INSTALLATION OF OFF-THE-FLOOR FIXTURES

Many factors, including cost, material, labor required, space, handling and others must be thoroughly evaluated when planning an installation. With on-the-floor water closets, slabs must be penetrated and sleeved at each fixture to accommodate waste piping which, in many instances, has to be suspended below the slab.

Such suspended piping requires concealment in multi-story installations, thereby necessitating drop or furred ceilings in the rooms below. The fitting and assembly of waste piping in such installations, as a rule, must be accomplished on the spot with the aid of scaffolding and extra mechanics, which contributes to high construction costs and affects not only the mechanical contractor but the structural, floor, wall and ceiling mechanics as well.

Conversely, with off-the-floor fixtures, there is no slab penetration in toilet room areas. The support and piping systems are concealed behind the walls. Such systems are ideally suited to the modern modular plumbing concept as they are readily fabricated either on site or in the contractor’s shop at significant savings over conventional piece-by-piece assembly. A well planned and executed off-the-floor fixture installation today will provide lasting benefits appreciated by future building occupants and owners.

⚠️ WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov
For closets which have a groove with a V-shaped cross-section:

Use the above formula, but an additional 1/8" may be added to C.

Where:  
A = Distance from Closet to Wall  
B = Depth of Groove in Closet  
C = Distance Extension Extends from Wall

This will help ensure a tight seal of the extension.

1. If flow in waste line is from the left of the stack, the closest fitting should be a left-hand fitting.
2. If flow in waste line is from the right of the stack, the closest fitting should be a right-hand fitting.

Typical Installation Shown
This type, because of its quiet, efficient, sanitary flushing action, is usually specified in most commercial, institutional and hotel applications. Water is introduced into the bowl through the rim and up leg of trap through jets placed there to fill the trapway thus creating siphonic action to quickly evacuate the bowl. The large water surface in the bowl insures sanitation.

This type is particularly suited to heavy use applications such as public facilities in stadiums and terminals. The flushing action produced by the jet of water in the outlet passage is strong for rapid evacuation of the bowl. Fouling problems are minimal. However, because of the powerful flushing action, this type of closet is noisy to operate.

ONE CARRIER FOR SIPHON JET OR BLOWOUT

CHASE-SAVER® is shipped pre-assembled for siphon jet closets and is quickly inverted for use with blowout closets.

WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov
WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov

SPECIFICATION: JOSAM 12000-OR Series coated cast iron CHASE-SAVER® II Closet Carrier with adjustable connection, adjustable pylon feet, ABS extension with integral test cap, chrome plated trim, coated accessories and JIFFEE-SEAL Neoprene fixture gasket, for use with blowout or siphon jet water closets.

SPECIFICATION: JOSAM 12000-PF Series coated cast iron CHASE-SAVER® II Closet Carrier with adjustable connection, adjustable pylon feet, ABS extension with integral test cap, chrome plated trim, coated accessories and JIFFEE-SEAL Neoprene fixture gasket, for use with blowout or siphon jet water closets.

WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov
**Closet Carriers**

**SPECIFICATION:**
Josam –32 coated cast iron Wide Chase Closet Carrier with adjustable closet connection, adjustable pylon feet, ABS extension with integral test cap, chrome plated trim, coated accessories and JIFFEE-SEAL Neoprene fixture gasket, for use with blowout or siphon jet water closets.

**-32 NIPPLE SELECTION**

To provide proper fixture support, the carrier should be set directly behind or within the wall.

**LENGTH NIPPLES (BY OTHERS)**

<table>
<thead>
<tr>
<th>Minimum Chase to Use</th>
<th>Length Nipple</th>
</tr>
</thead>
<tbody>
<tr>
<td>9-1/4</td>
<td>12</td>
</tr>
<tr>
<td>2-7/8</td>
<td>11</td>
</tr>
<tr>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>9-1/4</td>
<td>9</td>
</tr>
<tr>
<td>1-5/16</td>
<td>8</td>
</tr>
<tr>
<td>1-1/4</td>
<td>7</td>
</tr>
<tr>
<td>12-1/4</td>
<td>6</td>
</tr>
<tr>
<td>11-1/4</td>
<td>5</td>
</tr>
<tr>
<td>13-1/4</td>
<td>4</td>
</tr>
<tr>
<td>15-1/4</td>
<td>4</td>
</tr>
</tbody>
</table>

Recommended Pipe: 4" Galvanized Steel

**WARNING:** Cancer and Reproductive Harm - [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)
12000 Minimum Dimensions

12000-32 Minimum Dimensions

**WARNING:** Cancer and Reproductive Harm - www.p65warnings.ca.gov

<table>
<thead>
<tr>
<th>Wall Thickness</th>
<th>Length of Extension</th>
<th>Length of Threaded Rod</th>
<th>ABS Extension Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1” through 5-1/2”</td>
<td>7”</td>
<td>9-1/2”</td>
<td>07095A</td>
</tr>
<tr>
<td>5-1/2” through 10-1/2”</td>
<td>12”</td>
<td>14-1/2”</td>
<td>07095E</td>
</tr>
</tbody>
</table>

* MAY VARY ±1/4”
NOTE: Solid only with JOSAM closet carriers.

Closet Carriers

(-VP) OPTION, VANDAL-PROOF TRIM

The JOSAM Vandal-Proof trim is designed to prevent tampering and possible damage to the fixture caused by vandalism. 

+1/2" PLUGS which match the nuts, snap into place minimizing the chances of vandalism. 

-1/2" PLUGS which match the nuts, snap into place minimizing the chances of vandalism. 

TRU-SET POSITIONING FRAME (Siphon Jet Closets Only)

Made of high impact polystyrene, the TRU-SET Positioning Frame offers many advantages to the plumbing contractor. The positioning frame is mounted on the carrier studs at the time the carrier is complete, chrome plated expansion plugs which match the nuts, snap into place minimizing the chances of vandalism. Chances of bowl breakage are minimized since bowl is held the correct distance from finished wall. 

Chances of bowl breakage are minimized since bowl is held the correct distance from finished wall. 

NOTE: Sold only with JOSAM closet carriers.

WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov
Closet Carriers

(-6) OPTION, SUPPORT PIPE SUPPORT

Support assembly attaches to an upper carrier mounting stud and secures water supply piping to be supported. This optional carrier can be used with all adjustable fittings. When used with blowout closets, specify type of pipe running to the flush valve. This hanger prevents movement of water piping during and after construction, protecting piping as well as the flush valve.

WARNING
Cancer and Reproductive Harm - www.p65warnings.ca.gov
(24) OPTION, FOR FLOOR-MOUNTED BACK-OUTLET CHINA CLOSETS

This option adapts adjustable as well as other types of fittings for securing floor-mounted back-outlet China closets. Any adjustable fitting is adapted as shown in Illustration A. Other types of fittings are provided with bosses to attach the closet securing studs at the correct dimensions for this type of closet. See Illustration B.

WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov
Use 12000-OR wrench to apply forward pressure as you thread extension into 12000-OR faceplace.

**BOWL TO CARRIER INSTALLATION**

FH Hardware Part #: 565985T
Mounting Stud and Back-up Nut not included in FH Hardware Kit.

To set bowl using finished hardware group "FH," put a hex nut, back-up washer, and a bowl stabilizer on each mounting stud.

Adjust with front of back-up nut and washer at finished wall line.

If the back-up nut and washer are moved to clear irregularities in the finished wall, the extension MUST be adjusted an equal amount.

Place fixture gasket in toilet outlet and hang closet. Assemble fiber washers and JOSAM cap nuts to two studs on the center line of the closet outlet and one other stud below and tighten with a wrench.

Assemble fiber washer and JOSAM cap nut to remaining stud, hand tighten and take 1/2 turn with a wrench.
Installation of back-to-back 12000-PF Series Adjustable Carrier showing minimum extension.

Installation of a standard 12" wide pipe chase showing minimum extension.

WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov
Installations 90° Double Waste Fitting 15964 & 15984 Series

Installations of 15964 and 15984 Series double vertical 90° no-hub fittings where a closet and lavatory are installed in each room with one stack serving two rooms.

\[\text{15964 SERIES SHOWN IN A TYPICAL ROOM BACK DISCHARGE TOILET FACILITY}\]

\[\text{15984 SERIES DOUBLE WASTE VERTICAL FITTING SHOWN INSTALLED IN A TYPICAL ROOM BOTTOM DISCHARGE TOILET FACILITY LAYOUT}\]
Closet Carriers

**Closet Carrier with Copper Pipe Adapter**

**SPECIFICATION:**
JOSAM SERIES 11007 AND 11008 COATED CAST IRON UNIVERSAL PIPE GRIP CLOSET CARRIER WITH 3” OR 4” COPPER PIPE ADAPTER, ADJUSTABLE FEET AND FINISH HARDWARE AND TRIM TO SUPPORT SIPHON JET OR BLOWOUT WALL-HUNG WATER CLOSET. WASTE PIPING AND FITTING SUPPLIED BY OTHERS.

