

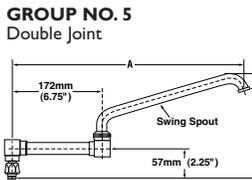
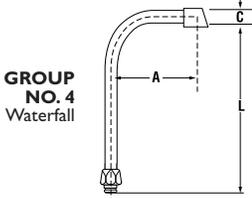
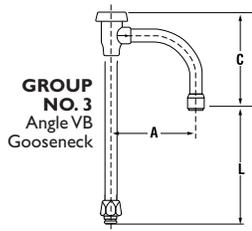
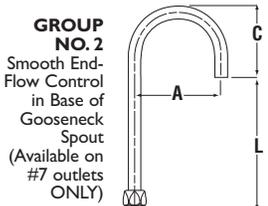
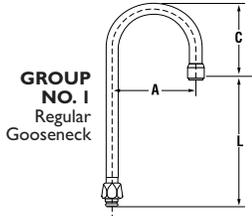
SPECIFYING PROCEDURE FOR OPTIONAL RIGID/SWIVEL SPOUTS:

1. Select **BASE PRODUCT** with **Standard Gooseneck Spout**, and with spout outlet and handles required.
2. Select **Optional Rigid/Swivel Spout R OR LS-R** ("ADD-ON" Suffix Number)
3. Attach "ADD-ON" Suffix Number Spout selected to **Base Product as a dash Suffix. (-R) or (-LS-R)**

Note: Refer to BASE PRODUCT specification sheet for suffix availability.

- EG: 1.** (1) Base Product selected: 23C644
 (2) Optional Spout selected: LS-R7
 (120° Limited swing, 9" bend gooseneck selected)
 (3) End Product Number to Specify: 23C644-LS-R7
- EG: 2** (1) Base Product selected: 27T3924
 (2) Optional Spout selected: R14
 (4.5" waterfall spout selected)
 (3) End Product Number to Specify: 27T3924-R14
- EG: 3** (1) Base Product selected: 28T6943
 (2) Optional Spout selected: R17
 (14" double joint spout selected)
 (3) End Product Number to Specify: 28T6943-R17

(See Page 9.T.6 for body dimensions for Rigid/Swivel spouts.)



Group 4 requires a male aerator.

Groups 1, 3, 5, 6, 7 require a female aerator.

