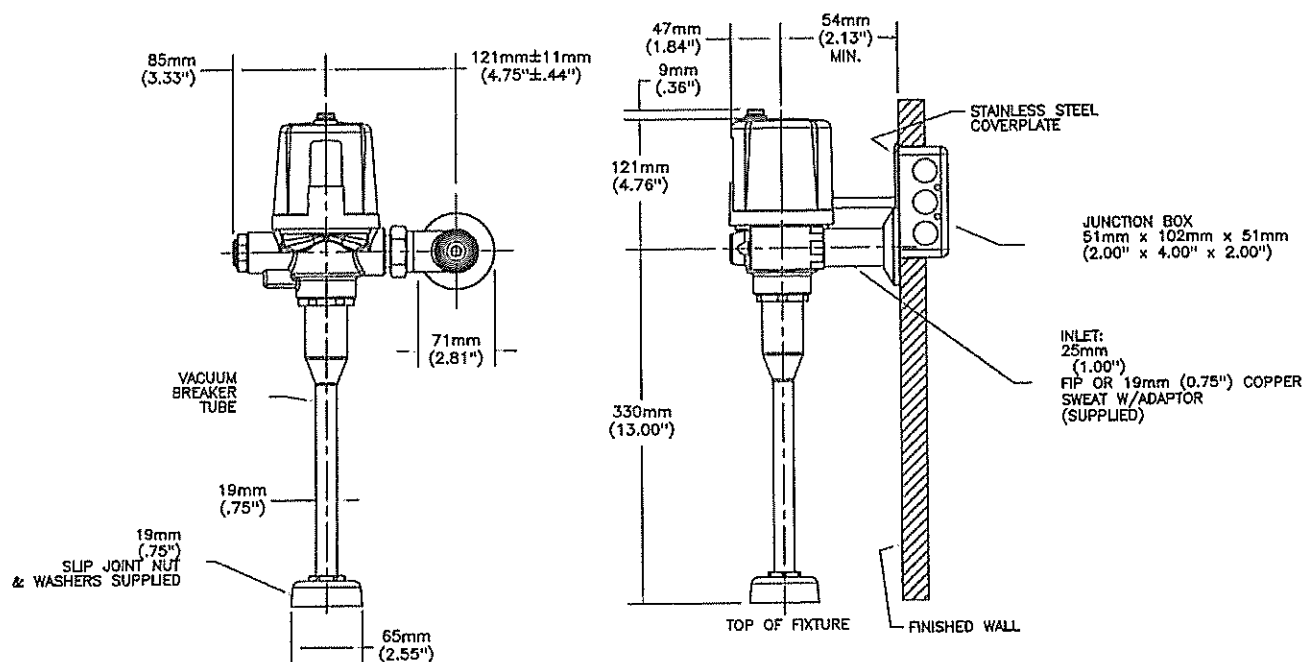


Delta reserves the right (1) to make changes to specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference. Measurement may vary plus or minus 6mm (0.25"). Mounting locations are suggested only. Check with local codes for requirements in your area. This spec was produced September 09, 2013.

Delta Faucet Company - 55 East 111th St. - Indianapolis, Indiana, USA 46280 - (317) 848-1812
Delta Faucet Canada - 395 Matheson Blvd E - Mississauga, Ontario, Canada L4Z 2H2 - (905) 712-3030

DELTA

Teck® flushometer valves are designed to operate at any supply pressure between 10 psi and 125 psi in accordance with CSA B125. The Teck® flush valve delivers the industry's highest peak flows to enhance bowl scrubbing. At high water pressures, splash out, noise or reduced life of plumbing components may be observed with a few models of water closet or urinal fixtures. To minimize or eliminate these effects, select a different model of water closet or urinal from the same or another manufacturer, or install a pressure reducing valve. If the installation does not allow for either of these options, the control stop adjusting screw may be used to reduce pressure to the valve.



Delta reserves the right (1) to make changes to specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference. Measurement may vary plus or minus 6mm(0.25"). Mounting locations are suggested only. Check with local codes for requirements in your area. This spec was produced September 09, 2013.

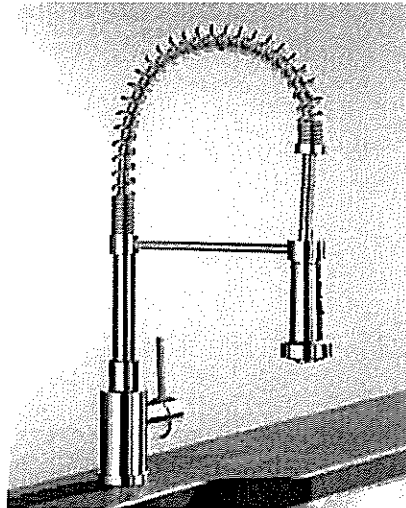
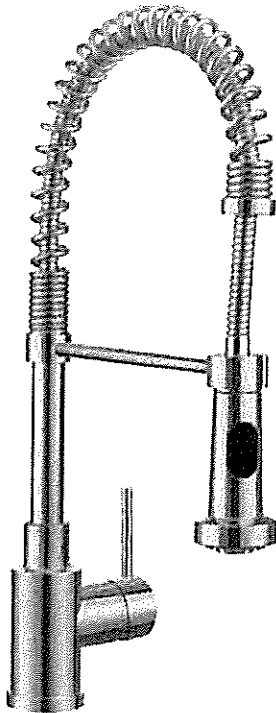
Delta Faucet Company - 55 East 111th St. - Indianapolis, Indiana, USA 46280 - (317) 848-1812
Delta Faucet Canada - 395 Matheson Blvd E - Mississauga, Ontario, Canada L4Z 2H2 - (905) 712-3030

P6

BLANCO

BLANCO DIVA

Professional, single-lever, flexible spout faucet in a more compact size. Features normal and spray jet.



DIVA faucet in chrome finish

Finish	Model No.	Sink Colour	Model No.
Chrome	400546	Cognac	N/A
Stainless Steel	400547	Biscotti	N/A
Anthracite	N/A	Silk	N/A
Bronzed Café	N/A	White	N/A
Stone Biscuit	N/A		

Specifications

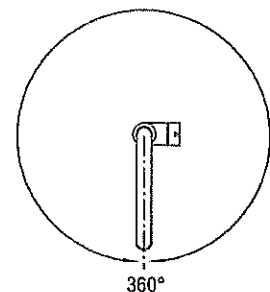
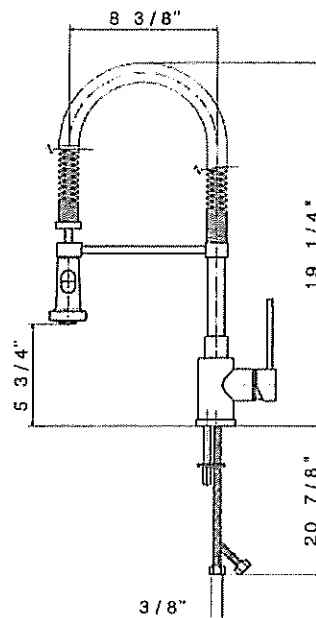
Solid brass construction for long life and durability
 Ceramic disk cartridge for precise water flow/temperature control
 Flexible braided stainless steel inlet hoses included
 Guaranteed for Life • Made in Italy



CHROME



STAINLESS STEEL



BLANCO CANADA INC.

9-3909 Nashua Dr., Mississauga, ON L4V 1R3
 Tel: 905-612-0554 Toll Free: 1-877-425-2626
 Fax: 905-612-9764 Toll Free: 1-877-825-2626
www.blancocanada.com

P8 - OPTION A

KOHLER
FAUCETS

PURIST®

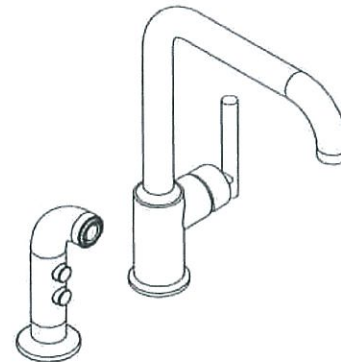
Features

- Metal construction
- One-piece, self-contained ceramic disc valve allows both volume and temperature control
- Temperature memory allows faucet to be turned on and off at any temperature setting
- Flexible connections for easy installation
- Available with or without matching finish sidespray
- 360° spout rotation with 8-7/8" (225 mm) or 7-3/8" (187 mm) clearance below the spout
- Single-hole mounting
- Available with 8" (203 mm) or 6" (152 mm) swing spout reach
- Optional aerator kits available
- 1.8 gallons (6.8 L) per minute maximum flow rate
- Meets CalGreen requirements for kitchen faucets

KITCHEN SINK FAUCET K-7507

ALSO K-7508, K-7509, K-7511

ADA



Codes/Standards Applicable

Specified model meets or exceeds the following:

- ADA
- ICC/ANSI A117.1
- ASME A112.18.1/CSA B125.1
- Energy Policy Act of 2005
- NSF 61
- All applicable US Federal and State material regulations

Colors/Finishes

- CP: Polished Chrome
- Other: Refer to Price Book for additional colors/finishes

Accessories

- NA: None applicable

Specified Model

Model	Description	Colors/Finishes	
K-7507	Kitchen sink faucet – 8" (203 mm) swing spout reach, without sidespray	☐ CP	☐ Other _____
K-7508	Kitchen sink faucet – 8" (203 mm) swing spout reach, with sidespray (shown)	☐ CP	☐ Other _____
K-7509	Kitchen sink faucet – 6" (152 mm) swing spout reach, without sidespray	☒ CP	☐ Other _____
K-7511	Kitchen sink faucet – 6" (152 mm) swing spout reach, with sidespray	☐ CP	☐ Other _____

* Please note Munge Leunge product schedule & shop drawing spec do not match. Quoting 1st option as per Munge Leunge product schedule. * Advise Selection *

Product Specification

The kitchen sink faucet shall be made of metal construction. Product shall feature a 1.8 gallon (6.8 L) per minute maximum flow rate. Product shall feature a one-piece, self-contained ceramic disc valve, which allows both volume and temperature control. Product shall feature temperature memory, allowing the faucet to be turned on and off at any temperature setting. Product shall feature 360° spout rotation with 8-7/8" (225 mm) or 7-3/8" (187 mm) clearance below the spout, and flexible connections for easy installation. Product shall be for single-hole mounting. Product shall be available with an 8" (203 mm) or 6" (152 mm) swing spout reach. Product shall be available with or without matching finish sidespray. Product shall be available with optional aerator kits. Product shall meet CalGreen requirements for kitchen faucets. Kitchen faucet shall be Kohler Model K-____-____.

P8. OPTION A

PURIST®

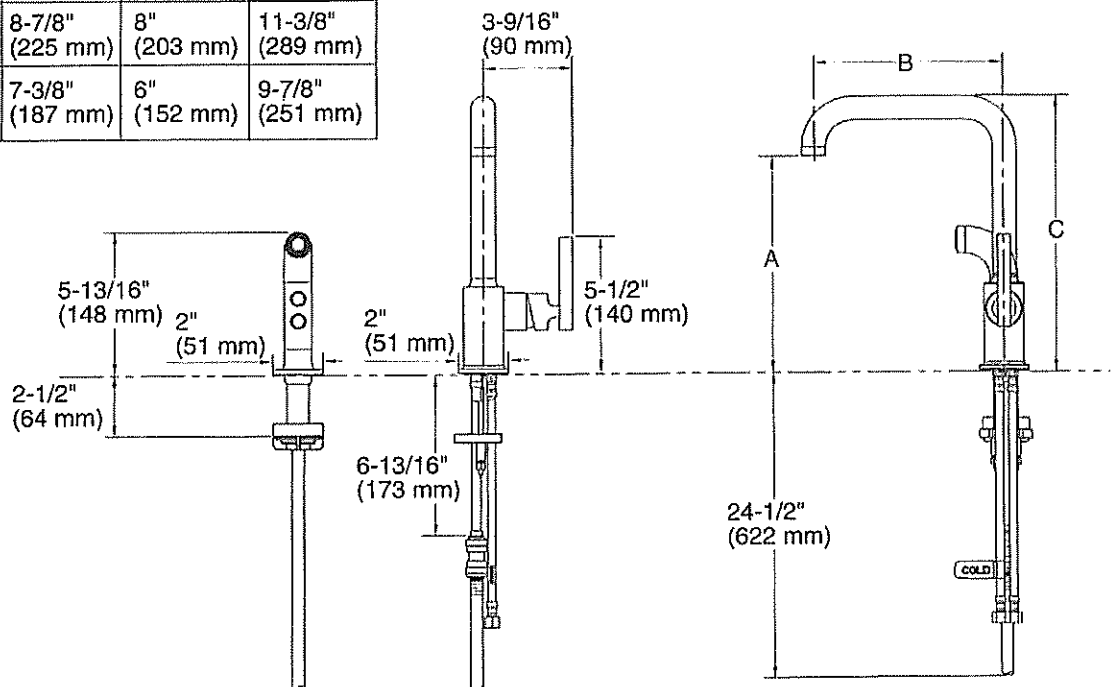
Optional Accessories		
1030920	Sidespray deep roughing-in kit	☐ NA
1088956	Aerator kit – 2.2 gpm (8.3 lpm)	☐ NA
1089003	Low flow aerator kit – 1.5 gpm (5.7 lpm)	☐ NA

Installation Notes

Install this product according to the installation guide.