**Series** 11007/11008

**Invert Carrier Plate for Blowout Bowls**

**Closet Carrier with Pipe Adapter**

**SPECIFICATION:**
JOSAM SERIES 11001 COATED CAST IRON UNIVERSAL PIPE GRIP CLOSET CARRIER WITH 4” PIPE ADAPTER, ADJUSTABLE FEET AND FINISH HARDWARE AND TRIM TO SUPPORT SIPHON JET OR BLOWOUT WALL-HUNG WATER CLOSET. WASTE PIPING AND FITTING SUPPLIED BY OTHERS.

**Series** 11001

**Invert Carrier Plate for Blowout Bowls**

**Notes:**
- Dimensions are subject to manufacturer's tolerances and change without notice. We can assume no responsibility for use of superseded or void data.
- Use of superseded or void data.

**Date of Last Change:** 06/11/08

**Josam Company**
Michigan City, Indiana

**Warning:** Cancer and Reproductive Harm - www.p65warnings.ca.gov
**WARNIMG:** Cancer and Reproductive Harm - www.p65warnings.ca.gov

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**SPECIFICATION:**

JOSAM 12674-SERIES COATED CAST IRON SINGLE HORIZONTAL 4" NO-HUB LEFT-HAND OFFSET FITTING WITH 2" NO-HUB VENT AND ADJUSTABLE CARRIER BODY. INVERTIBLE FOR SIMPON JET OR BLOWOUT CLOSETS, WITH ABS EXTENSION WITH INTEGRAL TEST CAP. PLYLON FEET, ANCHOR FOOT, PLATED HARDWARE AND NEOPRENE FIXTURE GASKET.

**CLOSET CARRIER LEFT HAND**

**SERIES 12674**

**CLOSET CARRIER**

**LEFT HAND**

**SERIES 12674-HS**

**FORMERLY 12004 SERIES**

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**NOTES:**

**A-14576L-K**

JOSAM COMPANY

MICHIGAN CITY, INDIANA

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**A-12623L-K**

JOSAM COMPANY

MICHIGAN CITY, INDIANA

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**WARNING:** Cancer and Reproductive Harm - www.p65warnings.ca.gov
SPECIFICATION:
JOSAM 12674-58 SERIES COATED CAST IRON LONG BARREL LEFT-HAND HORIZONTAL 4" NO-HUB FITTING WITH 2" NO-HUB VENT AND ADJUSTABLE CARRIER BODY, ABS EXTENSION WITH INTEGRAL TEST CAP, PYLON FEET, ANCHOR FOOT, PLATED HARDWARE AND NEOPRENE FIXTURE GASKET.

FOR DIMENSION SHORTER THAN 5-1/2" (1" MIN) CUT EXTENSION. FOR LONGER EXTENSION (10-1/2" MAX) SPECIFY (-10). RECOMMEND FEET BE SECURED TO FLOOR WITH 1/2" BOLTS AND ANCHORS (BY OTHERS). FOR SIPHON JET ROUGHING OVER 6" OR BLOWOUT ROUGHING OVER 12-1/2" SPECIFY ON ORDER. SIPHON JET DIMS. SHOWN. FOR BLOWOUT DIMS, USE: MIN 2" & MAX 4".

WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov
WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov

Closet Carriers

SPECIFICATION:
JOSAM 12684-HS SERIES COATED CAST IRON SINGLE HORIZONTAL 4" HUB & SPIGOT RIGHT-HAND OFFSET FITTING WITH 2" HUB & SPIGOT VENT AND ADJUSTABLE CARRIER BODY, INVERTIBLE FOR SIPHON JET OR BLOWOUT CLOSETS, WITH ABS EXTENSION WITH INTEGRAL TEST CAP, PYLON FEET, ANCHOR FOOT, PLATED HARDWARE AND NEOPRENE FIXTURE GASKET.

CLOSET CARRIER
RIGHT HAND
SERIES
12684-HS

FOR DIMENSION SHORTER THAN 6-1/2" (1" MIN) CUT EXTENSION. FOR LONGER EXTENSION (10-1/2" MAX) SPECIFY (-10)
RECOMMEND FEET BE SECURED TO FLOOR WITH 1/2" BOLTS AND ANCHORS (BY OTHERS).