SPOUT GROUP NUMBER	Rigid Swivel "ADD-ON" SUFFIX NUMBER	LIMITED SWING "ADD-ON" SUFFIX NUMBER Note 1	RIGID/SWIVEL SPOUT DESCRIPTION	"A"		"C"		"L"		Rigid Swivel RP Part Number ONLY	Limited Swing RP Part Number ONLY Note 1
				mm	in.	mm	in.	mm	in.		
1	R1	—	Gooseneck Spout*	89	3.5	51	2	173	6.8	76860-6	N/A
	R2	LS-R2	Gooseneck Spout	114	4.5	104	4.1	170	6.7	76860	060607A
	R3	LS-R3	Gooseneck Spout	152	6	124	4.9	56	2.2	76860-7	060608A
	R4	LS-R4	Gooseneck Spout	152	6	124	4.9	146	5.8	76860-2	060609A
	R5	LS-R5	Gooseneck Spout	152	6	124	4.9	188	7.4	76860-3	060610A
	R6	LS-R6	Gooseneck Spout	152	6	124	4.9	229	9	76860-4	060611A
	R7	LS-R7	Gooseneck Spout	229	9	163	6.4	170	6.7	76860-5	060612A
	R8	LS-R8	Gooseneck Spout	229	9	163	6.4	348	13.7	76860-8	060613A
2	R2	LS-R2	GN Spout w/Flow Cont.	114	4.5	97	3.8	178	7	76860FC	060614A
	R3	LS-R3	GN Spout w/Flow Cont.	152	6	117	4.6	64	2.5	76860-7FC	060615A
	R4	LS-R4	GN Spout w/Flow Cont.	152	6	117	4.6	152	6	76860-2FC	060616A
	R5	LS-R5	GN Spout w/Flow Cont.	152	6	117	4.6	196	7.7	76860-3FC	060617A
	R6	LS-R6	GN Spout w/Flow Cont.	152	6	117	4.6	236	9.3	76860-4FC	060618A
	R7	LS-R7	GN Spout w/Flow Cont.	229	9	155	6.1	178	7	76860-5FC	060619A
	R8	LS-R8	GN Spout w/Flow Cont.	229	9	155	6.1	356	14	76860-8FC	060620A
	R35	LS-R35	GN Spout w/Flow Cont.	152	6	117	4.6	102	4	060540A	060621A
3	R21	LS-R21	Angle VB GN Spout	152	6	135	5.3	147	5.8	060293A	060622A
	R9	LS-R9	Angle VB GN Spout	152	6	135	5.3	188	7.4	060128A	060623A
	R10	LS-R10	Angle VB GN Spout	203	8	135	5.3	188	7.4	060129A	060624A
	R11	LS-R11	Angle VB GN Spout	229	9	135	5.3	188	7.4	060130A	060625A
4	R12	LS-R12	Angle VB GN Spout	305	12	135	5.3	188	7.4	060131A	060626A
	R13	—	Waterfall Spout	114	4.5	25	1	122	4.8	060192A	N/A
	R14	—	Waterfall Spout	114	4.5	25	1	195	7.7	060190A	N/A
5	R15	—	Waterfall Spout	216	8.5	25	1	195	7.7	060191A	N/A
	R16	—	Double Joint Spout	309	12.2	38	1.5	175	6.9	060189A**	N/A
	R17	—	Double Joint Spout	359	14.1	38	1.5	218	8.6	"	N/A
6	R18	—	Double Joint Spout	448	17.6	29	1.1	175	6.9	"	N/A
	R27	—	Plain Spout	81	3.2	33	1.3	38	1.5	77130	N/A
	R31	—	Plain Spout	143	5.6	33	1.3	38	1.5	060301A	N/A
7	R19	—	Plain Spout	203	8	33	1.3	38	1.5	77131	N/A
	R28	—	Plain VB Spout	89	3.5	33	1.3	43	1.7	060271A	N/A
	R20	—	Plain VB Spout	203	8	33	1.3	43	1.7	77135-0	N/A
	R29	—	Inline VB Spout	108	4.3	33	1.3	31	1.2	060297A	N/A
	R30	—	Inline VB Spout	203	8	33	1.3	38	1.5	060449A	N/A

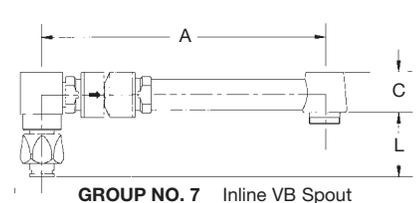
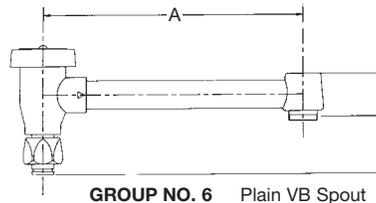
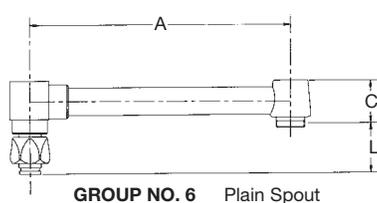
* R1 and the swing spouts portions of R16, R17 & R18 are brass tubular wall spouts.

ALL other gooseneck spouts are made from .09 heavy wall seamless brass pipe.

** 060189A is the spout base ONLY. See Page 9.T.7 for the swing spout mail order part number.

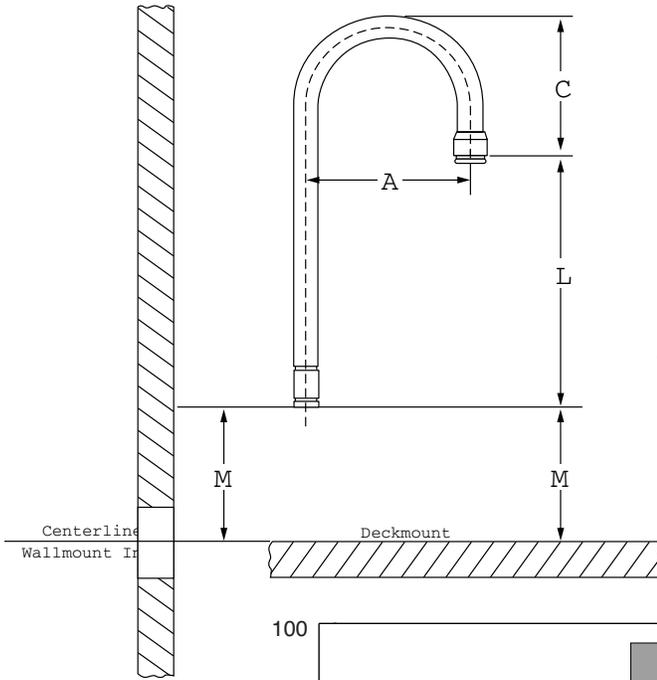
Note 1 - Available on 23C, 23T, 24T, 25C, 26C3, 26T3, 27C1, 27C2, 27T1, 27T2, 27C4, 27C5, 27T4 & 27T5

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



Refer to www.specselect.com for individual models.

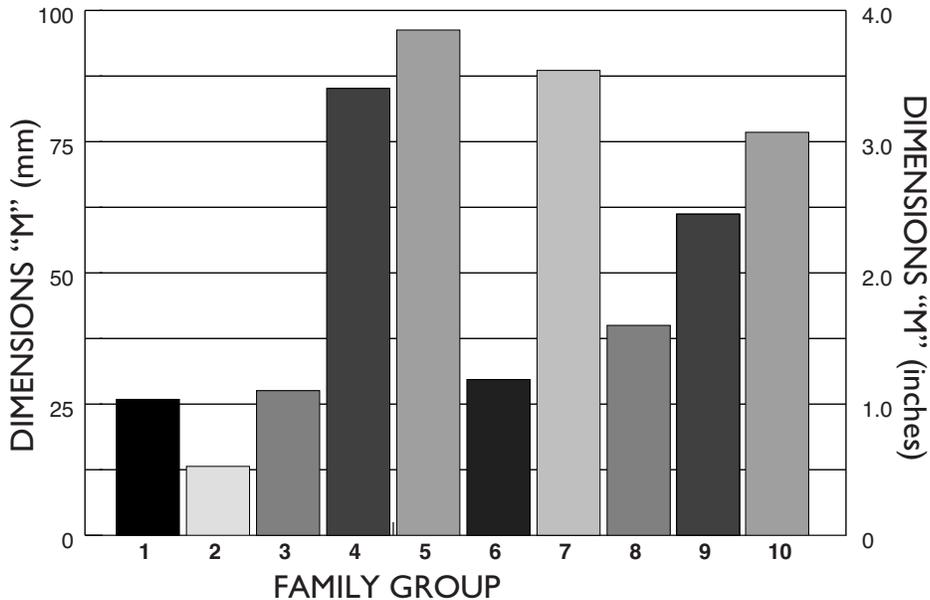
Note: Use this page as a product submittal sheet.



"M" Dimension

Deckmount Faucet: "M" Dimension is the distance from the **bottom** of the Rigid/Swivel **spout to the Deck.**

Wallmount Faucet: "M" Dimension is the distance from the **bottom** of the Rigid/Swivel **spout to the inlets centerline of the faucet.**



PRODUCT FAMILY GROUP									
1	2	3	4	5	6	7	8	9	10
23C6	23C7	24T26	25C3	25C4	26C3	27T6_3	28C49	3000T33	3000T34
23T6	23T7	54T5_3_			26T3	27T6_8	28C69	3001T33	3000T35
27C19					27C4		28T49		3001T34
27C29					27C5		28T69		3001T35
27T19					27T4				
27T29					27T5				
54T2401									
54T2402									
54T5_2_									

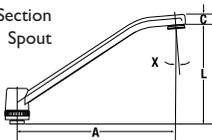
Note: Measurements may vary ± 6mm (0.25")

SPECIFYING PROCEDURE FOR OPTIONAL SWING SPOUTS:

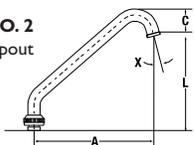
1. Select **BASE PRODUCT** with **Standard 8" Tubular Swing Spout**, and **with** spout outlet and handles **required**.
2. Select **Optional Swing Spout S** ("ADD-ON" Suffix Number.)
3. Attach **S (No.)** Swing Spout selected to Base Product as a dash Suffix. (**-S**)

