

ADJUSTABLE FIXTURE SUPPORTS FOR SIPHON JET WATER CLOSETS DEEP ROUGH-IN TYPE

DRAWING NUMBER
S0130

SIZE
A

SCALE:
NONE

DATE:
10-27-69

APPROVED BY:
RP

CHECKED BY:
RVB

DRAWN BY:
RVB

FIGURE NUMBER
0130-0160

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

Rear support lug and -M51 anchor foot assembly regularly furnished.

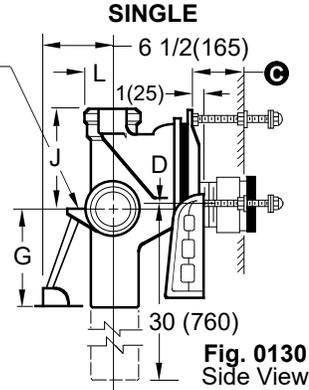


Fig. 0130
Side View

VERTICAL FITTINGS

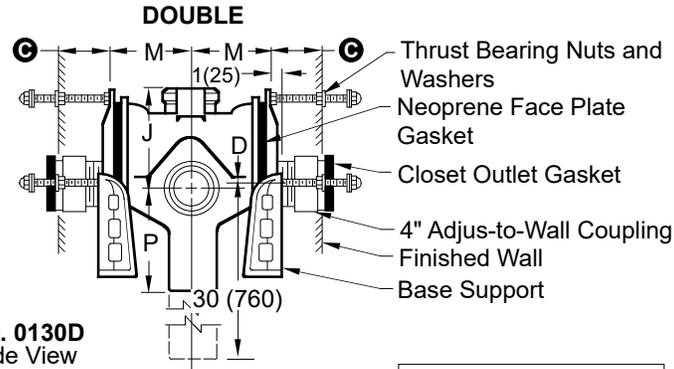
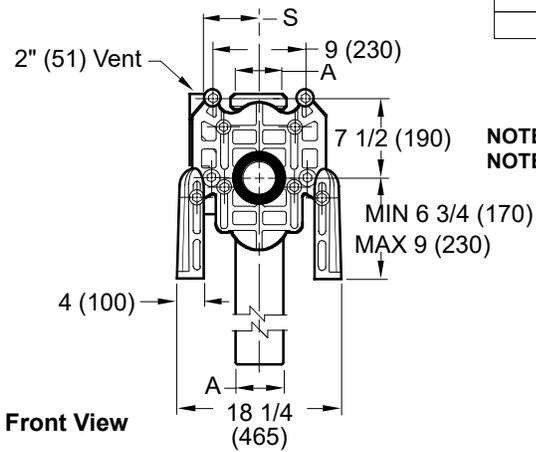


Fig. 0130D
Side View

- Fig. 0130 CAULK
- Fig. 0160 CAULK LONG BARREL
- Fig. 0130D CAULK DOUBLE
- Fig. 0160D CAULK DOUBLE LONG BARREL

The water closet outlet gasket regularly furnished is made of molded neoprene and designed to fit water closet outlet dimensions and configurations shown in ANSI Standard A112.19.2M-1995, Figure 13B. If gasket is not found to be compatible to fixture due to nonconformance of said fixture to ANSI A112.19.2M, then fixture manufacturer shall be consulted for a suitable gasket recommendation. Jay R. Smith assumes no liability for connections to fixtures which do not conform to these standards.



Front View

- NOTE:** 1 1/2" (38) or 2" (51) tapped inlet available. Add suffix-N.
- NOTE:** Base Support must be firmly anchored to floor (with four 1/2" (13) bolts provided by contractor).
- NOTE:** Long barrel available in 4" (100) size only.

A size	D min	D max	G	J	L	M	P	S
4 (100)	1 1/2 (38)	5 1/2 (140)	8 (205)	9 (230)	3 (76)	7 (180)	10 (255)	5 1/4 (135)
5 (125)	1/2 (13)	4 1/2 (115)	9 (230)	8 (205)	3 1/2 (89)	7 1/2 (190)	11 (280)	5 3/4 (145)

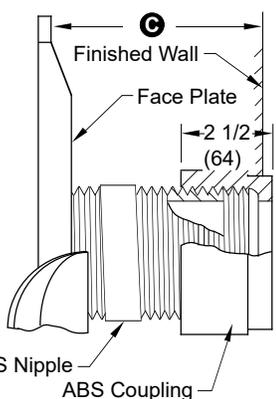
Conforms with the requirements of ASME A112.6.1M up to a 500 lbs (227kg) static load rating.

