

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

NO-HUB VERTICAL FITTINGS WITH SIDE INLET

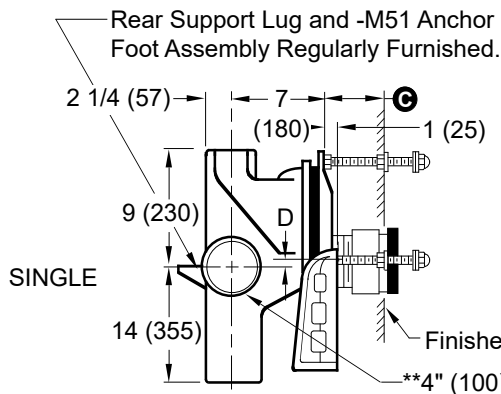


Fig. 0140LY
SIDE VIEW

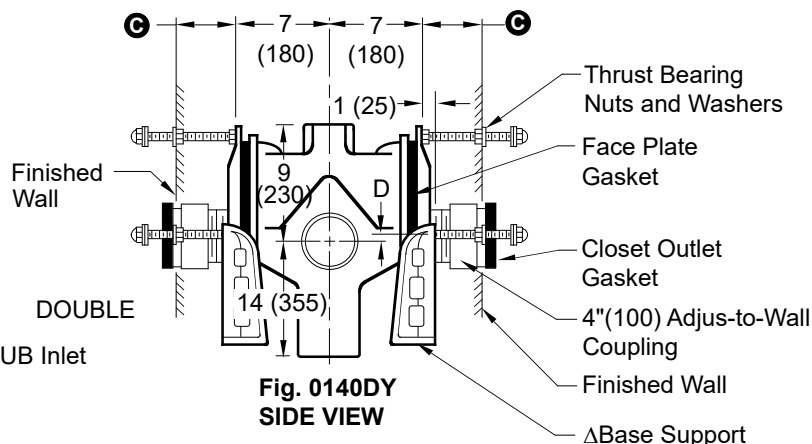
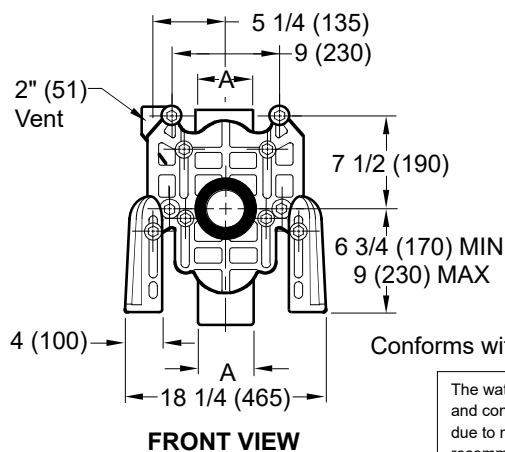


Fig. 0140DY
SIDE VIEW



FRONT VIEW

	Fig. 0140LY NO-HUB Left Hand
	Fig. 0140RY NO-HUB Right Hand
	Fig. 0140DY NO-HUB Double

A SIZE	D	
	MIN	MAX
4 (100)	1 1/2 (38)	4 1/2 (115)

ΔNOTE: Base support must be securely anchored to floor with four 1/2"(13) bolts provided by contractor.

NOTE: 1 1/2(38) or 2"(51)tapped inlet available. Add suffix -N

****NOTE:** Centerline of stack to end of NO-HUB side inlet is 5"(125).

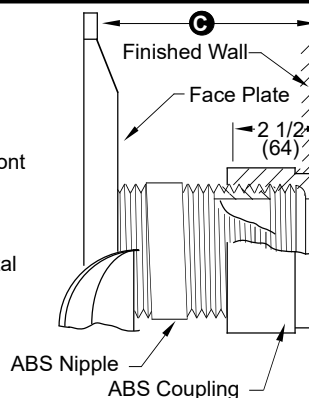
Conforms with the requirements of ASME A112.6.1M up to a 500 lbs (227kg) static load rating.

The water closet 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-1982, 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.