NOTES:
A-15151R-K
JOSAM COMPANY
MICHIGAN CITY, INDIANA

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Closet Carriers

SPECIFICATION:
JOSAM 12684-58 SERIES COATED CAST IRON LONG BARREL RIGHT-HAND HORIZONTAL 4" NO-HUB FITTING WITH 2" NO-HUB VENT AND ADJUSTABLE CARRIER BODY, ABS EXTENSION WITH INTEGRAL TEST CAP, PYLON FEET, ANCHOR FOOT, PLATED HARDWARE AND NEOPRENE FIXTURE GASKET, INVERTIBLE FOR SIPHON JET OR BLOWOUT CLOSETS.

CLOSET CARRIER
RIGHT HAND
SERIES
12684-58

FOR DIMENSION SHORTER THAN 6-1/2" (1" MIN) CUT EXTENSION. FOR LONGER EXTENSION (10-1/2" MAX) SPECIFY (-10)
RECOMMEND FEET BE SECURED TO FLOOR WITH 1/2" BOLTS AND ANCHORS (BY OTHERS).

NOTES:
A-12623R-K
JOSAM COMPANY
MICHIGAN CITY, INDIANA

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WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov
CLOSET CARRIER BACK-TO-BACK

JOSAM 12694 SERIES COATED CAST IRON DOUBLE HORIZONTAL 4" NO-HUB FITTING WITH 2" NO-HUB VENT AND ADJUSTABLE CARRIER BODY. ABS EXTENSION WITH INTEGRAL TEST CAP, PYLON FEET, ANCHOR FOOT, PLATED HARDWARE AND NEOPRENE FIXTURE GASKET, INVERTIBLE FOR SIPHON JET OR BLOWOUT CLOSETS.

SERIES 12694

NOTES:
A-14575-K
JOSAM COMPANY
MICHIGAN CITY, INDIANA

WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov
SPECIFICATION:

CLOSET CARRIER
BACK-TO-BACK

SERIES
12694-58

Josam 12694-58 series coated cast iron long barrel double horizontal 4" no-hub fitting with 2" no-hub vent and adjustable carrier body. ABS extension with integral test cap, Pylon feet, anchor foot, plated hardware and Neoprene fixture gasket, invertible for siphon jet or blowout closets.

NOTE:

A-13396-K

Josam Company
Michigan City, Indiana

WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov

FOR DIMENSION SHORTER THAN 5-1/2" (1" MIN) CUT EXTENSION. FOR LONGER EXTENSION (10-1/2" MAX) SPECIFY (-10)

RECOMMEND FEET BE SECURED TO FLOOR WITH 1/2" BOLTS AND ANCHORS (BY OTHERS).

FOR SIPHON JET ROUGHING OVER 6" OR BLOWOUT ROUGHING OVER 12-1/2" SPECIFY ON ORDER.

SIPHON JET DIMS SHOWN FOR BLOWOUT DIMS USE:

- MIN 11 & MAX 16-1/2"
CLOSET CARRIER  
VERTICAL W/ LEFT HAND VENT  
12704-HS

**SPECIFICATION:**

Josam 12704-HS Series coated cast iron single vertical 4" hub & spigot fitting with left hand offset vent. Adjustable carrier body, convertible for siphon jet or blowout closets. With abs extension with integral test cap. Pylon feet, anchor foot, plated hardware and neoprene fixture gasket.

**NOTES:**

-13700-K

Josam Company  
Michigan City, Indiana

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**WARNING:** Cancer and Reproductive Harm - www.p65warnings.ca.gov
**WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov**

**SPECIFICATION:**

**CLOSET CARRIER VERTICAL W/ LEFT HAND VENT**

**SERIES**
12704-HS-HLH4

**CL0SET CARRIER**
VERTICAL W/ LEFT HAND VENT

**NOTES:**
A-13748-K
JOSAM COMPANY
MICHIGAN CITY, INDIANA

**SPECIFICATION:**

**CLOSET CARRIER VERTICAL W/ LEFT HAND VENT**

**SERIES**
12704-RH4

**CL0SET CARRIER**
VERTICAL W/ LEFT HAND VENT

**NOTES:**
A-14678-K
JOSAM COMPANY
MICHIGAN CITY, INDIANA
CLOSET CARRIER
VERTICAL W/ LEFT HAND VENT

SERIES
12704-HS-HRH4

FORMERLY 12234A SERIES

JOSAM 12704-HS-HRH4 SERIES COATED CAST IRON SINGLE VERTICAL 4" HUB & SPIGOT FITTING WITH RIGHT-HAND 4" HUB & SPIGOT BRANCH INLET AND 2" HUB & SPIGOT LEFT-HAND OFFSET VENT. ADJUSTABLE CARRIER BODY. INVERTIBLE FOR SIPHON JET OR BLOWOUT CLOSETS, WITH ABS EXTENSION WITH INTEGRAL TEST CAP, PYLON FEET, ANCHOR FOOT, PLATED HARDWARE AND NEOPRENE FIXTURE GASKET.

NOTES:
- FOR DIMENSION SHORTER THAN 5-1/2" (1" MIN) CUT EXTENSION. FOR LONGER EXTENSION (10-1/2" MAX) SPECIFY (-10)
- RECOMMEND FEET BE SECURED TO FLOOR WITH 1/2" BOLTS AND ANCHORS (BY OTHERS).
- FOR SIPHON JET ROUGHING OVER 6" OR BLOWOUT ROUGHING OVER 12-1/2" SPECIFY ON ORDER.
- SIPHON JET DIMS SHOWN. FOR BLOWOUT DIMS, USE:
  - MIN 11 & MAX 18-1/2"
**WARNING:** Cancer and Reproductive Harm - [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

**SPECIFICATION:**

**CLOSET CARRIER VERTICAL W/ LEFT HAND VENT**

**JOSAM 12704-HS-HD4 SERIES**

- COATED CAST IRON SINGLE VERTICAL 4" HUB & SPIGOT FITTING DOUBLE 4" HUB & SPIGOT BRANCH INLETS AND 2" HUB & SPIGOT LEFT-HAND OFFSET VENT. ADJUSTABLE CARRIER BODY, INVERTIBLE FOR SIPHON JET OR BLOWOUT CLOSETS, WITH ABS EXTENSION WITH INTEGRAL TEST CAP. PYLON FEET, ANCHOR FOOT, PLATED HARDWARE AND NEOPRENE FIXTURE GASKET.

- SERIES:
  - FORMERLY 12274A SERIES

- DRAWING No. 05/10/08

**NOTES:**

- A-13397-K

**JOSAM COMPANY**

MICHIGAN CITY, INDIANA

---

**SPECIFICATION:**

**CLOSET CARRIER VERTICAL W/ RIGHT HAND VENT**

**JOSAM 12714 SERIES**

- COATED CAST IRON SINGLE VERTICAL 4" NO-HUB FITTING WITH 2" NO-HUB RIGHT-HAND OFFSET VENT. ADJUSTABLE CARRIER BODY, INVERTIBLE FOR SIPHON JET OR BLOWOUT CLOSETS, WITH ABS EXTENSION WITH INTEGRAL TEST CAP. PYLON FEET, ANCHOR FOOT, PLATED HARDWARE AND NEOPRENE FIXTURE GASKET.

- SERIES:
  - 12714

- DRAWING No. 05/10/08

**NOTES:**

- A-14683-K

**JOSAM COMPANY**

MICHIGAN CITY, INDIANA

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**WARNING:** Cancer and Reproductive Harm - [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

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**DRAWING No. 05/10/08**

A-14683-K

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**DRAWING No. 05/10/08**

A-13397-K

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**WARNING:** Cancer and Reproductive Harm - [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)
CLOSET CARRIER
VERTICAL W/ RIGHT HAND VENT

12714-HS

Formerly 12134A Series

- PF Pylon Foot, Std.
- OR O-Ring Carrier
- SD Special-Duty 500 lb. Carrier
- HS Hub & Spigot
- LH Left-Hand 4" No-Hub Branch
- RH Right-Hand 4" No-Hub Branch
- RH4 Right-Hand 4" Hub Branch
- H Left-Hand 4" Hub Branches
- HD4 Double 4" Hub Branches
- VP Vandal-Proof Trim
- 1 Positioning Frame
- 6 Supply Pipe Support (Specify Type of Pipe)
- 0ABS Extension Through 10-1/2" Wall
- 24 Floor Mounted Back Outlet China Bowl
- 30 Cast Iron Adj. Extension W/ Connector & Test Cap
- 32 Carrier for Wheelchair High-Rough
- 50 No-Hub Auxiliary Inlet, Under Vent
- 53 Thru-Hole Auxiliary Inlet, Opposite Vent
- 54 Thru-Hole Auxiliary Inlet, Opposite Vent

Separate Submittal for this Option Available

NOTES:

FOR DIMENSION SHORTER THAN 5-1/2" (1" MIN) CUT EXTENSION. FOR LONGER EXTENSION (10-1/2" MAX) SPECIFY (-10).
RECOMMEND FEET BE SECURED TO FLOOR WITH 1/2" BOLTS AND ANCHORS (BY OTHERS).
FOR SIPHON JET ROUGHING OVER 6" OR BLOWOUT ROUGHING OVER 12-1/2" SPECIFY ON ORDER.
SIPHON JET DIMS SHOWN. FOR BLOWOUT DIMS, USE:
MIN 11 & MAX 16-1/2"
**WARNING:** Cancer and Reproductive Harm - www.p65warnings.ca.gov

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**CLOSET CARRIER**

**VERTICAL W/ RIGHT HAND VENT**

**SPECIFICATION:**

JOSAM 12714-HS-HRH4 SERIES COATED CAST IRON SINGLE VERTICAL 4" HUB & SPIGOT FITTING WITH RIGHT-HAND 4" HUB & SPIGOT BRANCH INLET AND 2" HUB & SPIGOT RIGHT-HAND OFFSET VENT. ADJUSTABLE CARRIER BODY. INVERTIBLE FOR SIPHON JET OR BLOWOUT CLOSETS, WITH ABS EXTENSION WITH INTEGRAL TEST CAP, PYLON FEET, ANCHOR FOOT, PLATED HARDWARE AND NEOPRENE FIXTURE GASKET.

**NOTES:**

- FOR DIMENSION SHORTER THAN 5-1/2" (1" MIN) CUT EXTENSION. FOR LONGER EXTENSION (10-1/2" MAX) SPECIFY (-10)
- RECOMMEND FEET BE SECURED TO FLOOR WITH 1/2" BOLTS AND ANCHORS (BY OTHERS)
- FOR SIPHON JET ROUGHING OVER 6" OR BLOWOUT ROUGHING OVER 12-1/2" SPECIFY ON ORDER.
- SIPHON JET DIMS SHOWN. FOR BLOWOUT DIMS, USE:
  - MIN 11 & MAX 16-1/2"

**DRAWING NO.** 05/10/08

---

**CLOSET CARRIER**

**VERTICAL W/ RIGHT HAND VENT**

**SPECIFICATION:**

JOSAM 12714-LH4 SERIES COATED CAST IRON SINGLE VERTICAL 4" NO-HUB FITTING WITH LEFT-HAND 4" NO-HUB BRANCH INLET AND 2" NO-HUB RIGHT-HAND OFFSET VENT. ADJUSTABLE CARRIER BODY. INVERTIBLE FOR SIPHON JET OR BLOWOUT CLOSETS, WITH ABS EXTENSION WITH INTEGRAL TEST CAP, PYLON FEET, ANCHOR FOOT, PLATED HARDWARE AND NEOPRENE FIXTURE GASKET.

**NOTES:**

- FOR DIMENSION SHORTER THAN 5-1/2" (1" MIN) CUT EXTENSION. FOR LONGER EXTENSION (10-1/2" MAX) SPECIFY (-10)
- RECOMMEND FEET BE SECURED TO FLOOR WITH 1/2" BOLTS AND ANCHORS (BY OTHERS).
- FOR SIPHON JET ROUGHING OVER 6" OR BLOWOUT ROUGHING OVER 12-1/2" SPECIFY ON ORDER.
- SIPHON JET DIMS SHOWN. FOR BLOWOUT DIMS, USE:
  - MIN 11 & MAX 16-1/2"

**DRAWING NO.** 05/10/08

---
**Closet Carrier Vertical w/ Right Hand Vent**

**12714-HS-HLH4**

**Specification:**
- Josam 12714-HS-HLH4 series coated cast iron single vertical 4" hub & spigot fitting with left-hand 4" hub & spigot branch inlet and 2" hub & spigot right-hand offset vent. Adjustable carrier body, invertible for siphon jet or blowout closets, with ABS extension with integral test cap, pylon feet, anchor foot, plated hardware and neoprene fixture gasket.

**Series 12714-HS-HLH4 Formerly 12254A Series**

**Notes:**
- For dimension shorter than 5-1/2" (1" min) cut extension. For longer extension (10-1/2" max) specify (-10).
- Recommend feet be secured to floor with 1/2" bolts and anchors (by others).
- For siphon jet roughing over 6" or blowout roughing over 12-1/2" specify on order. Siphon jet dims shown. For blowout dims, use: MIN 11 & MAX 16-1/2".

**Closet Carrier Vertical w/ Right Hand Vent**

**12714-D4**

**Specification:**
- Josam 12714-D4 series coated cast iron single vertical 4" no-hub fitting with two 4" no-hub branch inlets and 2" no-hub right-hand offset vent. Adjustable carrier body, invertible for siphon jet or blowout closets, with ABS extension with integral test cap, pylon feet, anchor foot, plated hardware and neoprene fixture gasket.

**Series 12714-D4 Formerly 12804 Series**

**Notes:**
- For dimension shorter than 5-1/2" (1" min) cut extension. For longer extension (10-1/2" max) specify (-10).
- Recommend feet be secured to floor with 1/2" bolts and anchors (by others).
- For siphon jet roughing over 6" or blowout roughing over 12-1/2" specify on order. Siphon jet dims shown. For blowout dims, use: MIN 11 & MAX 16-1/2".

**Warning:** Cancer and Reproductive Harm - [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)
**WARNING:** Cancer and Reproductive Harm - www.p65warnings.ca.gov

**SPECIFICATION:**

**CLOSET CARRIER**  
**VERTICAL W/ RIGHT HAND VENT**  
**SERIES**  
**12714-HS-HD4**  

**FOR FORMERLY 12294A SERIES**

**Finishing Wall**  
**Extension**  
**Bowl Stabilizer**  
**Anchor Foot**  

- **PF:** Pylon Foot, Std.  
- **OR:** O-Ring Carrier  
- **SD:** Special Duty 500 lb. Carrier  
- **HS:** Hub & Spigot  
- **H4:** Double 4" Hub Branches  
- **VP:** Vandal-Proof Trim  
- **P:** Positioning Frame

- **SP:** Supply Pipe Support (Specify Type of Pipe)  
- **AX:** ABS Extension Through 15-1/2" Wall  
- **FL:** Floor Mounted Back Outlet China Bowl  
- **CA:** Cast Iron Adj. Extension W/ Connector  
- **CA2:** Cast Iron Adj. Extension W/ Connector & Test Cap  
- **CA3:** Carrier for Wide Chase Installations  
- **CA4:** Carrier for Wheelchair High Rough

**NOTES:**
- For dimension shorter than 5-1/2" (1" min) cut extension. For longer extension (10-1/2" max) specify (-10).
- Recommend feet be secured to floor with 1/2" bolts and anchors (by others).
- For Siphon jet roughing over 6" or Blowout roughing over 12-1/2" specify on order.
- Siphon Jets shown. For Blowout drip, use: MIN 11" & MAX 18-1/2"

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**SPECIFICATION:**

**CLOSET CARRIER**  
**VERTICAL BACK-TO-BACK**  
**SERIES**  
**12724**

**Finishing Wall**  
**Extension**  
**Stabilizer**  
**Bowl**  

- **PF:** Pylon Foot, Std.  
- **OR:** O-Ring Carrier  
- **SD:** Special Duty 500 lb. Carrier  
- **HS:** Hub & Spigot  
- **H4:** Double 4" Hub Branches  
- **VP:** Vandal-Proof Trim  
- **P:** Positioning Frame

- **SP:** Supply Pipe Support (Specify Type of Pipe)  
- **AX:** ABS Extension Through 15-1/2" Wall  
- **FL:** Floor Mounted Back Outlet China Bowl  
- **CA:** Cast Iron Adj. Extension W/ Connector  
- **CA2:** Cast Iron Adj. Extension W/ Connector & Test Cap  
- **CA3:** Carrier for Wide Chase Installations  
- **CA4:** Carrier for Wheelchair High Rough

**NOTES:**
- For dimension shorter than 5-1/2" (1" min) cut extension. For longer extension (10-1/2" max) specify (-10).
- Recommend feet be secured to floor with 1/2" bolts and anchors (by others).
- For Siphon jet roughing over 6" or Blowout roughing over 12-1/2" specify on order.
- Siphon Jets shown. For Blowout drip, use: MIN 11" & MAX 18-1/2"
CLOSET CARRIER
VERTICAL BACK-TO-BACK

SERIES
12724-HS

FORMERLY 12154A SERIES

SPECIFICATION:
JOSAM 12724-HS SERIES COATED CAST IRON DOUBLE VERTICAL 4" HUB & SPIGOT FITTING WITH 1/2" HUB & SPIGOT OFFSET VENT. ADJUSTABLE CARRIER BODY, INVERTIBLE FOR SIPHON JET OR BLOWOUT CLOSETS, WITH ABS EXTENSION WITH INTEGRAL TEST CAP, PYLON FEET, ANCHOR FOOT, PLATED HARDWARE AND NEOPRENE FIXTURE GASKET.

