

Modifications & Variations for Siphon Jet Water Closets

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LOCATION

MODIFICATIONS & VARIATIONS FOR SIPHON JET WATER CLOSETS

RECOMMENDED SETTING OF CLOSET OUTLET CONNECTION AND FIXTURE STUDS

Manufacturers have slight differences in the depth of the closet horn and flange thickness of their closets. Usually the fixture support closet connection should extend 5/16" (8) beyond face of finished wall (Dimension "R") and the fixture studs 2 1/4" (57) (Dimension "X"). For exact dimensions please use the formulas below.

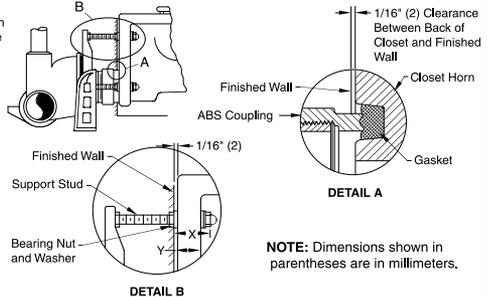
DETAIL A Formula for "R": $S + 1/16" (2) - D = R$.

S = Depth of closet horn
 1/16" (2) = Distance closet is to set away from finished wall.
 D = 1/2" (13) for felt gasket and 3/8" (10) for neoprene gasket.
 R = Distance coupling should extend beyond finished wall.

NOTE: When the fixture is installed, closet gasket must be compressed sufficiently to assure a gas and water-tight seal.

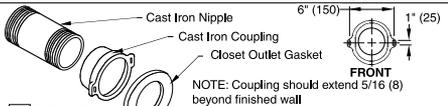
DETAIL B Formula for "X": $Y + 1/16" (2) + 9/16" (14) = X$.

Y = Thickness of closet wall flange.
 1/16" (2) = Distance closet is to set away from finished wall.
 X = Distance supporting stud should extend beyond finished wall.
NOTE: Bearing nuts and washers must be set to take full loading from the fixture allowing 1/16" (2) clearance between fixture and wall.



NOTE: Dimensions shown in parentheses are in millimeters.

OPTIONAL CLOSET OUTLET CONNECTIONS



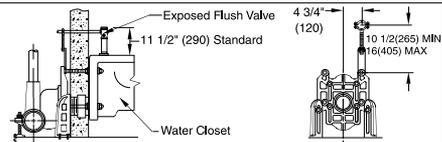
NOTE: Coupling should extend 5/16" (8) beyond finished wall.

The type 2M outlet connection is used with floor mounted back outlet bowls. The 2M connection is an integral nipple/coupling whose length is specified by the Ø dimension. The 2M can accommodate a smaller Ø dimension than the type 2 nipple/coupling.

*Type No. 2 should be used when Max. dimension is exceeded.

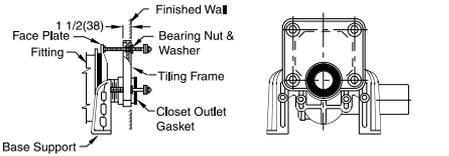
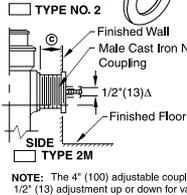
MIN Ø	MAX
1 1/4(32)	5 1/2"(140)

NOTE: The 4" (100) adjustable coupling is provided with vertical slotted ears which permit a 1/2" (13) adjustment up or down for variation in finished floor height.

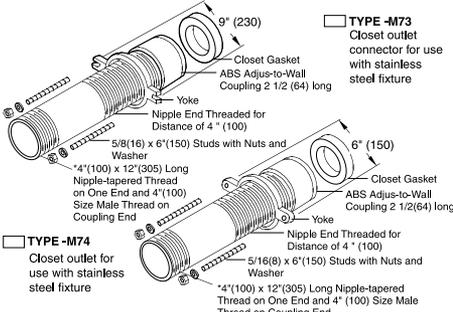


Provides support and alignment for the supply pipe to an exposed flush valve; must be specified for either 1"(25) copper tube or 1"(25) iron pipe.

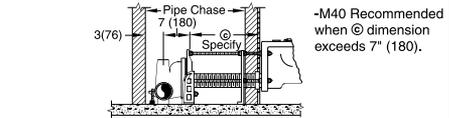
SUFFIX -M12 EXPOSED FLUSH VALVE SUPPLY SUPPORT



SUFFIX -M13 TILING FRAME - POLYSTYRENE



TYPE -M74
 Closet outlet for use with stainless steel fixture



-M40 recommended when Ø dimension exceeds 7" (180).

Illustration shows single installation. For double (back to back) installations specify whether -M40 variation is required on one side or both sides of pipe chase. When ordering, the pipe chase width and Ø dimension should also be specified.

-M40 WATER CLOSET SUPPORT FOR WIDE PIPE CHASE

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE. WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA.

C B A	12-10-03 2-26-96 7-1-93	Added Note Added Millimeters Submittal Update	RN EMB EMB	CL BS BS	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER 100/400 Series Back Sheet
REV.	DATE	DESCRIPTION	BY	CKD, BY			