Ⓢ DIMENSION - ADJUS-TO-WALL TYPE OUTLET CONNECTION

The Smith Adjus-to-Wall outlet connection provides adjustment at the face of the wall at the time the fixture is set; thus, compensating for wall construction variations. The Ⓢ dimension is measured from the front of the face plate to the finished wall. To properly determine the length Ⓢ of nipple required, deduct 1" from the Ⓢ dimension. When the dimension exceeds 7" (180), the -M40 Wide Pipe Chase Support is recommended. The Adjus-to-Wall coupling will provide 1/2" horizontal adjustment in either direction with the coupling extended 5/16" past face of the finished wall.

Ⓢ dimension = 4" (100) (regularly furnished) consisting of nipple and Adjus-to-Wall coupling permitting adjustment from 3" 76" min. to 4" (100) max.

*ABS (Regularly Furnished) other lengths PVC.



NIPPLE LENGTHS AVAILABLE

LENGTH	MIN. Ⓢ	MAX. Ⓢ
2 1/2(64)	2 1/4(57)	3 1/4(83)
*3 1/4(83)	3(76)	4(100)
*8 1/4(210)	8(205)	9(230)
10(255)	9 3/4(250)	10 3/4(275)
12(305)	11 3/4(300)	12 3/4(325)
15(380)	14 3/4(375)	15 3/4(400)
18(455)	17 3/4(450)	18 3/4(475)

NOTE: When nipple lengths between 3 1/4" (83) and 8 1/4" (210) are specified, the 8 1/4" (210)nipple will be supplied. Nipple must be cut to specified length by others.

REV.	DATE	DESCRIPTION	BY	CKD. BY
J	2-1-24	Rev. Adjus-to-Wall, Ⓢ	HS	CL
H	11-28-23	Rev. Fig. Opt., Note, and Chart	HS	CL
G	12-7-22	Added Note	KK	CL
F	6-23-99	Revised Rear Support Lug note	ASL	CL

WEIGHT POUNDS	VOLUME CUBIC FEET

FIGURE NUMBER
0130-0160

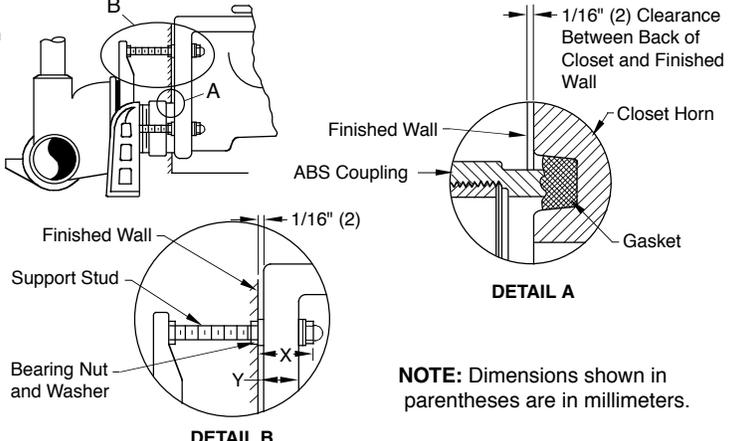
MODIFICATIONS & VARIATIONS FOR SIPHON JET WATER CLOSETS

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.

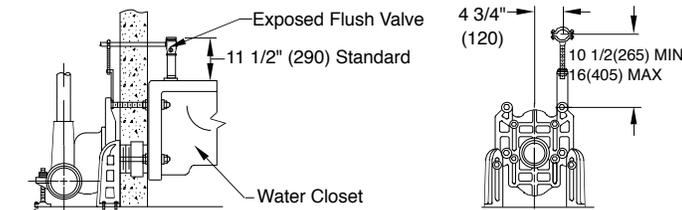
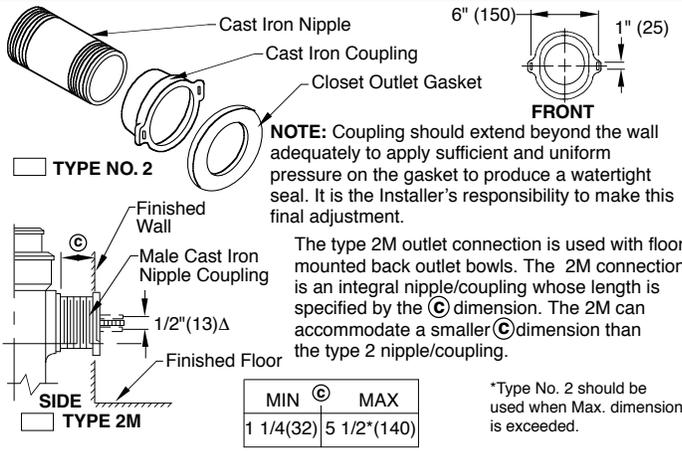
DETAIL A Formula for "R" is: $S + 1/16" (2) - D = R$.
 S = Depth of closet horn
 1/16" (2) = Distance closet is to set away from finished wall.
 D = 1/2" (13) for felt gasket and 3/8" (10) for neoprene gasket.
 R = Distance coupling should extend beyond finished wall.
 NOTE: When the fixture is installed, closet gasket must be compressed sufficiently to assure a gas and water-tight seal.

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



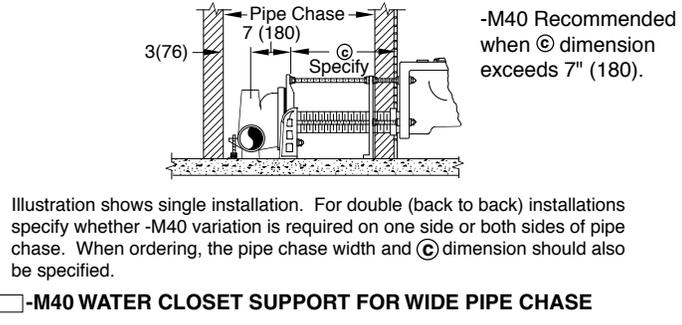
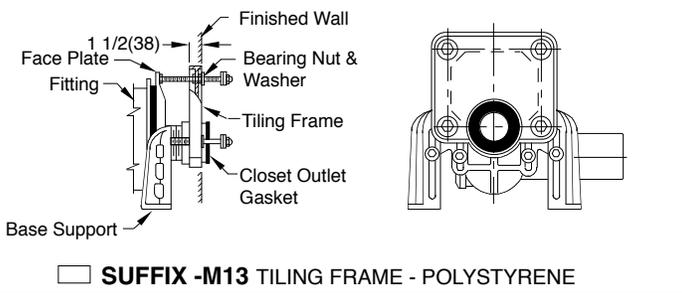
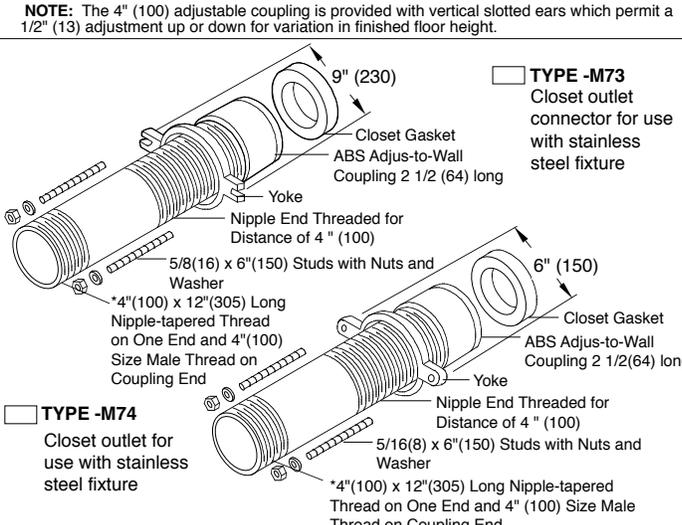
NOTE: Dimensions shown in parentheses are in millimeters.

OPTIONAL CLOSET OUTLET CONNECTIONS



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



DRAWING NUMBER: S0100BS
 SIZE: A
 SCALE: NONE
 DATE: 1-16-85
 APPROVED BY: JD
 CHECKED BY: CR
 DRAWN BY: VGD
 100/400 Series Back Sheet
 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE
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REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
D C B	2-27-12 12-10-03 2-26-96	Rev. Note Type 2 outlet Added Note Added Millimeters	TBW RN EMB	AM CL BS			100/400 Series Back Sheet