ADA compliant when installed to the specific requirements of the regulation.

Model	A	B	C
K-7507 K-7508	8-7/8" (225 mm)	8" (203 mm)	11-3/8" (289 mm)
K-7509 K-7511	7-3/8" (187 mm)	6" (152 mm)	9-7/8" (251 mm)



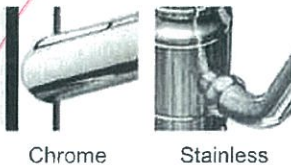
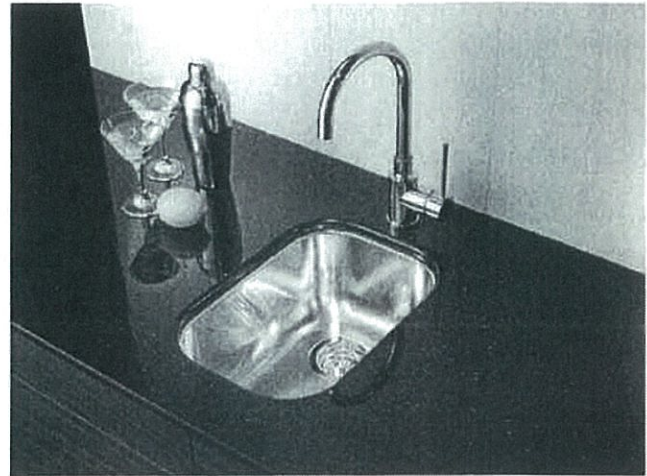
Product Diagram

P8 - option B

BLANCO

BLANCO HARMONY BAR Solid spout Faucet

A stylish, tall, curved faucet ideal for smaller sinks, bar or island sinks. A perfect complement to the Harmony series.

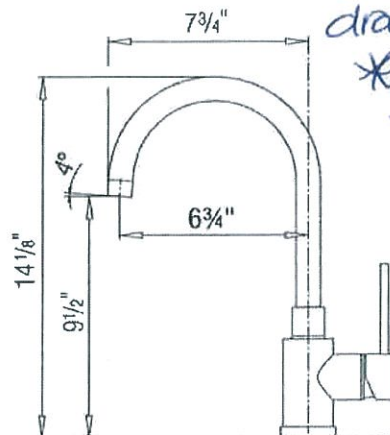


Finish	Model N°
Chrome	400550
Stainless Steel	400551

Specifications

Solid brass construction
Ceramic disk cartridge for precise water flow/temperature control
Flexible braided stainless steel inlet hose with 3/8" nut
Single spray pattern
2.2 U.S. Gallon Per Minute Flow Rate
Solid Spout with 360° swivel
Limited Lifetime Warranty
Made in Italy

**Please note
munge leunge spec &
shop drawing spec
does not match. Quoting
second option as per
drawings spec.
Advice selection



BLANCO CANADA INC.
9-3909 Nashua Dr., Mississauga, ON L4V 1R3
Tel: 905-612-0554 Toll Free: 1-877-425-2626
Fax: 905-612-9764 Toll Free: 1-877-825-2626
www.blancocanada.com

pg

KOHLER®

Features

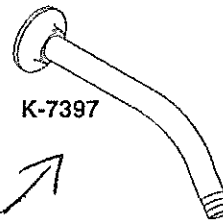
- Metal construction
- 1/2"-14 NPT thread both ends
- Wall-mount flange

Codes/Standards Applicable

Specified model meets or exceeds the following:

- ASME A112.18.1/CSA B125.1

SHOWER ARM AND FLANGE K-7395 ALSO K-7397



Colors/Finishes

- CP: Polished Chrome
- PB: Vibrant® Polished Brass
- Other: Refer to Price Book for additional colors/finishes

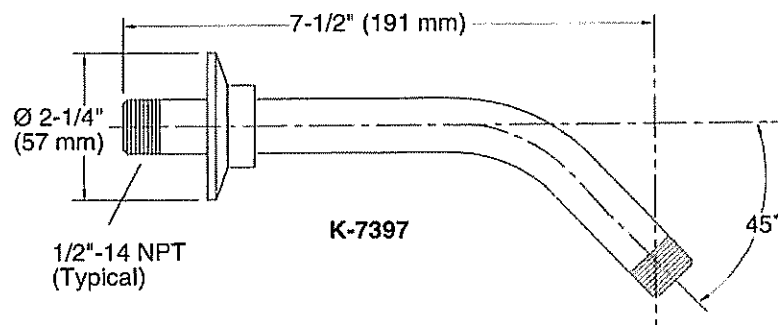
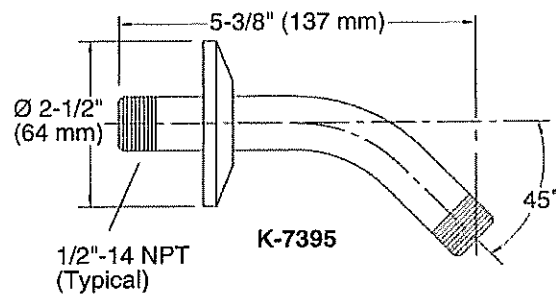
Specified Model

Model	Description	Colors/Finishes		
K-7395	Shower arm and flange - 5-3/8" (137 mm)	☐ CP	☐ PB	
K-7397	Shower arm and flange - 7-1/2" (191 mm)	☒ CP	☐ PB	☐ Other_____

Product Specification

Shower arm and flange shall be of metal construction. Product shall have 1/2"-14 NPT thread both ends. Product shall have wall-mount flange. Shower arm shall be Kohler Model K-_____-_____.

79



Product Diagram

SHOWER ARM AND FLANGE

Page 2 of 2
113698-4-D

THE BOLD LOOK
OF **KOHLER**.

P 10

KOHLER®
FAUCETS

PURIST®

Features

- Brass construction
- Available with cross or lever handles
- Push-button diverter
- 35° and 90° spouts

Codes/Standards Applicable

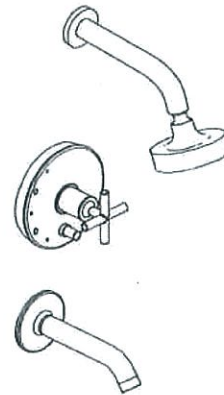
Specified model meets or exceeds the following:

- ASME A112.18.1/CSA B125.1
- ASSE 1016

BATH AND SHOWER FAUCET TRIM

K-T14420

ALSO K-T14421, K-T14422, K-T14423



*Requires KP304-K-NA
rough in valve. See next
page.

Colors/Finishes

- CP: Polished Chrome
- Other: Refer to Price Book for additional colors/finishes

Accessories

- CP: Polished Chrome
- Other: Refer to Price Book for additional colors/finishes
- NA: None applicable

Specified Model

Model	Description	Colors/Finishes	
K-T14420-3	Bath and shower trim, cross handle and 35° Spout (shown)	☐ CP	☐ Other ____
K-T14420-4	Bath and shower trim, lever handle and 35° Spout	☐ CP	☐ Other ____
K-T14421-3	Bath and shower trim, cross handle and 90° Spout	☐ CP	☐ Other ____
K-T14421-4	Bath and shower trim, lever handle and 90° Spout	☐ CP	☐ Other ____
K-T14422-3	Shower only trim, cross handle	☐ CP	☐ Other ____
K-T14422-4	Shower only trim, lever handle	☐ CP	☐ Other ____
K-T14423-3	Non-Diverter valve only trim, cross handle	☐ CP	☐ Other ____
K-T14423-4	Non-Diverter valve only trim, lever handle	☐ CP	☐ Other ____
K-T14501-3	Valve W/diverter only trim, cross handle	☐ CP	☐ Other ____
K-T14501-4	Valve W/Diverter only trim, lever handle	☒ CP	☐ Other ____
K-14426	35° Bath spout	☐ CP	☐ Other ____
K-14427	90° Bath spout	☐ CP	☐ Other ____

Product Specification

The Rite-Temp® pressure-balancing single-control bath and shower faucet trim shall be made of brass construction. Bath and shower trim shall include showerhead with arm and flange, non-diverter spout with NPT connection, and faceplate with handle and push-button diverter. Shower only trim shall include showerhead with arm and flange, and faceplate with handle. Valve only trim shall include faceplate with handle. Faucet shall be K-____-____-____ OR K-____-____, and Rite-Temp® valve shall be K-____-____-NA.

P10

PURIST®

Required Accessories

K-304-*	Rite-Temp [®] valve OR	☒ NA
K-2971-KS	HiFlow Rite-Temp valve with stops OR	☐ NA
K-11748-K	Rite-Temp valve with diverter OR	☐ NA
K-11748-KS	Rite-Temp valve with diverter and stops	☐ NA

* For a complete listing of all the Rite-Temp valves, refer to the K-304-* Specification Sheet or Roughing-In Sheet.

Optional Accessories

88526	HiFlow Rite-Temp [®] thin wall installation kit	☐ CP	Other _____
1016154	Deep roughing-in kit for Rite-Temp [®] valve (lever and cross handles)	☐ CP	Other _____

Installation Notes

Install this product according to the installation guide.

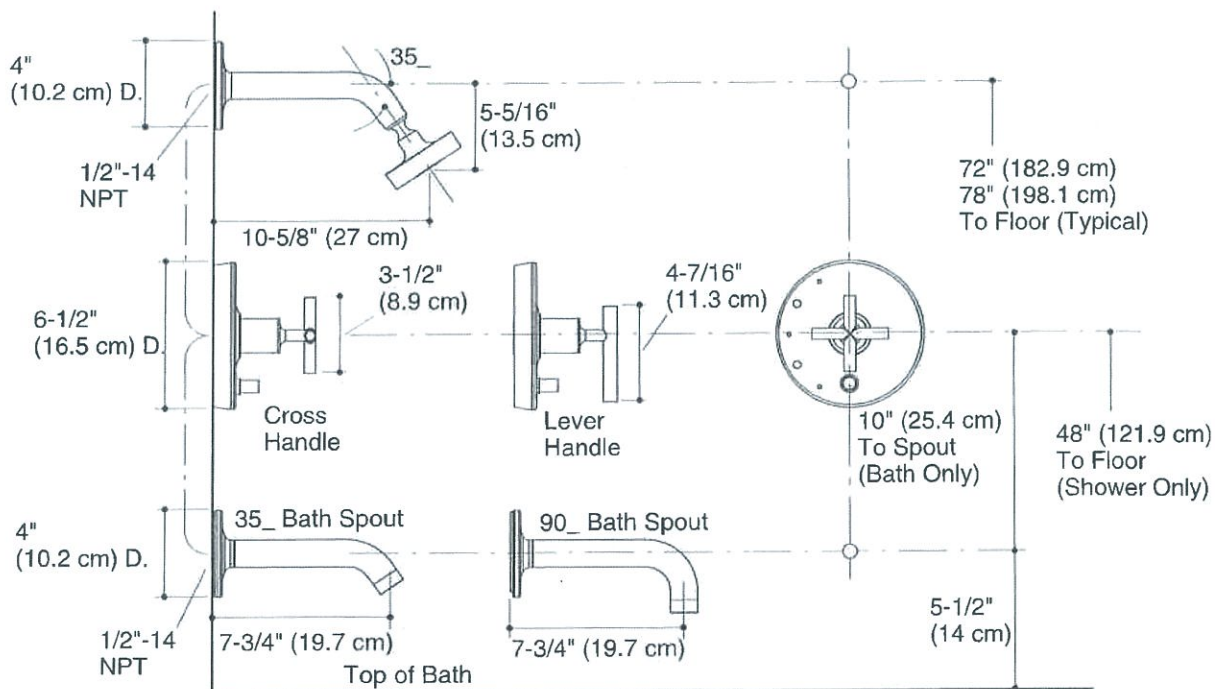
NOTICE: Risk of product damage. Long screws, for installing trim, can damage the K-2971-KS valve. Consult the trim installation guide to verify if the thin wall installation kit (88526) is needed.

Install this product according to the installation guide.

Avoid cross-flow conditions. Do not install shut-off device on either valve outlet.

Cap shower outlet if deck-mount spout, diverter, or handshower is connected to spout outlet.

Install straight pipe or tube drop of 7" (17.8 cm) to 18" (45.7 cm) with single elbow between valve and wall-mount spout.



Product Diagram

P10



RITE-TEMP®

Features

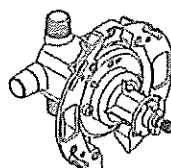
- Brass valve bodies
- High-temperature limit setting for added safety
- Mixing valve cycles from "cold" to "hot"
- Rite-Temp pressure-balancing diaphragm design valve
- One-piece diaphragm cartridge design for ease of maintenance
- Available with or without screwdriver stops

Codes/Standards Applicable

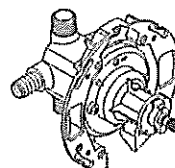
Specified model meets or exceeds the following:

- ASME A112.18.1/CSA B125.1
- ASSE 1016

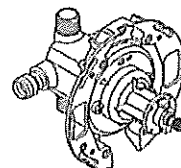
PRESSURE-BALANCING VALVE K-304



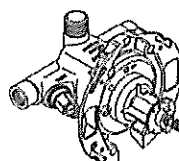
K-304-K



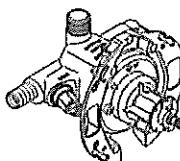
K-304-PX



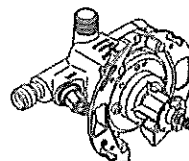
K-304-UX



K-304-KS



K-304-PS



K-304-US

Colors/Finishes

- NA: None applicable

Specified Model

Model	Description	Colors/Finishes
K-304-K	Pressure-balancing valve without screwdriver stops – universal inlets	☒ NA
K-304-KS	Pressure-balancing valve with screwdriver stops – universal inlets	☐ NA
K-304-PX	Pressure-balancing valve without screwdriver stops – PEX inlets (crimp)	☐ NA
K-304-PS	Pressure-balancing valve with screwdriver stops – PEX inlets (crimp)	☐ NA
K-304-UX	Pressure-balancing valve without screwdriver stops – PEX inlets (cold expansion)	☐ NA
K-304-US	Pressure-balancing valve with screwdriver stops – PEX inlets (cold expansion)	☐ NA
K-304-CX	Pressure-balancing valve without screwdriver stops – 1/2" CPVC inlets	☐ NA
K-304-CS	Pressure-balancing valve with screwdriver stops – 1/2" CPVC inlets	☐ NA
The K-304-CX and K-304-CS are K-304-K and K-304-KS with CPVC adapters installed on the inlets.		
Optional Accessories		
Deep rough-in kits are available (refer to the trim set Specification Sheet).		

Product Specification

Rite-Temp pressure-balancing single-control valve shall have a brass valve body. Valve shall include a Rite-Temp pressure-balancing diaphragm design valve with a one-piece diaphragm cartridge design for ease of maintenance. Valve shall have mixing valve cycles from "cold" to "hot" and a high-temperature limit stop for added safety. Valve shall be available without or with screwdriver stops. Rite-Temp pressure-balancing valve shall be Kohler Model K-304-____-NA.

P10

RITE-TEMP®

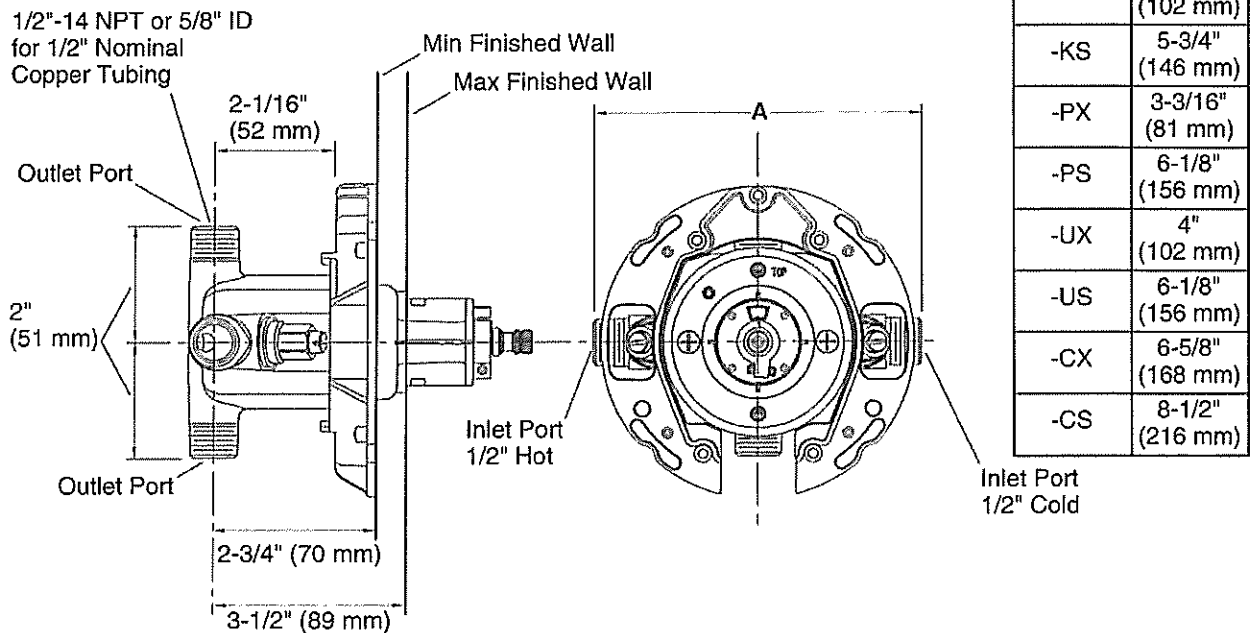
Installation Notes

Install this product according to the installation guide.

Avoid cross-flow conditions. Do not install a shut-off device on either valve outlet.

Cap the shower outlet if a deck-mount spout, diverter, or handshower is connected to a spout outlet.

Install straight pipe or tube drop of 7" (178 mm) to 18" (457 mm) with single elbow between valve and wall-mount spout. Refer to the installation instructions for proper configuration of the connection between the valve and bath spout.



Product Diagram

P11

KOHLER®
FAUCETS

PURIST®

**MULTI-FUNCTION HANDSHOWER
K-978**

Features

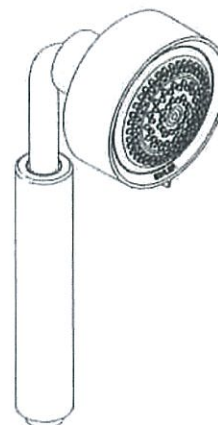
- MasterClean™ sprayface resists hard water buildup and is easy to clean
- Ergonomic sprayhead pivots for targeted hydromassage or for rinsing the shower enclosure
- 1.75 gpm (6.6 L) per minute maximum flow rate
- Wide-coverage, medium-coverage, and forceful utility spray options



Codes/Standards Applicable

Specified model meets or exceeds the following:

- ASME A112.18.1/CSA B125.1
- EPA WaterSense®



Colors/Finishes

- CP: Polished Chrome
- Other: Refer to Price Book for additional colors/finishes

Accessories

- CP: Polished Chrome

Specified Model

Model	Description	Colors/Finishes	
K-978	Multi-function handshower	☒ CP	☐ Other _____
Required Accessories			
K-8593	72" (182.9 cm) metal shower hose OR	U	☒ CP
K-9514	60" (152.4 cm) metal shower hose		☐ CP

*With 72" Hose

Product Specification

The multi-function handshower shall feature a Masterclean sprayface which resists hard water buildup and is easy to clean. Handshower shall feature an ergonomic sprayhead which pivots for targeted hydromassage or for rinsing the shower enclosure. Handshower shall be available with a 1.75 gallon (6.6 L) per minute maximum flow rate. Handshower shall feature wide-coverage, medium-coverage, and forceful utility spray options. Handshower shall complement the Purist faucet line. Multi-function handshower shall be Kohler Model K-978-_____.

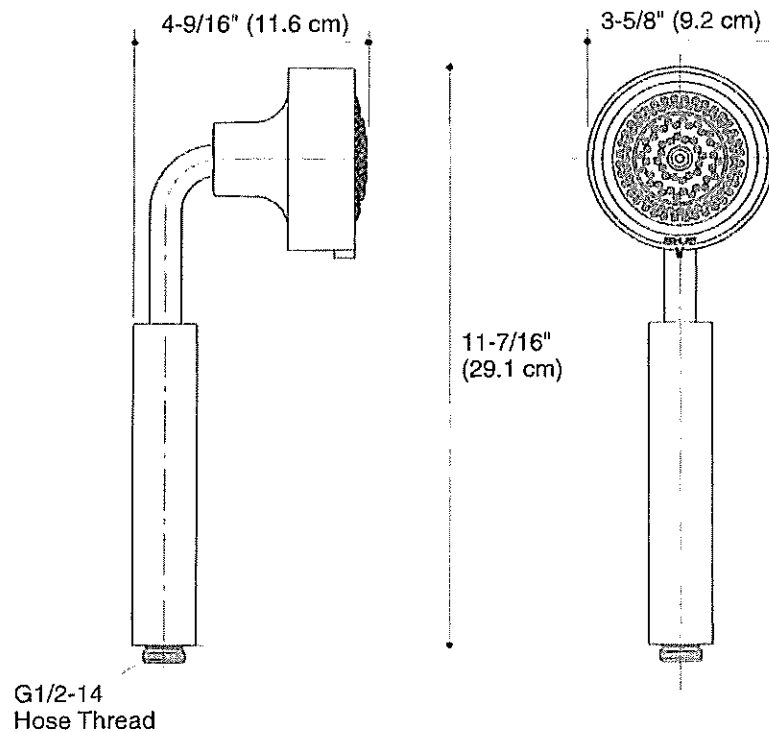
P11

PURIST®

Installation Notes

Install this product according to the installation guide.

Plumbing codes require an atmospheric vacuum breaker (such as Kohler Model K-9660) be installed in-line with handshowers. Please consult with local plumbing officials.



Product Diagram

KOHLER® FAUCETS

Features

- Metal construction

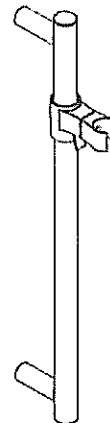
Codes/Standards Applicable

Specified model meets or exceeds the following:

- ADA
- ICC/ANSI A117.1
- CSA B651
- OBC
- ASME A112.18.1/CSA B125.1

SLIDE BAR
K-8524
ALSO K-9069

ADA	CSA B651	OBC
-----	----------	-----



Colors/Finishes

- CP: Polished Chrome
- Other: Refer to Price Book for additional colors/finishes

Accessories

- CP: Polished Chrome
- Other: Refer to Price Book for additional colors/finishes

Specified Model

Model	Description	Colors/Finishes	
K-8524	Slide bar - 30" (76.2 cm)	☒ CP	☐ Other _____
K-9069	Slide bar - 24-3/4" (62.9 cm)	☐ CP	☐ Other _____
Optional Accessories			
K-349	Forté [®] /Bancroft [®] slide bar trim	☐ CP	☐ Other _____
K-421	Memoirs [®] slide bar trim	☐ CP	☐ Other _____
K-974	Stillness [®] slide bar trim	☒ CP	☐ Other _____
K-14790	Loure [™] slide bar trim	☐ CP	☐ Other _____

Product Specification

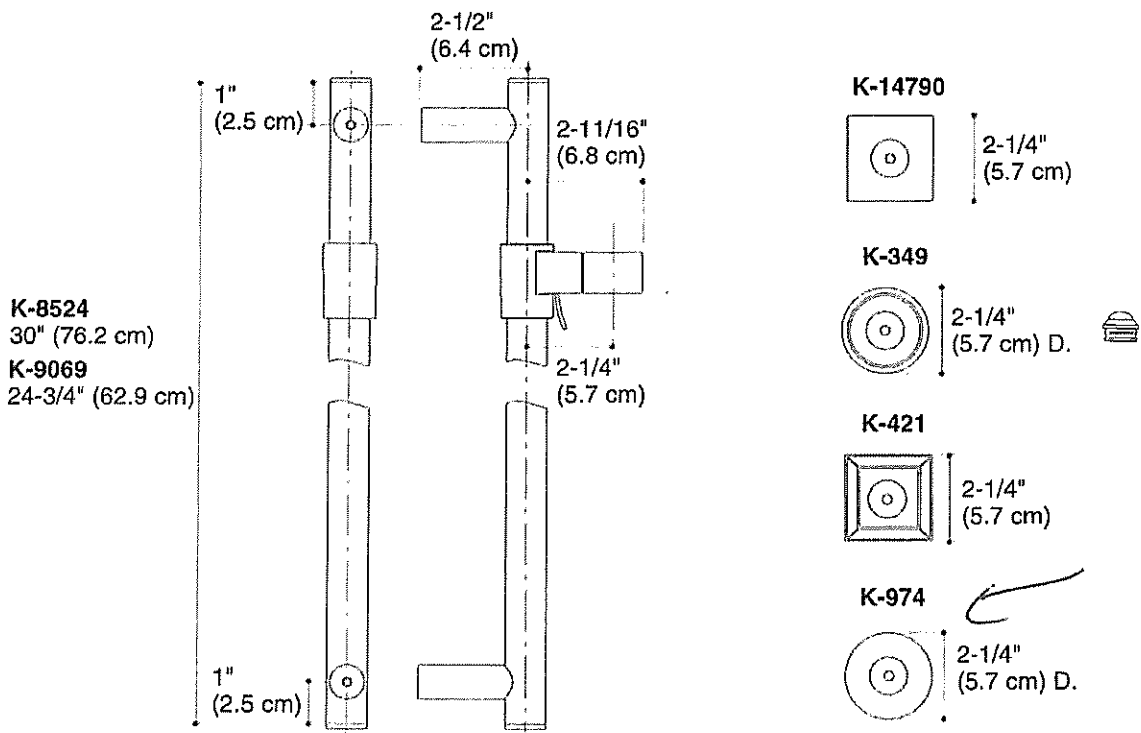
Slide bar shall be made of metal construction. Product shall be Kohler Model K-____-____.

P12

Installation Notes

Install this product according to the installation guide.

ADA, CSA B651, OBC compliant when installed to the specific requirements of these regulations.



Product Diagram

P13

KOHLER
FAUCETS

CONTEMPORARY ROUND

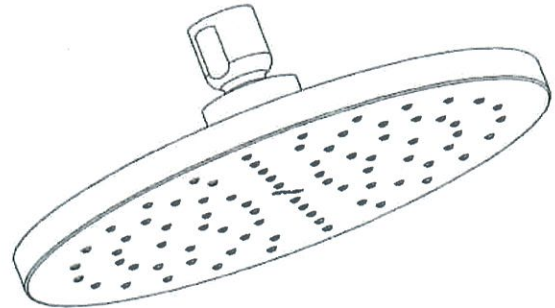
Features

- Single function Rain showerhead
- MasterClean™ spray nozzles to prohibit mineral build-up for easy cleaning
- Katalyst™ Spray Technology with air induction ball joint (patent pending)
- Optimized spray face for maximum performance
- Solid brass construction
- 2.5 gallon (9.5 L) per minute flow rate
- 1/2" - 14 NPT connection

RAIN SHOWERHEAD

K-13688

ALSO K-13689, K-13690, K-13691



Codes/Standards Applicable

Specified model meets or exceeds the following:

- ASME A112.18.1/CSA B125.1

Colors/Finishes

- CP: Polished Chrome
- Other: Refer to Price Book for additional colors/finishes

Accessories

- CP: Polished Chrome
- Other: Refer to Price Book for additional colors/finishes

Specified Model

Model	Description	Size	Nozzles	Colors/Finishes	
K-13688	Rain showerhead	8" (20.3 cm)	78	☐ CP	☐ Other ____
K-13689	Rain showerhead	10" (25.4 cm)	78	☐ CP	☐ Other ____
K-13690	Rain showerhead	12" (30.5 cm)	102	☐ CP	☐ Other ____
K-13691	Rain showerhead	14" (35.6 cm)	126	☒ CP	☐ Other ____
Optional Accessories					
K-7392	12" (30.5 cm) straight ceiling-mount shower arm and flange			☐ CP	☐ Other ____
K-7394	6" (15.2 cm) straight ceiling-mount shower arm and flange			☐ CP	☐ Other ____
K-7396	3" (7.6 cm) straight ceiling-mount shower arm and flange			☐ CP	☐ Other ____
K-10124	Right-angle shower arm and flange			☒ CP	☐ Other ____

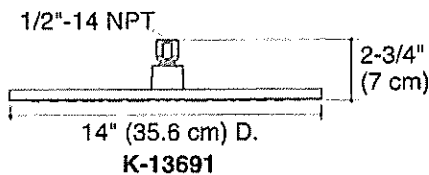
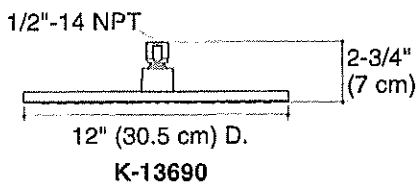
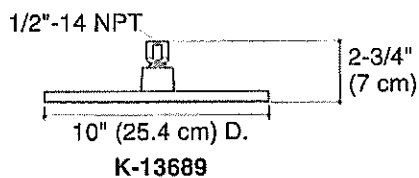
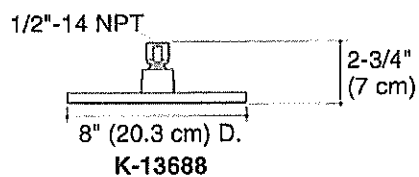
*with shower arm & flange (OK)

Product Specification

The single function rain showerhead shall be made of solid brass construction with MasterClean™ spray nozzles to prohibit mineral build up for easy cleaning. Showerhead shall have Katalyst™ spray technology with air induction ball joint (patent pending) and optimized spray face for maximum performance. Showerhead shall have a flow rate of 2.5 gallons (9 L) per minute. Showerhead shall have a 1/2"-14 NPT connection. Showerhead shall be Kohler Model K-13688-____, K-13689-____, K-13690-____ or K-13691-____.

CONTEMPORARY ROUND**Installation Notes**

Install this product according to the installation guide.

**Product Diagram**

P14

KOHLER®
FAUCETS

PURIST®

Features

- Brass construction
- Available with cross or lever handles
- Push-button diverter
- 35° and 90° spouts

BATH AND SHOWER FAUCET TRIM

K-T14420

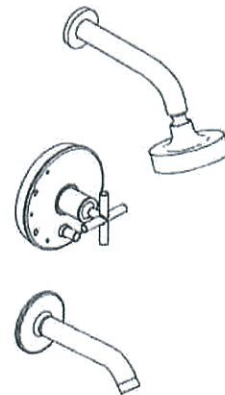
ALSO K-T14421, K-T14422, K-T14423

Codes/Standards Applicable

Specified model meets or exceeds the following:

- ASME A112.18.1/CSA B125.1
- ASSE 1016

X Requires KP304-K-NA
rough in valve, see next
page



Colors/Finishes

- CP: Polished Chrome
- Other: Refer to Price Book for additional colors/finishes

Accessories

- CP: Polished Chrome
- Other: Refer to Price Book for additional colors/finishes
- NA: None applicable

Specified Model

Model	Description	Colors/Finishes	
K-T14420-3	Bath and shower trim, cross handle and 35° Spout (shown)	☐ CP	☐ Other _____
K-T14420-4	Bath and shower trim, lever handle and 35° Spout	☐ CP	☐ Other _____
K-T14421-3	Bath and shower trim, cross handle and 90° Spout	☐ CP	☐ Other _____
K-T14421-4	Bath and shower trim, lever handle and 90° Spout	☐ CP	☐ Other _____
K-T14422-3	Shower only trim, cross handle	☐ CP	☐ Other _____
K-T14422-4	Shower only trim, lever handle	☐ CP	☐ Other _____
K-T14423-3	Non-Diverter valve only trim, cross handle	☒ CP	☐ Other _____
K-T14423-4	Non-Diverter valve only trim, lever handle	☒ CP	☐ Other _____
K-T14501-3	Valve W/Diverter only trim, cross handle	☒ CP	☐ Other _____
K-T14501-4	Valve W/Diverter only trim, lever handle	☐ CP	☐ Other _____
K-14426	35° Bath spout	☐ CP	☐ Other _____
K-14427	90° Bath spout	☐ CP	☐ Other _____

Product Specification

The Rite-Temp® pressure-balancing single-control bath and shower faucet trim shall be made of brass construction. Bath and shower trim shall include showerhead with arm and flange, non-diverter spout with NPT connection, and faceplate with handle and push-button diverter. Shower only trim shall include showerhead with arm and flange, and faceplate with handle. Valve only trim shall include faceplate with handle. Faucet shall be K-____-____-____ OR K-____-____, and Rite-Temp® valve shall be K-____-____-NA.

P14.

PURIST®

Required Accessories

K-304-*	Rite-Temp® valve OR	☒ NA
K-2971-KS	HiFlow Rite-Temp valve with stops OR	☐ NA
K-11748-K	Rite-Temp valve with diverter OR	☐ NA
K-11748-KS	Rite-Temp valve with diverter and stops	☐ NA

* For a complete listing of all the Rite-Temp valves, refer to the K-304-* Specification Sheet or Roughing-In Sheet.

Optional Accessories

88526	HiFlow Rite-Temp® thin wall installation kit	☐ CP	Other _____
1016154	Deep roughing-in kit for Rite-Temp® valve (lever and cross handles)	☐ CP	Other _____

Installation Notes

Install this product according to the installation guide.

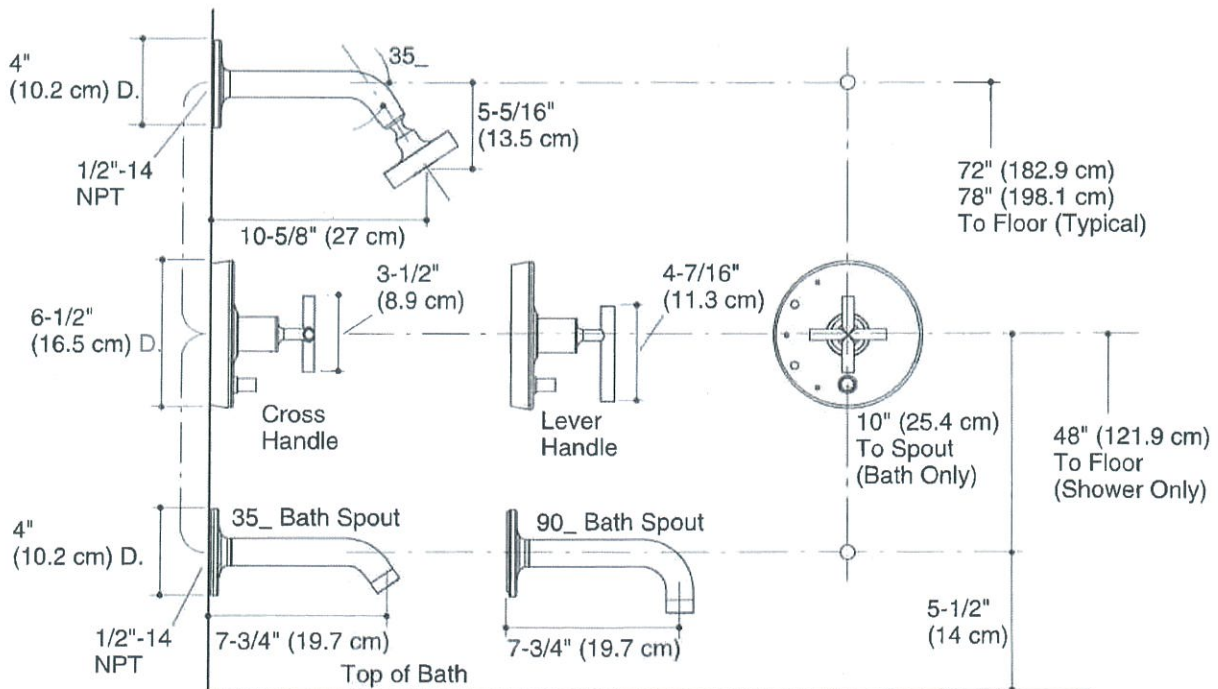
NOTICE: Risk of product damage. Long screws, for installing trim, can damage the K-2971-KS valve. Consult the trim installation guide to verify if the thin wall installation kit (88526) is needed.

Install this product according to the installation guide.

Avoid cross-flow conditions. Do not install shut-off device on either valve outlet.

Cap shower outlet if deck-mount spout, diverter, or handshower is connected to spout outlet.

Install straight pipe or tube drop of 7" (17.8 cm) to 18" (45.7 cm) with single elbow between valve and wall-mount spout.



Product Diagram

714

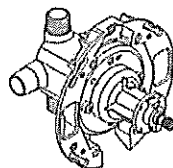
KOHLER
FAUCETS

RITE-TEMP®

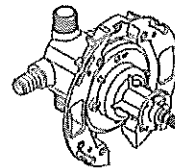
Features

- Brass valve bodies
- High-temperature limit setting for added safety
- Mixing valve cycles from "cold" to "hot"
- Rite-Temp pressure-balancing diaphragm design valve
- One-piece diaphragm cartridge design for ease of maintenance
- Available with or without screwdriver stops

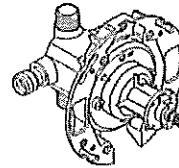
PRESSURE-BALANCING VALVE K-304



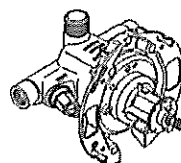
K-304-K



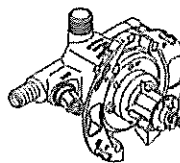
K-304-PX



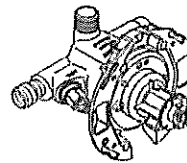
K-304-UX



K-304-KS



K-304-PS



K-304-US

Codes/Standards Applicable

Specified model meets or exceeds the following:

- ASME A112.18.1/CSA B125.1
- ASSE 1016

Colors/Finishes

- NA: None applicable

Specified Model

Model	Description	Colors/Finishes
K-304-K	Pressure-balancing valve without screwdriver stops – universal inlets	☒ NA
K-304-KS	Pressure-balancing valve with screwdriver stops – universal inlets	☐ NA
K-304-PX	Pressure-balancing valve without screwdriver stops – PEX inlets (crimp)	☐ NA
K-304-PS	Pressure-balancing valve with screwdriver stops – PEX inlets (crimp)	☐ NA
K-304-UX	Pressure-balancing valve without screwdriver stops – PEX inlets (cold expansion)	☐ NA
K-304-US	Pressure-balancing valve with screwdriver stops – PEX inlets (cold expansion)	☐ NA
K-304-CX	Pressure-balancing valve without screwdriver stops – 1/2" CPVC inlets	☐ NA
K-304-CS	Pressure-balancing valve with screwdriver stops – 1/2" CPVC inlets	☐ NA
The K-304-CX and K-304-CS are K-304-K and K-304-KS with CPVC adapters installed on the inlets.		
Optional Accessories		
Deep rough-in kits are available (refer to the trim set Specification Sheet).		

Product Specification

Rite-Temp pressure-balancing single-control valve shall have a brass valve body. Valve shall include a Rite-Temp pressure-balancing diaphragm design valve with a one-piece diaphragm cartridge design for ease of maintenance. Valve shall have mixing valve cycles from "cold" to "hot" and a high-temperature limit stop for added safety. Valve shall be available without or with screwdriver stops. Rite-Temp pressure-balancing valve shall be Kohler Model K-304-____-NA.

P14

RITE-TEMP®

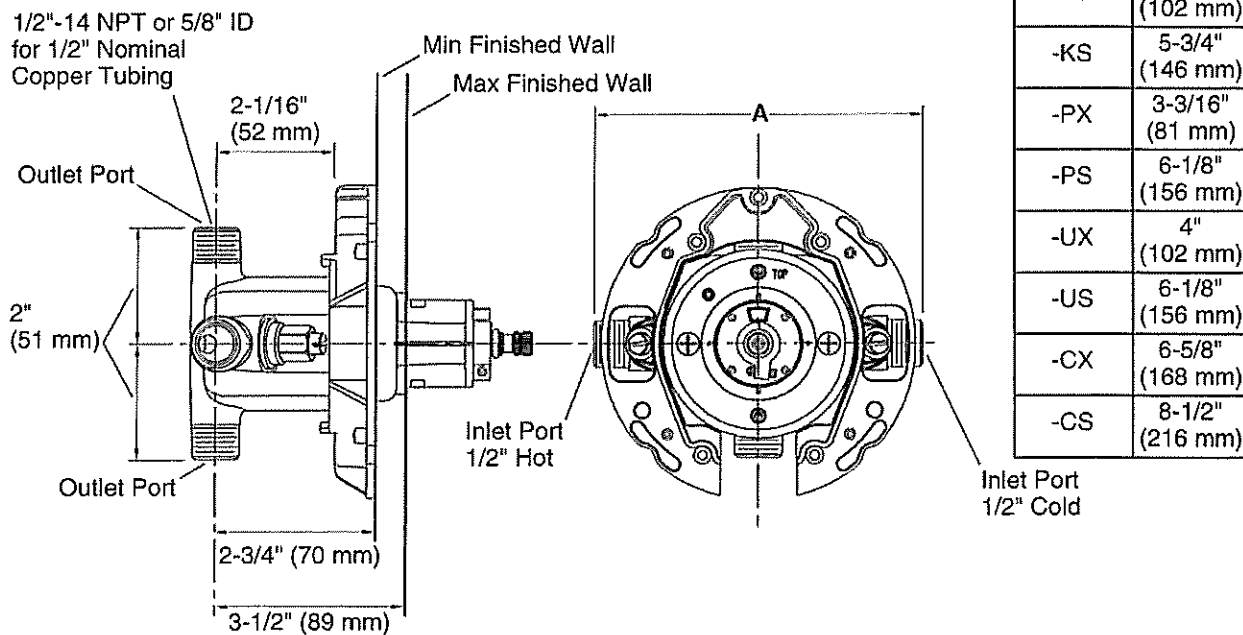
Installation Notes

Install this product according to the installation guide.

Avoid cross-flow conditions. Do not install a shut-off device on either valve outlet.

Cap the shower outlet if a deck-mount spout, diverter, or handshower is connected to a spout outlet.

Install straight pipe or tube drop of 7" (178 mm) to 18" (457 mm) with single elbow between valve and wall-mount spout. Refer to the installation instructions for proper configuration of the connection between the valve and bath spout.



Product Diagram



PURIST®

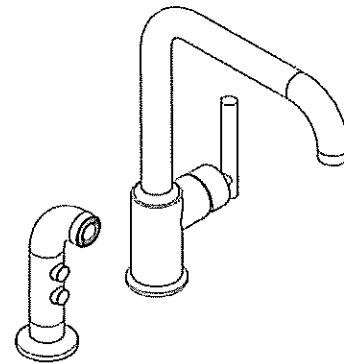
Features

- Metal construction
- One-piece, self-contained ceramic disc valve allows both volume and temperature control
- Temperature memory allows faucet to be turned on and off at any temperature setting
- Flexible connections for easy installation
- Available with or without matching finish sidespray
- 360° spout rotation with 8-7/8" (22.5 cm) or 7-3/8" (18.7 cm) clearance below the spout
- Single-hole mounting
- Available with 8" (20.3 cm) or 6" (15.2 cm) swing spout reach
- Optional aerator kits available
- 1.8 gallons (6.8 L) per minute maximum flow rate
- Meets CalGreen requirements for kitchen faucets

KITCHEN SINK FAUCET K-7507

ALSO K-7508, K-7509, K-7511

ADA



Codes/Standards Applicable

Specified model meets or exceeds the following at date of manufacture:

- ADA
- ICC/ANSI A117.1
- ASME A112.18.1/CSA B125.1
- Energy Policy Act of 1992
- NSF 61
- All applicable US Federal and State material regulations

Colors/Finishes

- CP: Polished Chrome
- Other: Refer to Price Book for additional colors/finishes

Accessories

- NA: None applicable

Specified Model

Model	Description	Colors/Finishes	
K-7507	Kitchen sink faucet – 8" (20.3 cm) swing spout reach, without sidespray	☐ CP	☐ Other _____
K-7508	Kitchen sink faucet – 8" (20.3 cm) swing spout reach, with sidespray (shown)	☐ CP	☐ Other _____
K-7509	Kitchen sink faucet – 6" (15.2 cm) swing spout reach, without sidespray	☒ CP	☐ Other _____
K-7511	Kitchen sink faucet – 6" (15.2 cm) swing spout reach, with sidespray	☐ CP	☐ Other _____

Product Specification

The kitchen sink faucet shall be made of metal construction. Product shall feature a 1.8 gallon (6.8 L) per minute maximum flow rate. Product shall feature a one-piece, self-contained ceramic disc valve, which allows both volume and temperature control. Product shall feature temperature memory, allowing the faucet to be turned on and off at any temperature setting. Product shall feature 360° spout rotation with 8-7/8" (22.5 cm) or 7-3/8" (18.7 cm) clearance below the spout, and flexible connections for easy installation. Product shall be for single-hole mounting. Product shall be available with an 8" (20.3 cm) or 6" (15.2 cm) swing spout reach. Product shall be available with or without matching finish sidespray. Product shall be available with optional aerator kits. Product shall meet CalGreen requirements for kitchen faucets. Kitchen faucet shall be Kohler Model K-____-____.

PURIST®**Optional Accessories**

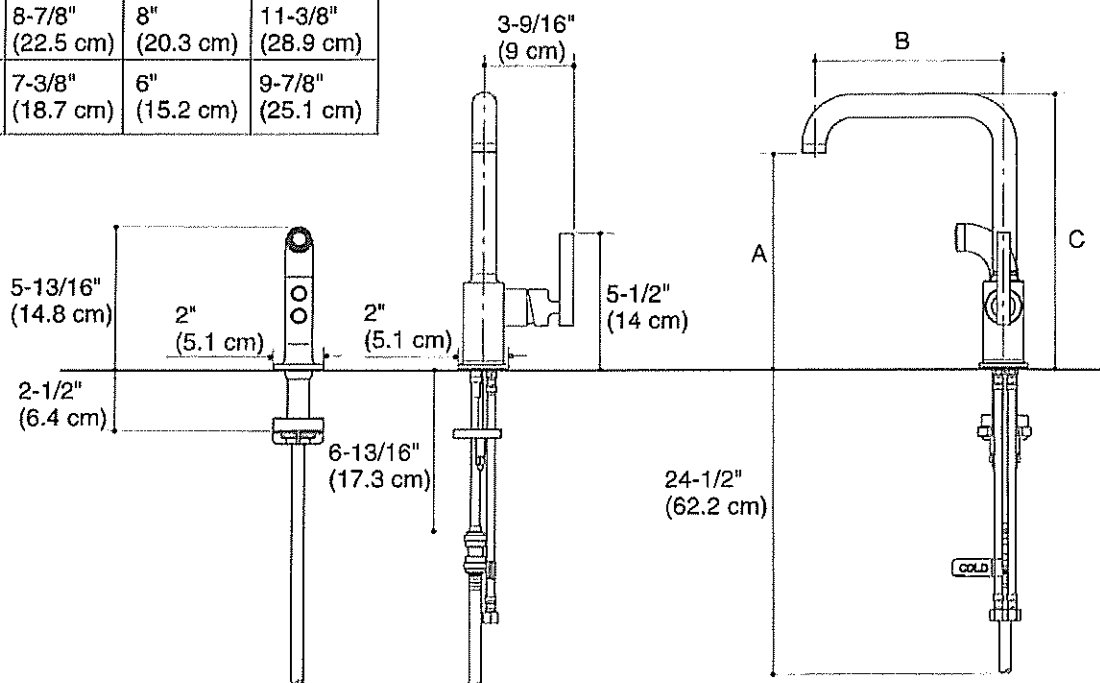
1030920	Sidespray deep roughing-in kit	☐ NA
1088956	Aerator kit – 2.2 gpm (8.3 lpm)	☐ NA
1089003	Low flow aerator kit – 1.5 gpm (5.7 lpm)	☐ NA

Installation Notes

Install this product according to the installation guide.

ADA compliant when installed to the specific requirements of the regulation.

Model	A	B	C
K-7507	8-7/8"	8"	11-3/8"
K-7508	(22.5 cm)	(20.3 cm)	(28.9 cm)
K-7509	7-3/8"	6"	9-7/8"
K-7511	(18.7 cm)	(15.2 cm)	(25.1 cm)

**Product Diagram**

UNDERTONE®

Technical Information

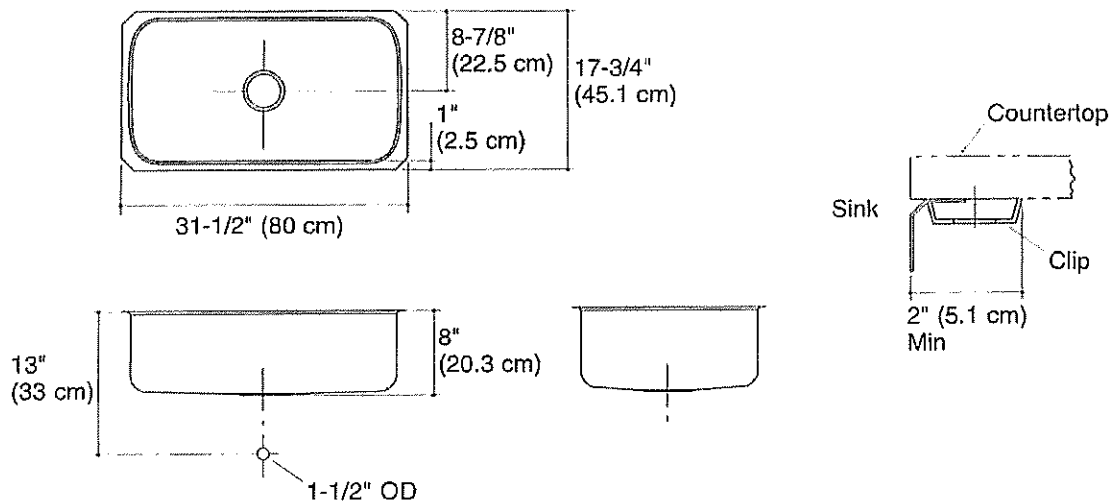
Fixture*:	
Basin area	29-1/2" (74.9 cm) x 15-3/4" (40 cm)
Water depth	7-5/8" (19.4 cm)
Drain hole	3-5/8" (9.2 cm) D.
*Approximate measurements for comparison only.	

Included components:	
Hardware kit	91915
Cut-out template	1016732-7

Installation Notes

Install this product according to the installation guide.

Allow a minimum of 2" (5.1 cm) clearance around the sink rim for clip attachment.



Product Diagram

P21



Features

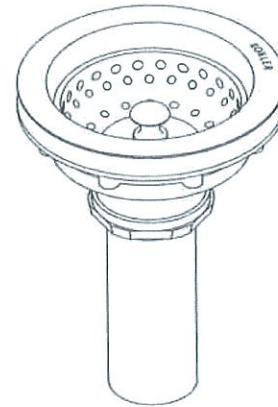
- *Stainless steel*
- *Intended for sink installations with 3-1/2" (89 mm) or 4" (102 mm) outlet*
- *Removable stainless steel basket strainer*
- *1-1/2" diameter connection*

Codes/Standards Applicable

Specified model meets or exceeds the following:

- *ASME A112.18.2/CSA B125.2*

SINK STRAINER K-8813 ALSO K-8814



Colors/Finishes

- CP: Polished Chrome

Specified Model

Model	Description	Colors/Finishes
K-8813	Sink strainer with tailpiece (shown)	☒ CP
K-8814	Sink strainer less tailpiece	☐ CP

*Required for sink - suggestion
only

OK

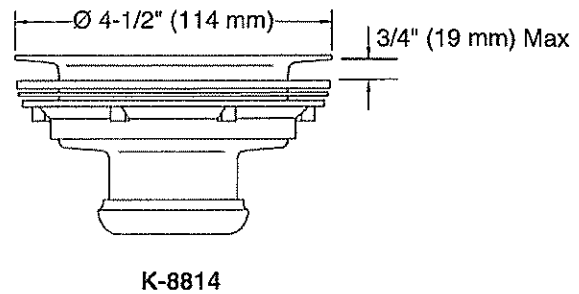
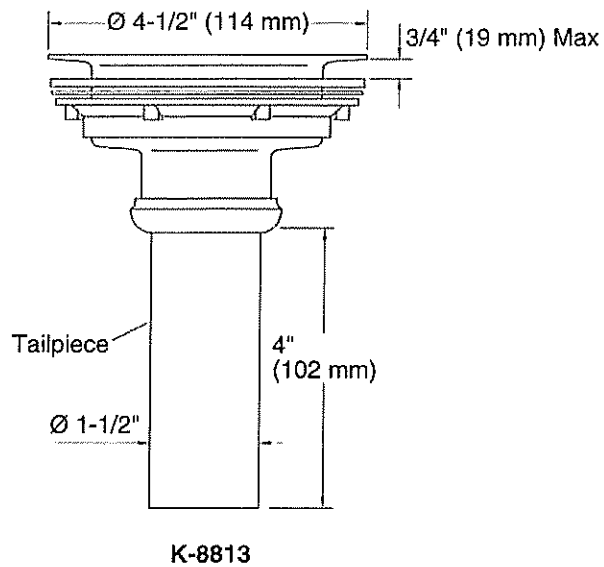
Product Specification

The sink strainer shall be made of stainless steel. Product shall feature a removable basket strainer, and 1-1/2" diameter connection. Product is intended for sink installations with 3-1/2" (89 mm) or 4" (102 mm) outlet. Sink strainer shall be Kohler Model K-____-CP.

P21

Installation Notes

Install this product according to the installation guide.



Product Diagram

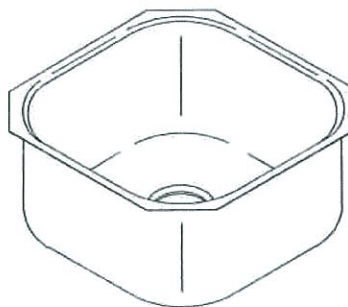
KOHLER®**UNDERTONE™****UNDERCOUNTER SINK
K-3335****Features**

- 18 gauge stainless steel
- Undercounter
- Single compartment
- Rounded bowl(s)
- Includes installation hardware
- 17-7/8" (45.4 cm) x 17-7/8" (45.4 cm)

Codes/Standards Applicable

Specified model meets or exceeds the following:

- None applicable

**Colors/Finishes**

- NA: None applicable

Accessories:

- CP: Polished Chrome
- O: White
- NA: None applicable
- Other: Refer to Price Book for additional colors/finishes

Specified Model

Model	Description	Colors/Finishes	
K-3335	Undercounter sink	☒ NA	
Optional Accessories			
K-2989	Countertop cutting board	☐ NA	
K-3191	Bottom basin rack	☐ 0 White_____	☐ Other_____
K-3279	Wire rinse basket	☐ 0 White_____	☐ Other_____
K-8801	Duostrainer [®] sink strainer	☐ CP	☐ Other_____
K-8813	Stainless steel sink strainer with tailpiece	☐ CP	
K-8814	Stainless steel sink strainer less tailpiece	☒ CP	

*Requires strainer
quoting suggestion

K-8813 - OK

Product Specification

The undercounter sink shall be 17-7/8" (45.4 cm) in length and 17-7/8" (45.4 cm) in width. Sink shall be made of 18 gauge stainless steel. Sink shall be single compartment with rounded bowl. Sink shall include installation hardware. Sink shall be Kohler Model K-3335.

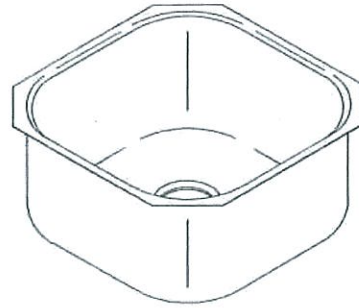
KOHLER®**UNDERTONE™****UNDERCOUNTER SINK
K-3335****Features**

- 18 gauge stainless steel
- Undercounter
- Single compartment
- Rounded bowl(s)
- Includes installation hardware
- 17-7/8" (45.4 cm) x 17-7/8" (45.4 cm)

Codes/Standards Applicable

Specified model meets or exceeds the following:

- None applicable

**Colors/Finishes**

- NA: None applicable

Accessories:

- CP: Polished Chrome
- 0: White
- NA: None applicable
- Other: Refer to Price Book for additional colors/finishes

Specified Model

Model	Description	Colors/Finishes	
K-3335	Undercounter sink	☒ NA	
Optional Accessories			
K-2989	Countertop cutting board	☐ NA	
K-3191	Bottom basin rack	☐ 0 White_____	☐ Other_____
K-3279	Wire rinse basket	☐ 0 White_____	☐ Other_____
K-8801	Duostrainer [®] sink strainer	☐ CP	☐ Other_____
K-8813	Stainless steel sink strainer with tailpiece	☐ CP	
K-8814	Stainless steel sink strainer less tailpiece	☒ CP	

*Requires strainer
quoting suggestion

K-8813-0K

Product Specification

The undercounter sink shall be 17-7/8" (45.4 cm) in length and 17-7/8" (45.4 cm) in width. Sink shall be made of 18 gauge stainless steel. Sink shall be single compartment with rounded bowl. Sink shall include installation hardware. Sink shall be Kohler Model K-3335.

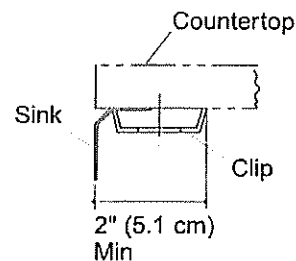
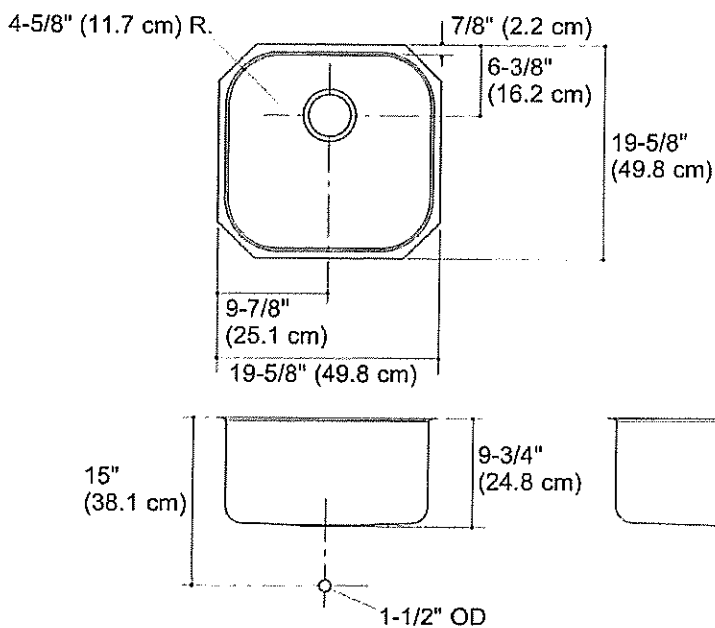
UNDERTONE™**Technical Information**

Fixture*:	
Basin area	17-7/8" (45.4 cm) x 17-7/8" (45.4 cm)
Water depth	9-1/2" (24.1 cm)
Drain hole	3-5/8" (9.2 cm) D.
*Approximate measurements for comparison only.	
Included components:	
Hardware kit	91915
Cut-out template	113196-7

Installation Notes

Install this product according to the installation guide.

Allow a minimum of 2" (5.1 cm) clearance around the sink rim for clip attachment.

**Product Diagram**

P22

KOHLER
FAUCETS

Features

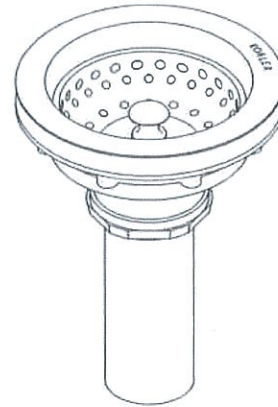
- Stainless steel
- Intended for sink installations with 3-1/2" (89 mm) or 4" (102 mm) outlet
- Removable stainless steel basket strainer
- 1-1/2" diameter connection

Codes/Standards Applicable

Specified model meets or exceeds the following:

- ASME A112.18.2/CSA B125.2

SINK STRAINER K-8813 ALSO K-8814



Colors/Finishes

- CP: Polished Chrome

Specified Model

Model	Description	Colors/Finishes
K-8813	Sink strainer with tailpiece (shown)	☒ CP
K-8814	Sink strainer less tailpiece	☐ CP

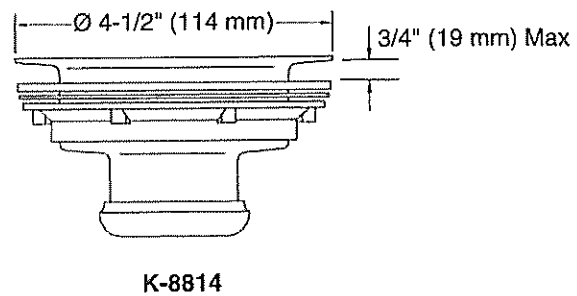
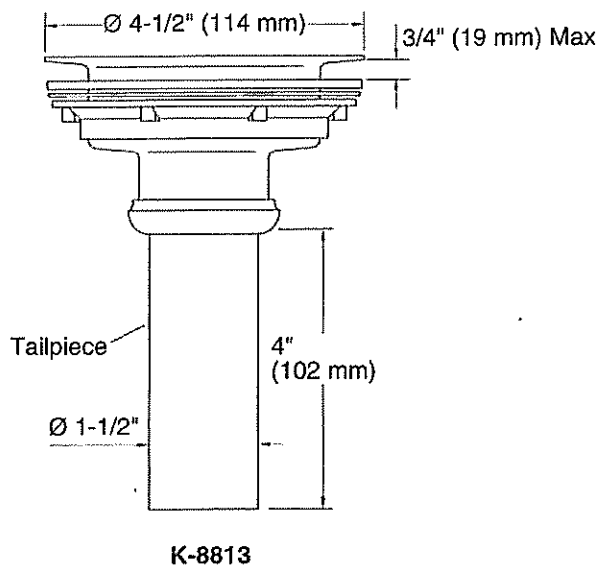
* strainer required, quoting
suggestion

Product Specification

The sink strainer shall be made of stainless steel. Product shall feature a removable basket strainer, and 1-1/2" diameter connection. Product is intended for sink installations with 3-1/2" (89 mm) or 4" (102 mm) outlet. Sink strainer shall be Kohler Model K-____-CP.

Installation Notes

Install this product according to the installation guide.



Product Diagram

P23

KOHLER
FAUCETS

SIMPLICE®

Features

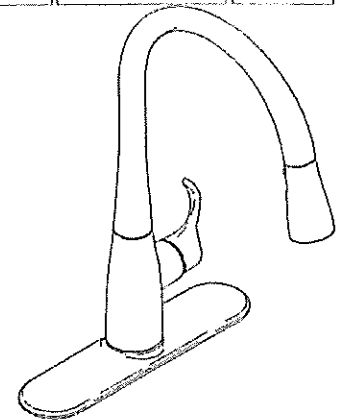
- Metal construction
- One-piece, self-contained ceramic disc valve allows both volume and temperature control
- Temperature memory allows faucet to be turned on and off at any temperature setting
- Touch control for stream-to-spray water flow
- Promotion™ technology with nylon hose and ball joint for easy operation
- Flexible connections for easy installation
- Three-function sprayhead with spray, aerated stream, and pause settings
- 360° spout rotation
- For single-hole or three-hole installation when included 10-1/2" (267 mm) escutcheon plate is used
- Meets CalGreen requirements for kitchen faucets
- 1.8 gallons (6.8 L) per minute maximum flow rate at 60 psi (4.1 bar)

PULL-DOWN KITCHEN SINK FAUCET

K-596

ALSO K-597

ADA CSA B651 OBC



Codes/Standards Applicable

Specified model meets or exceeds the following at date of manufacture:

- ADA
- ICC/ANSI A117.1
- CSA B651
- OBC
- ASME A112.18.1/CSA B125.1
- NSF 61
- Energy Policy Act of 1992
- All applicable US Federal and State material regulations

Colors/Finishes

- CP: Polished Chrome
- VS: Stainless Steel

Specified Model

Model	Description	Colors/Finishes	
K-596	Pull-down kitchen sink faucet – 9" (229 mm) swing spout reach (shown)	☒ CP	☐ VS
K-597	Pull-down kitchen sink faucet – 8" (203 mm) swing spout reach	☐ CP	☐ VS

Product Specification

The kitchen sink faucet shall be of metal construction with a one-piece, self-contained ceramic disc valve, which allows both volume and temperature control. Product shall feature temperature memory, allowing the faucet to be turned on and off at any temperature setting. Product shall feature a touch control for stream-to-spray water flow and Promotion technology with nylon hose and ball joint for easy operation. Product shall feature a 360° spout rotation and have flexible connections for easy installation. Product shall be available with a three-function sprayhead with spray, aerated stream, and pause settings. Product shall be for single-hole or three-hole installation when included 10-1/2" (267 mm) escutcheon plate is used. Product shall be 1.8 gallon (6.8 L) per minute maximum flow rate. Product shall meet CalGreen requirements for kitchen faucets. Product shall be Kohler Model K-____-____.

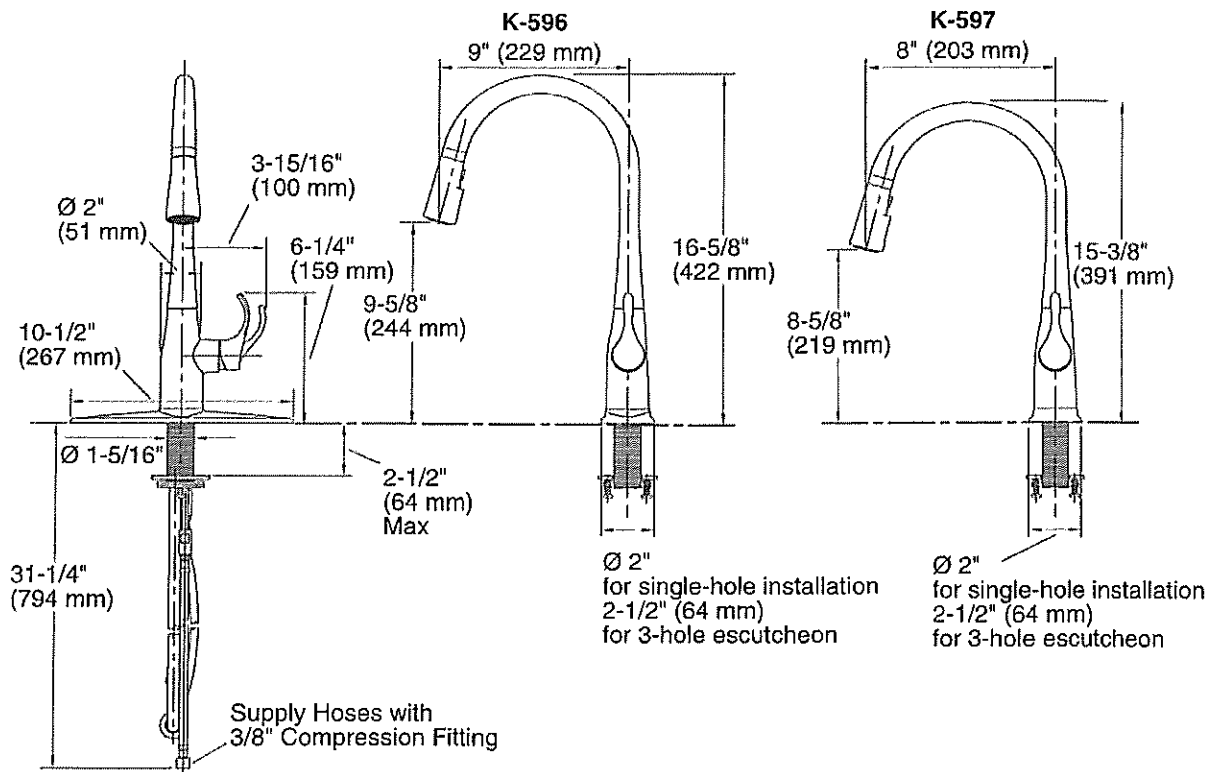
SIMPLICE®

Optional Accessories		
1012715	Deep roughing-in kit – provides an additional 2" (51 mm) assembly depth	☐ NA
1167289	Low flow kit – reduces maximum flow to 1.5 gpm (5.7 L) at 60 psi (4.1 bar)	☐ NA
1167290	High flow kit – increases maximum flow to 2.2 gpm (8.3 L) at 60 psi (4.1 bar)	☐ NA

Installation Notes

Install this product according to the installation guide.

ADA, CSA B651, OBC compliant when installed to the specific requirements of these regulations.



Product Diagram

ELKAY[®]

SPECIFICATIONS

EZH20™ System

Cooler/Bottle Filling Station

Models EZS8WS and EZSTL(R)8WS

PRODUCT FEATURES

- Complete cooler and bottle filling station in a consolidated space saving ADA compliant design
- Sanitary, no-touch, sensor activation with automatic 20-second shut-off timer
- Flexi-Guard[®] or Vandal-Resistant StreamSaver™ Bubbler
- Silver Ion anti-microbial protection
- Quick fill rate is 1 gpm for refrigerated units and 1.5 gpm for non-refrigerated units
- Laminar flow provides minimal splash
- Real drain system eliminates standing water
- Visual user interface display includes:
 - Green Ticker™ counting the quantity of bottles saved from the landfill

Unit shall provide 8.0 gph of 50° F water at 90° F ambient and 80° F inlet water. Bottle filling unit shall include an electronic sensor for no-touch activation with an automatic 20-second shut-off timer. Shall include bottle counter. Shall provide 1-1.5* gpm flow rate with laminar flow to minimize splashing. Shall include antimicrobial protected plastic components to prevent mold and mildew. Cooler shall include pushbar- activation and water-efficient StreamSaver™ bubbler. Bottle Filling unit shall meet ADA guidelines for parallel approach. Cooler shall meet ADA guidelines for frontal or parallel approach. Unit shall be lead-free design which meets Safe Drinking Water Act and is certified to NSF/ANSI 61 and California AB1953. Unit shall be certified to UL399 and CAN/CSA 22.2 No. 120.

SUGGESTED SPECIFICATION

*Fill rate may vary slightly depending on existing refrigeration systems in the field

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Oak Brook, IL 60523 Web: Elkayusa.com

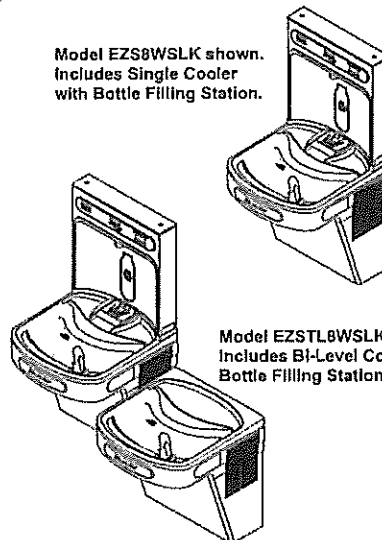


Third Party Certified to:

- UL399 and CAN/CSA 22.2 No. 120
- Lead-free compliance including NSF/ANSI 61 and CA AB1953

IMAGES

Model EZS8WSLK shown.
Includes Single Cooler
with Bottle Filling Station.



Model EZSTL8WSLK shown.
Includes Bi-Level Cooler with
Bottle Filling Station.

- ☐ Vandal-resistant StreamSaver™ Bubbler
- ☐ 36292C Receptacle Adaptor Plug

OPTIONAL ACCESSORIES

Ideal for use in:

- Educational facilities
- Healthcare facilities
- Sport and fitness centers
- Airports
- Office buildings
- Other commercial buildings

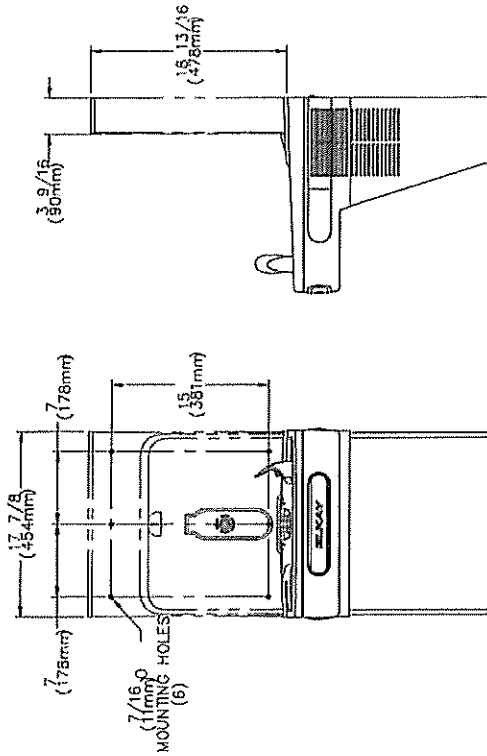
APPLICATIONS

ELKAY®

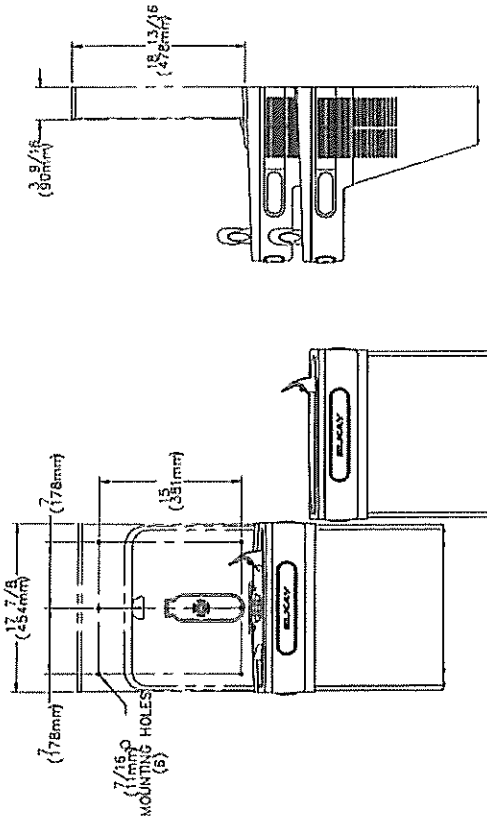
ROUGH-IN DIMENSIONS

EZH2O is designed to fit on an EZ Cooler which is properly installed per the EZ Spec Sheet rough-in design.
***Rated for Indoor Use Only**

Single Cooler Installation



Bi-Level Cooler Installation



Installation Notes:

- Unit will mount on bracket attached to wall by 6 holes (as shown above)
- Water and electrical will connect through a hole punched into basin.
- Basin will be pre-punched.
- Refer to page 3 for EZ single cooler rough-in.
- Refer to page 4 for EZ bi-level cooler rough-in.

Job Name: _____ Qty: _____

Date: _____

Contact Info (Name, Phone, Email): _____

Approval for Manufacture Signature and Date: _____

Specifications and measurements are subject to change without notification.
 Please visit elkayusa.com for most current version.

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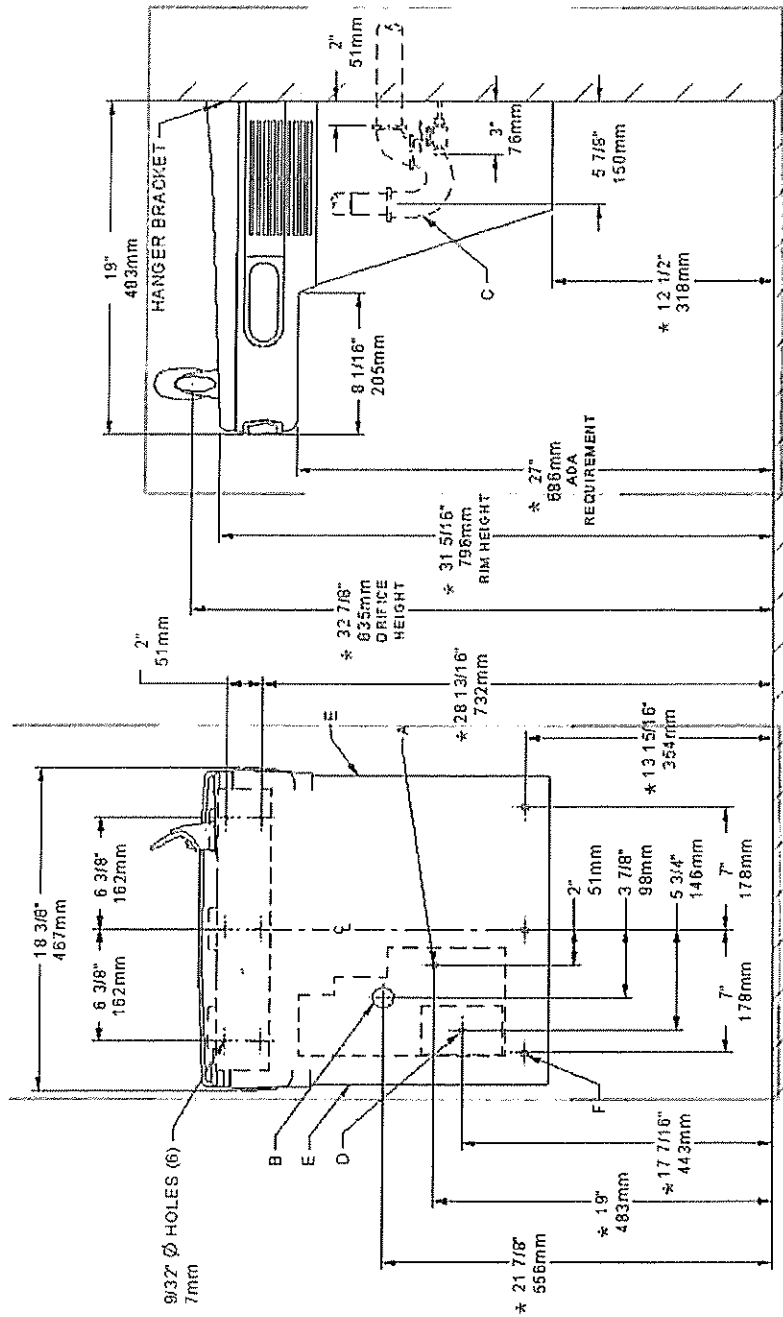
**Model EZS8WS
 and EZSTL8WS**

P24

ELKAY®

ROUGH-IN DIMENSIONS

*Rated for Indoor Use Only



LEGEND:
*Reduce Height By 3" For Installation Of Children's ADA Cooler

A = Recommended Water Supply Location. Shut-off Valve (not furnished) To Accept 3/8 O.D. Unplated Copper Tube. 3" (76mm) Maximum Out From Wall.

B = Recommended Location For Waste Outlet To Accommodate 1-1/2" Nominal Drain. Drain Stub 2" Out From Wall.

C = 1-1/2" Trap (Not Furnished)

D = Electrical Supply (3) Wire Recessed Box Duplex Outlet

E = Insure proper ventilation by maintaining 6" (152mm) minimum clearance from cabinet louvers to wall.

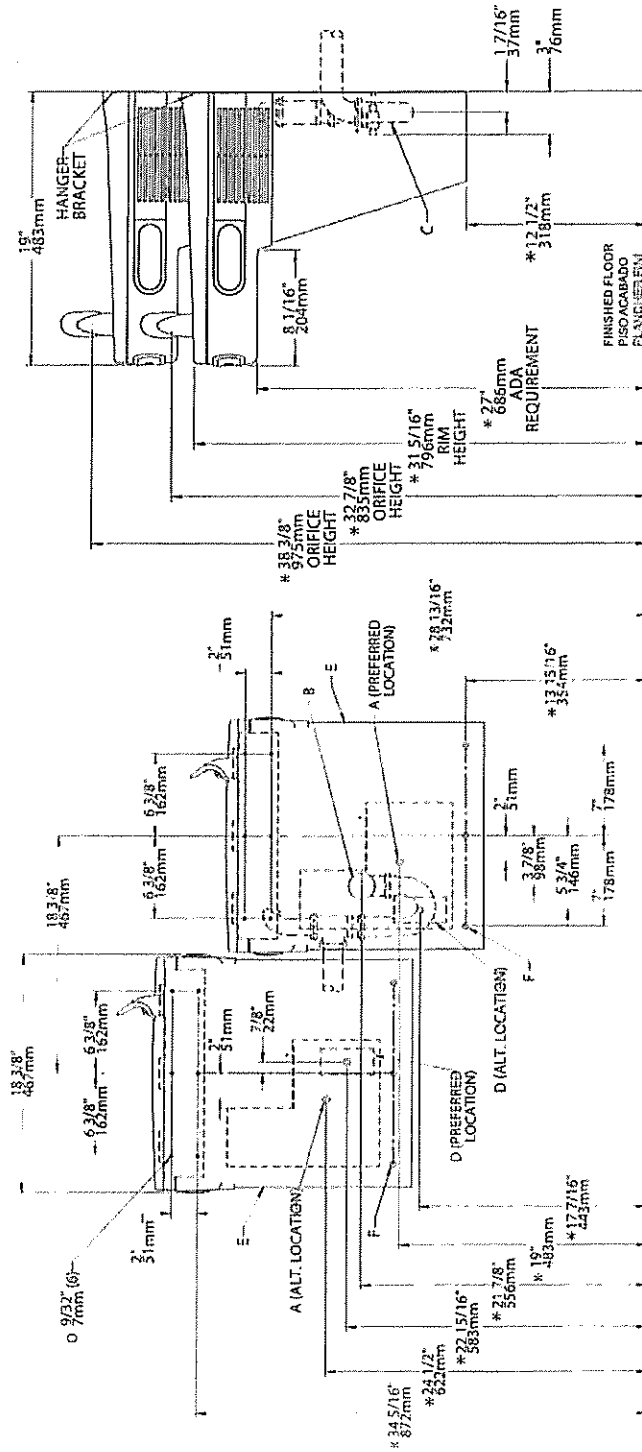
F = 7/16" Bolt Holes For Fastening Unit To Wall

Specifications and measurements are subject to change without notification. Please visit elkayusa.com for most current version.

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**EZ Style Single Level
Cooler Installation**

*Rated for Indoor Use Only



*Reduce Height By 3" For Installation Of Children's ADA Cooler

*ADA REQUIREMENT
*REQUISITO DE ADA
*EXIGENCIA ADA

LEGEND:

- A = Recommended Water Supply Location. Shut-Off Valve (not furnished) To Accept 3/8 O.D. Unplated Copper Tube. 3" (76mm) Maximum Out From Wall.
- B = Recommended Location For Waste Outlet To Accommodate 1-1/2" Nominal Drain. Drain Stub 2" Out From Wall.
- C = 1-1/2" Trap (Not Furnished)
- D = Electrical Supply (3) Wire Recessed Box Duplex Outlet
- E = Insure proper ventilation by maintaining 6" (152mm) minimum clearance from cabinet louvers to wall.
- F = 7/16" Bolt Holes For Fastening Unit To Wall

Specifications and measurements are subject to change without notification.
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Oak Brook, IL 60523
Phone: 630-572-3192
Web: Elkayusa.com

**EZ Style Bi-Level
Cooler Installation**

TRANSFORMER FOR EOL & P1 FLUSH VALVE

Accessories – 590 Series

HDF®
COMMERCIAL



RP32508 – Hardwire Transformer

Specifications

General: Supplies power for up to 10 Delta Commercial 590, 591 and 596 Series electronic units already converted to hardwire

Input Voltage: 120 VAC @ 60 Hz

Output Voltage (unloaded): 24 VAC $\pm$ 3% @ 20 VA

Maximum Output Current: 800 mA

Operating Temperature Range: 130°C Maximum Temperature

Physical Connections: Universal Mounting Clip

Wire Size: #18 AWG

Wire Length: 11.75"

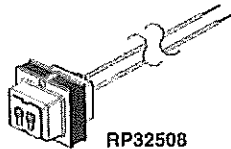
Wire Ends: Stripped (Black/White)

Terminals: Screw Type #6 Universal Pan Head

Safety Approval: UL Listed Class 2

CSA Certified

Class B Insulation System



RP32508

RP32856 – Plug-In Transformer

Specifications

General: Supplies power for up to 10 Delta Commercial 590, 591 and 596 Series electronic units already converted to hardwire

Input Voltage: 120 VAC @ 60 Hz

Output Voltage (unloaded): 24 VAC $\pm$ 5% @ 19.2 VA

Maximum Output Current: 800 mA

Operating Temperature Range: -10°C to 40°C

Physical Connections: Plug-In Connection

Terminals: Screw Type #6 Universal Pan Head

Safety Approval: UL Listed

CSA Certified



RP32856

060683A – Hardwire Converter

Specifications

General: Converts Delta Commercial 590, 591 and 596 Series battery electronic faucets to hardwire

Input Voltage: 24 VAC @ 60 Hz

Output Voltage: 6.4 VDC $\pm$ 5%

Maximum Output Current: 150 mA

Operating Temperature Range: -55°C to 85°C

Physical Connections: #22 AWG Stripped Primary Connection / 9 VDC Snap Secondary Connection

Wire Size: #22 AWG

Wire Length: 18.0"

Wire Ends: PVC jacket removal should be 2.25" $\pm$.50" and strip length of wires should be .375" typical

061047A – Hardwire Converter with Battery Backup

(See DSP-BB for detailed specification – found in "Add-On Option" section when using printed spec binder)

Specifications

Input Voltage: 24 VAC @ 60 Hz (From Transformer)

Output Voltage: 5 VDC $\pm$ 5%

Maximum Output Current: 150 mA

Operating Temperature Range: -55°C to 85°C

Battery Backup: with 9V Battery

Physical Connections: #22 AWG Stripped Primary Connection / 9 VDC Snap Secondary Connection

Wire Size: #22 AWG

Wire Length: 12"

Wire Ends: PVC jacket removal should be 2.25" $\pm$ 0.50" and strip length of wires should be 0.375" typical