**© 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 **C** dimension is measured from the front of the face plate to the finished wall. To properly determine the length of nipple required, deduct 1" (25) from the **C** dimension. When the **C** dimension exceeds 7" (180), the -M40 Wide Pipe Chase Support is recommended. The Adjus-to-Wall coupling will provide 1/2" (13) horizontal adjustment in either direction with the coupling extended 5/16" (8) past face of the finished wall.

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



NOTE: Dimensions shown in parentheses are in millimeters.

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 (376)	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.

*ABS (Regularly Furnished) other lengths PVC.

E	2-1-24	Rev. Adjus-to-Wall
D	12-7-22	Added Note
C	1-28-98	Added Millimeters
B	4-18-94	Submittal Update

HS	CL
KK	CL
EMB	BS
EMB	BS

WEIGHT POUNDS	VOLUME CUBIC FEET
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FIGURE NUMBER

0140Y

100/400 Series Back Sheet	D	JAY R. SMITH MFG. CO.® MEMBER OF MORRIS GROUP INTERNATIONAL POST OFFICE BOX 3237 MONTGOMERY, ALABAMA 36109-0237 (USA) TEL: 334-277-8520 FAX: 334-272-7396 www.jrsmith.com		LOCATION										
	DRAWING NUMBER S0100BS	SIZE A	SCALE: NONE	DATE: 1-16-85	APPROVED BY: JD	CHECKED BY: CR	DRAWN BY: VGD							
	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. DETAIL A 1/16" (2) Clearance Between Back of Closet and Finished Wall Finished Wall ABS Coupling Closet Horn Gasket DETAIL B 1/16" (2) Finished Wall Support Stud Bearing Nut and Washer X Y NOTE: Dimensions shown in parentheses are in millimeters.													
OPTIONAL CLOSET OUTLET CONNECTIONS														
TYPE NO. 2 Cast Iron Nipple Cast Iron Coupling Closet Outlet Gasket 6" (150) 1" (25) FRONT NOTE: Coupling should extend beyond the wall adequately to apply sufficient and uniform pressure on the gasket to produce a watertight seal. It is the Installer's responsibility to make this final adjustment. 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 © dimension. The 2M can accommodate a smaller © dimension than the type 2 nipple/coupling. <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th>MIN</th> <th>©</th> <th>MAX</th> </tr> </thead> <tbody> <tr> <td>TYPE 2M</td> <td>1 1/4 (32)</td> <td></td> <td>5 1/2" (140)</td> </tr> </tbody> </table> 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. TYPE 2M Finished Wall Male Cast Iron Nipple Coupling 1/2" (13) Δ Finished Floor SIDE TYPE -M73 Closet outlet connector for use with stainless steel fixture Closet Gasket ABS Adjus-to-Wall Coupling 2 1/2 (64) long Yoke Nipple End Threaded for Distance of 4" (100) 5/8 (16) x 6" (150) Studs with Nuts and Washer *4" (100) x 12" (305) Long Nipple-tapered Thread on One End and 4" (100) Size Male Thread on Coupling End 6" (150) Closet Gasket ABS Adjus-to-Wall Coupling 2 1/2 (64) long Yoke Nipple End Threaded for Distance of 4" (100) 5/16 (8) x 6" (150) Studs with Nuts and Washer *4" (100) x 12" (305) Long Nipple-tapered Thread on One End and 4" (100) Size Male Thread on Coupling End TYPE -M74 Closet outlet for use with stainless steel fixture								MIN	©	MAX	TYPE 2M	1 1/4 (32)		5 1/2" (140)
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TYPE 2M	1 1/4 (32)		5 1/2" (140)											
Exposed Flush Valve 11 1/2" (290) Standard Water Closet 4 3/4" (120) 10 1/2 (265) MIN 16 (405) MAX 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 Finished Wall Face Plate 1 1/2 (38) Bearing Nut & Washer Fitting Tiling Frame Closet Outlet Gasket Base Support SUFFIX -M13 TILING FRAME - POLYSTYRENE														
Pipe Chase 7 (180) 3 (76) Specify -M40 Recommended when © 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 © dimension should also be specified. -M40 WATER CLOSET SUPPORT FOR WIDE PIPE CHASE														
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	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER 100/400 Series Back Sheet						
REV.	DATE	DESCRIPTION			BY	CKD. BY								



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov