

# Deluxe Angle Stop

Delxue Angle Stop With Flange and Decorative Handle

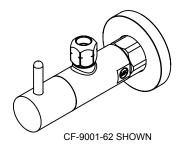
#### **Features**

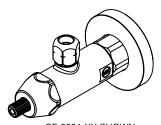
- Quarter turn ceramic disc cartridge
- Use with 1/2" copper pipe 1/2" nominal compression (5/8" OD) inlet
- 3/8" OD compression outlet
- Replace "XX" with desired handle series
- All brass construction
- Over 28 finishes including 13 PVD finishes

#### Codes/Standards Applicable

Product meets or exceeds the following:

- ASME A112.18.1/CSA B125.1
- ADA compliant (with lever handles)





CF-9001-XX SHOWN where "XX" represents handle options

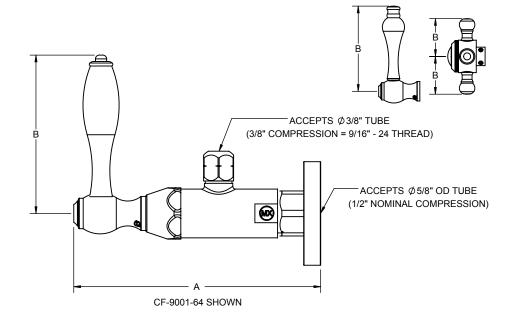
XX = DENOTES HANDLE STYLE

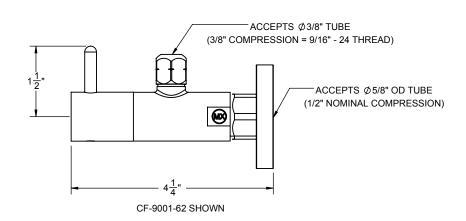
CF-9001-XX

CF-9001-62

CF-9001-XX-ZZ		
HANDLE	A	В
30K	5 1/8"	3 1/8"
30XF	4 5/8"	1 1/2"
30XK	4 5/8"	1 1/2"
30F	5 1/8"	3 1/8
33	5 3/16"	3 1/8"
34	5 3/16"	1 1/8"
35	4 15/16"	3 1/2"
36	4 15/16"	3 1/2" 3 1/8"
42	5 3/16"	3 1/8"
44	4 15/16"	2 15/16"
45	4 11/16"	3"
45X	4 9/16"	
46		1 3/8"
	5 3/16"	3 7/8"
47	5 1/16"	1 3/8"
48	4 3/4"	3 1/8"
48X	4 3/4"	1 1/2"
55	5 3/16"	3 5/16" 3"
59	5 1/2"	3"
60	4 7/8"	1 5/16"
62*	4 1/4"	1 1/2"
63	5 3/16"	1 3/8"
64	5 3/16"	3 5/16"
65	4 13/16"	1 3/8"
66	5"	2 1/4"
67	5 3/16"	1 3/8"
68	4 15/16"	3 5/16"
69	4 15/16"	3 1/2"
70	4 1/2"	2 3/4"
71	5 5/16"	1 7/8"
72	5 5/16"	1 1/4
74	5 1/8"	3"
77	4 5/16"	2 3/4"
77R	5 1/16"	2 3/4" 1"
E3	4 9/16"	2 3/4"
E4	4 11/16"	2 3/4"
* = The 62 series is the only handle that		

<sup>=</sup> The 62 series is the only handle that does not use the bonnet.





SUPPLY STUB-OUT MIN: 1 1/4" MAX: 1 5/8"

## NOTES: 1. COMPLIES WITH A112.18.2 2 MEETS OR EXCEEDS MINIMUM WATER SEAL DISTANCE OF 2" Accepts Drain Tailpiece Ø1-1/4"-Inlet Nut -Ø 2" -Flange 1-3/4" Ø 2-3/8" 5-1/4" Outlet Tube Ø 1-1/4" Outlet Nut -2-7/8" Clean-Out Cap-—— 15**-**1/4" — DESCRIPTION: STARTING DATE: 01/30/07 **CONTEMPORARY P-TRAP** REVISION DATE: 12/01/09 NEXT USED ON:

California Faucets®

info@calfaucets.com

www.calfaucets.com

ASSEMBLY:

9072

DRAWING

NUMBER:

APPROVED BY: J.WOJTASZEK

SCALE: NONE

DRAWN BY: C. WULF



### **Deluxe Angle Stops**

CF-9000-XX, CF-9001-XX, & CF-9004-XX

Deluxe Angle Stop with Flange and Decorative Handle

Installation Instructions

### CALIFORNIA FAUCETS RECOMMENDS THAT ALL PLUMBING PRODUCTS BE INSTALLED BY A LICENSED PROFESSIONAL

IMPORTANT: Read all instructions prior to installation and provide copy of instructions to consumer.

#### **Operating Specifications:**

Recommended Supply Pressure: 20 to 70 psi \*†

† If water pressure exceeds 70 psi, install a Pressure-Reducing Valve (PRV).

#### **Precautions:**

- For use with water in accessible locations only
- Do not sweat within 12 inches
- · Angle stop is used in full open or full close position
- Outlet must be capped if stop is being used as a termination point
- Not for use with PEX

#### **General Instructions:**

- IMPORTANT: California Faucets angle stops are available in 2 configurations. Select the inlet and outlet instructions that apply to the product purchased.
- · Be sure stub out and riser shall be square, round and free of burrs.
- WARNING: Overtightening can cause product to crack and fail over time. See more detailed instructions below:

#### **COMPRESSION INLET - CF-9001**

IMPORTANT: For use with L or M copper only.

- Ø5/8" OD copper TUBE (1) stub out 1-1/4" to 1-5/8"
- Slide inlet compression NUT (2) and SLEEVE (3) onto end of copper TUBE (1)
- Place FLANGE (4) onto VALVE (5) passed flats
- Slide VALVE (5) onto COPPER TUBE (1)
- Hand tighten inlet compression NUT (2) onto VALVE (5)

NOTE: A drop of general-purpose oil will make tightening easier

WARNING: DO NOT USE putty, gasket material, or thread seal tape

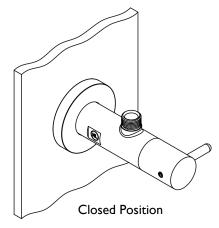
- Use wrench or strap wrench to hold VALVE (5)
- Use wrench to tighten inlet compression NUT (2) by another ½ turn

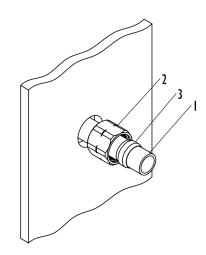
NOTE: Make sure the VALVE (5) remains seated & square to COPPER TUBE (1)

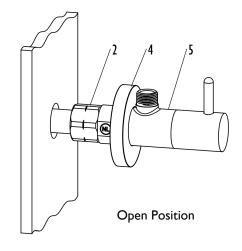
WARNING: Over tightening can cause VALVE (5) to fail over time

#### **TEST FOR LEAKS:**

- Turn handle clockwise ひ to close VALVE (5)
- Inspect VALVE (5) for leaks while a helper turns on water supply







#### FEMALE IRON PIPE (FIP INLET) - CF-9000 & CF-9004

- Select appropriate length ½" NPT NIPPLE (1), stub out 3/16" to 9/16"
- Apply thread sealant or plumber's tape (no more than 3 wraps) to male threads of NIPPLE (1)

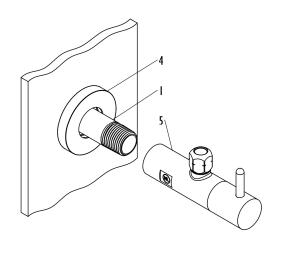
WARNING: Excess thread sealer can cause the joint to fail

WARNING: DO NOT USE putty or gasket material

- Slide FLANGE (4) onto NIPPLE (1)
- Hand tighten VALVE (5) onto NIPPLE (1)
- Use wrench or strap wrench to tighten VALVE (5) onto NIPPLE (1) and align outlet to desired position

#### **TEST FOR LEAKS:**

- Turn handle clockwise <sup>ひ</sup> to close VALVE (5).
- Inspect VALVE (5) for leaks while a helper turns on water supply



#### **COMPRESSION OUTLET**

IMPORTANT: Shut off water before starting.

- Cut riser TUBE (6) to length so that it bottoms out in VALVE (5)
- Slide outlet compression NUT (8) & SLEEVE (7) onto riser TUBE (6)
- Hand tighten outlet compression NUT (8)

NOTE: A drop of general-purpose oil will make tightening easier

WARNING: DO NOT USE putty, gasket material, or thread seal tape

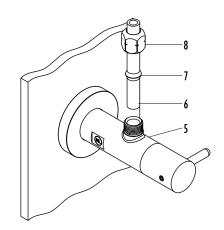
• Use wrench or strap wrench to tighten NUT (8) by 3/4 turn more

NOTE: Riser must be seated and square to VALVE (5) for a good connection

• Refer to faucet or toilet instructions to install other end of RISER (6)

#### **TEST FOR LEAKS:**

- Turn handle counterclockwise 5 to open VALVE (5)
- Inspect connections for leaks



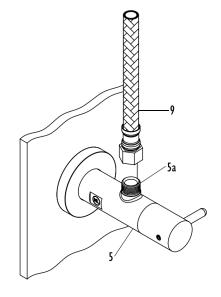
#### **FLEXIBLE NUT X NUT CONNECTOR**

**IMPORTANT**: Shut off water before starting

- Outlet takes a 3/8" compression (9/16" 24 thread) nut
- Hand tighten one end of flexible CONNECTOR (9) onto outlet THREADS (5a)
- Secure per CONNECTOR (9) instructions
- Refer to faucet or toilet instructions to install other end of flexible CONNECTOR (9)

#### **TEST FOR LEAKS:**

- Turn handle counterclockwise **5** to open VALVE **(5)**
- Inspect connections for leaks



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