- EG: 1.**
- | | |
|---|-------------------|
| (1) Base Product selected: | 26T3243 |
| (2) Optional Spout selected:
(9" tubular swing spout selected) | S6 |
| (3) End Product Number to Specify: | 26T3243-S6 |
- EG: 2**
- | | |
|--|--------------------|
| (1) Base Product selected: | 27T4244 |
| (2) Optional Spout selected:
(7.25" tubular gooseneck spout selected) | S11 |
| (3) End Product Number to Specify: | 27T4244-S11 |
- EG: 3**
- | | |
|---|-------------------|
| (1) Base Product selected: | 28T4243 |
| (2) Optional Spout selected:
(6" wall form swing spout selected) | S1 |
| (3) End Product Number to Specify: | 28T4243-S1 |

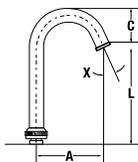
GROUP NO. 1
"D" Section Spout



GROUP NO. 2
Tubular Spout



GROUP NO. 3
Tubular Gooseneck Spout



SPOUT GROUP NUMBER	"ADD-ON" SUFFIX NUMBER	SWING SPOUT DESCRIPTION	"X" Degrees	"A"		"C"		"L"		RP Part Number ONLY
				mm	in.	mm	in.	mm	in.	
1	S1	6" "D" Section Spout	5	165	6.5	15	0.6	102	4	060450A
	S2	8" "D" Section Spout	5	206	8.1	15	0.6	130	5.1	060451A
2	S3	6" Tubular Spout	15	140	5.5	38	1.5	107	4.2	060452A
	S4	8" Tubular Spout	15	185	7.3	41	1.6	165	6.5	060453A
	S5	8" Tubular Spout	15	185	7.3	41	1.6	147	5.8	060269A
	S6	9" Tubular Spout	16.5	229	9	28	1.1	91	3.6	060454A
	S7	11" Tubular Spout	16.5	277	10.9	28	1.1	104	4.1	060455A
	S8	14" Tubular Spout	16.5	351	13.8	28	1.1	127	5	060456A
	S9	16" Tubular Spout	16.5	399	15.7	28	1.1	142	5.6	060457A
3	S10	3.5" Tubular GN Spout	25	98	3.7	51	2	137	5.4	060458A
	S11	7.25" Tubular GN Spout	15	185	7.3	89	3.5	165	6.5	060459A

NOTE: Spouts S3, S4, S5, S10 & S11 cannot be used with soap dish on 28C3/28T3 series wallmount faucets.

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

Spouts

 76454-1 DECKMOUNT - with flange

Deckmount, heavy-duty 114mm (4-1/2") bend rigid/swivel (R2) gooseneck spout, polished chrome plated finish, 1/2" IPS inlet shank and locknut. (Female thread spout outlet not supplied, specify separately.)

 060292A DECKMOUNT - with flange

Same as above, but with 3/8" IPS inlet shank.

 060111A WALLMOUNT -

Wallmount, heavy-duty 114mm (4-1/2") bend rigid/swivel (R2) gooseneck spout, polished chrome plated finish, vandal resistant locking lugs, 3/8" IPS inlet shank and locknut. (Female thread spout outlet not supplied, specify separately.)

 060112A DECKMOUNT -

Deckmount, heavy-duty cast spout, less pop-up hole, polished chrome plated finish, 29mm (1-1/8") dia. shank and locknut, 9.5mm (3/8") dia. compression connector inlet. (Male thread spout outlet not supplied, specify separately.)

Spout Outlets:
Vandal Resistant 1.9 USGPM (7.2 L/min.)
Rose Spray

- 76842 Female with VR bit
- 76843-1 Male with VR bit


Standard Flow 2.2 USGPM (8.3 L/min.) Control Aerator

- 77142 Female
- 77143 Male


Standard Flow 1.5 USGPM (5.7 L/min.) Control Aerator

- 060641A Female
- 060642A Male


Garden Hose End

- With Stream Straightener
- 060257A Female


Vandal Proof Driver Bit for Rose Spray Outlets

- 060440A Square Bit
- 060441A Scrulox 8 Bit


Vandal Resistant Laminar 2.2 USGPM (8.3 L/min.) Flow Control Non-Splashing Moderator

- 77144 Female with key
- 77145 Male with key

Vandal Resistant Laminar 1.5 USGPM (5.7 L/min.) Careguard® with Antimicrobial by AgION™

- 060637A Female with key
- 060638A Male with key

Vandal Resistant 2.2 USGPM (8.3 L/min.) Flow Control Aerator

- 77158 Female with key
- 77159 Male with key

Vandal Resistant 1.5 USGPM (5.7 L/min.) Flow Control Aerator

- 060639A Female with key
- 060640A Male with key

Vandal Resistant 0.5 USGPM (1.9 L/min.) Flow Control Non-Aerating Outlet

- 77322 Female with key
- 77323 Male with key

Vandal Proof Key for all above VR outlets

- 17195 VR key

**NOTE: Female Thread is 55/64" Dia. - 27 Threads/Inch
Male Thread is 15/16" Dia. - 27 Threads/Inch**

PART No.:	.859" DIAMETER FEMALE AERATOR THREAD X:	
060257A	3/4" MALE GARDEN HOSE THREAD X .859" FEMALE AERATOR THREAD	
70429	3/8" THREADED MALE IRON PIPE THREAD X .859" FEMALE AERATOR THREAD	
70430	1/2" STRAIGHT MALE IRON PIPE HANDSHOWER THREAD X .859" FEMALE AERATOR THREAD	
PART No.:	.859" DIAMETER MALE AERATOR THREAD X:	
T3265	3/8" TAPERED FEMALE IRON THREAD X .859" MALE AERATOR THREAD	
17004	3/8" STRAIGHT MALE IRON PIPE THREAD X .859" MALE AERATOR THREAD	
77127	.812 - 27 MALE AERATOR THREAD X .859" MALE AERATOR THREAD	
77236	.937 - 27 MALE AERATOR THREAD X .859" MALE AERATOR THREAD	
17351	1/2" STRAIGHT FEMALE IRON PIPE THREAD X .859" MALE AERATOR THREAD	
77128	3/4" FEMALE GARDEN HOSE THREAD X .859" MALE AERATOR THREAD	
PART No.:	MISCELLANEOUS	
17104	3/8" TAPERED FEMALE IRON PIPE THREAD (BOTH ENDS)	
30280	1/2" TAPERED MALE IRON PIPE THREAD X 3/8" TAPERED FEMALE IRON PIPE THREAD	
17358	1/2" FEMALE STRAIGHT IRON PIPE THREAD (BOTH ENDS)	

Refer to www.specselect.com for individual models.

Note: Use this page as a product submittal sheet.

Approvals:

76528 Certified to ASSE 1011.

76066 Certified to CSA Standard B64.2 and ASSE 1011.

Angle Vacuum Breakers Certified to CSA Standard B64.1.1 and ASSE 1001.

Double Check Vacuum Breakers

T1913/77076 CSA Certified to B64.7 with compliance to ASSE 1035

70327 CSA Certified to B64.8 with compliance to ASSE 1035

060261A Pressure Vacuum Breaker Certified to CSA Standard B64.1.2 and ASSE 1020.

□ **060261A**

PRESSURE VACUUM BREAKER

Backflow Protection for High Hazard Cross Connections and Containment. Installations with Continuous Pressure, No Backpressure. Universal 1/2" IP/Copper sweat inlets and union outlet connection - with set screw wall flanges. Elevated vacuum breaker application for fixture with concealed piping.



VACUUM BREAKERS

□ **76528**

HANDSHOWER VACUUM BREAKER C.P.

1/2" I.P. inlet/outlet brass atmospheric in-line vacuum breaker, ASSE approved, polished chrome plated finish.



□ **76066**

3/4" GARDEN HOSE END VACUUM BREAKER C.P. X FEMALE AERATOR THREAD

A single check vacuum breaker with atmospheric vent but not for continuous pressure. Venting feature allows water to spill to atmosphere should the supply pressure become negative.



□ **77476**

SAME AS 76066 BUT WITH 3/4" GARDEN HOSE END THREADS, FEMALE INLET, MALE OUTLET

□ **76096**

ANGLE VACUUM BREAKER C.P. 1/2 F.I.P. BOTH ENDS

An atmospheric vacuum breaker consisting of a single float and disc with a large atmospheric port. For moderate to high hazard cross connections not subject to back pressure or continuous pressure longer than 12 hours. Provides protection against back siphonage.



□ **T1295**

As Above but **3/8" F.I.P. BOTH ENDS**



□ **77096**

WALLMOUNT VACUUM BREAKER C.P.

Universal 1/2" FNPT/Copper sweat inlets and union outlet connection - with set screw wall flanges. Elevated vacuum breaker application for fixture with concealed piping.

DOUBLE CHECK VACUUM BREAKER C.P. (77076, T1913)

Two independent check valves with intermediate vacuum breaker and relief vent. For cross connection installation subject to back pressure and back-siphonage where there is a moderate to low hazard. Not for continuous pressure.

70327. As above but designed for continuous pressure.



□ **77076**

3/8" FIP Inlet
3/8" MIP outlet



□ **T1913**

3/8" MIP Inlet
3/8" FIP Outlet



□ **70327**

3/8" FIP Inlet/Outlet

Cast Lavatory Wastes

TECK®

DELTA
COMMERCIAL

Specification: (example)

Chrome plated, open grid, **cast brass** lavatory waste strainer.

□ **33T260**

32mm (1-1/4") size P.O. plug with overflow holes.

□ **33T260-1**

32mm (1-1/4") size C.O. plug less overflow holes.



Specification: (example)

□ **33T231**

32mm (1-1/4") size, chrome plated **cast brass** mechanical lift waste pop-up. Field installable for removal or non-removal drain plug.



Cast Wheelchair Lavatory Wastes

TECK®

DELTA
COMMERCIAL

Specification: (example)

32mm (1-1/4") size, polished chrome plated, offset open grid, **cast brass** lavatory waste strainer.

□ **33T290**

P.O. plug with overflow holes
130mm (5.1") centers. (See A)

□ **33T290-1**

C.O. plug less overflow holes
130mm (5.1") centers. (See A)



Specification: (example)

32mm (1-1/4") size, polished chrome plated, offset chain and rubber stopper, **cast brass** lavatory waste strainer.

□ **33T295**

P.O. plug with overflow holes
130mm (5.1") centers. (See A)



Approvals:

- CSA certified
- Complies to ASME A112.18.1
- IAPMO Listed

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

Engineer/Architect Approval

Model Specified:

Approval:

Date:

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



Refer to www.specselect.com for individual models.

Note: Use this page as a product submittal sheet.



Specification: (example)

Polished chrome plated **cast brass body**, adjustable "P" trap

☐ **33T311**

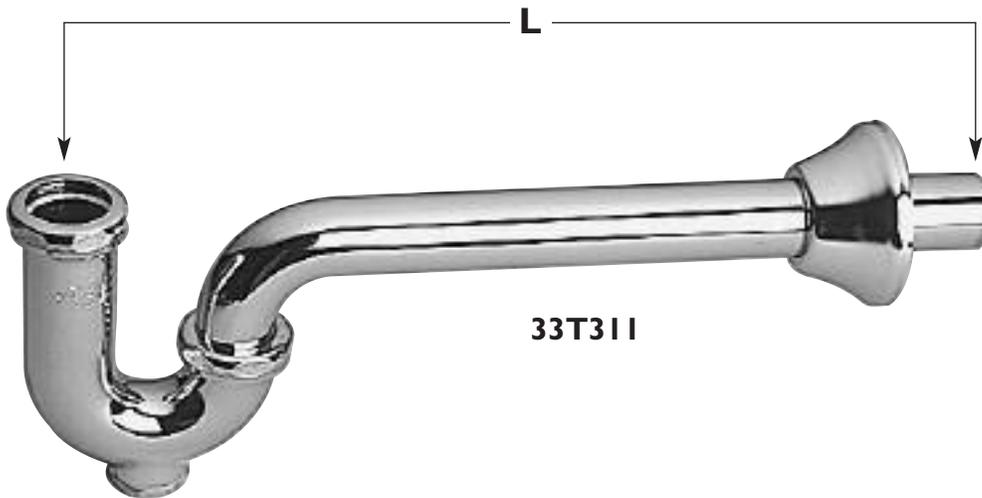
32mm (1-1/4") size with
cleanout plug
L = 368mm (14.5")

☐ **33T301**

32mm (1-1/4") size less
cleanout plug
L = 368mm (14.5")

☐ **33T360**

38mm (1-1/2") size with
cleanout plug
L = 300mm (11.8")



Approvals:

- CSA certified
- Complies to ASME A112.18.1
- IAPMO Listed

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

Engineer/Architect Approval

Model Specified:

Approval:

Date:

Note: Measurements may vary \pm 6mm (0.25")

Specification: (example)

❑ **47T2312**

Pair of heavy pattern, chrome plated finish, angle lavatory supplies, oval handle, stuffing box cartridge, 3/8" IPS brass inlet supply nipple, 9.5mm (3/8") OD x 305mm (12") long flexible riser tube, stainless steel wall flange.

❑ **47T2312SD**

Pair of heavy pattern, chrome plated finish, angle lavatory supplies, lockshield, screwdriver slot, stuffing box cartridge, 3/8" IPS brass inlet supply nipple, 9.5mm (3/8") OD x 305mm (12") long flexible riser tube, stainless steel wall flange. (For stop valve only, see Back Page, 190345A)

47T2312

47T2312SD



Specification: (example)

❑ **47T2512** 

Pair of heavy pattern, chrome plated finish, angle lavatory supplies, oval handle, stuffing box cartridge, 3/8" IPS brass inlet supply nipple, 9.5mm (3/8") OD x 305mm (12") long **flexible braided stainless steel riser**, stainless steel wall flange.

❑ **47T2512SD** 

Pair of heavy pattern, chrome plated finish, angle lavatory supplies, lockshield, screwdriver slot, stuffing box cartridge, 3/8" IPS brass inlet supply nipple, 9.5mm (3/8") OD x 305mm (12") long **flexible braided stainless steel riser**, stainless steel wall flange. (For stop valve only, see Back Page, 190345A)

47T2512

47T2512SD



Specification: (example)

❑ **47T2622**

Pair of heavy pattern, chrome plated finish, angle lavatory supplies, oval handle, stuffing box cartridge, 1/2" IPS inlet, 12.7mm (1/2") OD x 305mm (12") long flexible riser, stainless steel wall flange. **(No inlet supply nipple)**

❑ **47T2622SD**

Pair of heavy pattern, chrome plated finish, angle lavatory supplies, lockshield, screwdriver slot, stuffing box cartridge, 1/2" IPS inlet, 12.7mm (1/2") OD x 305mm (12") long flexible riser, stainless steel wall flange. **(No inlet supply nipple)**

47T2622

47T2622SD



Specification: (example)

❑ **47T2712SD**

Pair of heavy pattern, chrome plated finish, angle lavatory supplies, lockshield, screwdriver slot, stuffing box cartridge, 1/2" nominal (5/8" OD) copper compression inlet, 9.5mm (3/8") OD x 305mm (12") long flexible riser tube, stainless steel wall flange. **(No inlet supply nipple)**

47T2712SD



Approvals:

- CSA certified
- Complies to ASME A112.18.1
- IAPMO Listed

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

Engineer/Architect Approval	
Model Specified:	
Approval:	Date:

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



Specification: (example)

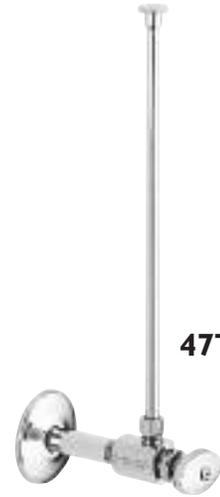
- ❑ **47T1316**
Heavy pattern, chrome plated finish, angle closet supply, oval handle, stuffing box cartridge, 3/8" IPS brass inlet supply nipple, 9.5mm (3/8") OD x 305mm (12") long flexible riser, stainless steel wall flange.

- ❑ **47T1316SD**
Heavy pattern, chrome plated finish, angle closet supply, lockshield, screwdriver slot, stuffing box cartridge, 3/8" IPS brass inlet supply nipple, 9.5mm (3/8") OD x 305mm (12") long flexible riser, stainless steel wall flange.

- ❑ **190345A**
One only angle stop valve for 47T1316SD and 47T2312SD complete with 3/8" compression nut and sleeve.

Specification: (example)

- ❑ **47T1326SD**
Heavy pattern, chrome plated finish, angle closet supply, lockshield, screwdriver slot, stuffing box cartridge, 1/2" IPS inlet, 12.7mm (1/2") OD x 305mm (12") long flexible riser, stainless steel wall flange.
(No inlet supply nipple)



47T1316



47T1316SD



47T1326SD

Approvals:

- CSA certified
- Complies to ASME A112.18.1
- IAPMO Listed

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

Engineer/Architect Approval	
Model Specified:	
Approval:	Date:

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