NOTES:
A-13746-K
JOSAM COMPANY
MICHIGAN CITY, INDIANA

WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov
**CLOSET CARRIER**

**VERTICAL BACK-TO-BACK**

**SERIES 12724-OS4**

**FORMERLY 12784 SERIES**

**CLOSET CARRIER**

**VERTICAL BACK-TO-BACK**

**SERIES 12724-HS-HVS4**

**FORMERLY 12214A SERIES**

**SPECIFICATION:**

JOSAM 12724-OS4 SERIES COATED CAST IRON DOUBLE VERTICAL 4" NO-HUB ON STACK FITTING WITH OPPOSITE VENT SIDE 4" NO-HUB BRANCH INLET AND 2" NO-HUB OFFSET VENT. ADJUSTABLE CARRIER BODY, INVERTIBLE FOR SIPHON JET OR BLOWOUT CLOSETS, WITH ABS EXTENSION WITH INTEGRAL TEST CAP, PLYLON FEET, ANCHOR FOOT, PLATED HARDWARE AND NEOPRENE FIXTURE GASKET.

**Series 12724-OS4**

- **-PF** Pylon Foot, Std.
- **-OR** O-Ring Carrier
- **-SD** Special-Duty 600 lb. Carrier
- **-HS** Hub & Spigot
- **-OS4** Opposite Vent 4" No-Hub Branch
- **-HS4** Vent Side 4" Hub Branch
- **-VP** Vandal-Proof Trim

**NOTES:**

A-13756-K

JOSAM COMPANY

MICHIGAN CITY, INDIANA

**Drawing No. 05/10/08**

**WARNING:** Cancer and Reproductive Harm - www.p65warnings.ca.gov

**SPECIFICATION:**

JOSAM 12724-HS-HVS4 SERIES COATED CAST IRON DOUBLE VERTICAL 4" HUB & SPIGOT FITTING WITH RIGHT-HAND HUB & SPIGOT BRANCH INLET AND 2" HUB & SPIGOT OFFSET VENT. ADJUSTABLE CARRIER BODY, INVERTIBLE FOR SIPHON JET OR BLOWOUT CLOSETS, WITH ABS EXTENSION WITH INTEGRAL TEST CAP, PLYLON FEET, ANCHOR FOOT, PLATED HARDWARE AND NEOPRENE FIXTURE GASKET.

**Series 12724-HS-HVS4**

- **-PF** Pylon Foot, Std.
- **-OR** O-Ring Carrier
- **-SD** Special-Duty 600 lb. Carrier
- **-HS** Hub & Spigot
- **-OS4** Opposite Vent 4" No-Hub Branch
- **-HS4** Vent Side 4" Hub Branch
- **-VP** Vandal-Proof Trim

**NOTES:**

A-14680-K

JOSAM COMPANY

MICHIGAN CITY, INDIANA

**Drawing No. 05/10/08**

**WARNING:** Cancer and Reproductive Harm - www.p65warnings.ca.gov
**CLOSET CARRIER VERTICAL BACK-TO-BACK**

**SPECIFICATION:**
- JOSAM 12724-HS-HD4 SERIES COATED CAST IRON DOUBLE VERTICAL 4" NO-HUB OFFSET VENT. ADJUSTABLE CARRIER BODY, INVERTIBLE FOR SIPHON JET OR BLOWOUT CLOSETS. WITH ABS EXTENSION WITH INTEGRAL TEST CAP, PYLON FEET, ANCHOR FOOT, PLATED HARDWARE AND NEOPRENE FIXTURE GASKET.

**NOTES:**
- FOR DIMENSION SHORTER THAN 5-1/2" (1" MIN CUT EXTENSION) FOR LONGER EXTENSION (10-1/2" MAX) SPECIFY (-10)
- RECOMMEND FEET BE SECURED TO FLOOR WITH 1/2" BOLTS AND ANCHORS (BY OTHERS).
- FOR SIPHON JET ROUGHING OVER 6" OR BLOWOUT ROUGHING OVER 12-1/2" SPECIFY ON ORDER.
- SIPHON JET DIMS SHOWN. FOR BLOWOUT DIMS USE: MIN 11 & MAX 16-1/2"

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**CLOSET CARRIER VERTICAL BACK-TO-BACK**

**SPECIFICATION:**
- JOSAM 12724-D4 SERIES COATED CAST IRON DOUBLE VERTICAL 4" NO-HUB ON STACK FITTING WITH TWO 4" NO-HUB BRANCH INLETS AND 2" NO-HUB OFFSET VENT. ADJUSTABLE CARRIER BODY, INVERTIBLE FOR SIPHON JET OR BLOWOUT CLOSETS. WITH ABS EXTENSION WITH INTEGRAL TEST CAP, PYLON FEET, ANCHOR FOOT, PLATED HARDWARE AND NEOPRENE FIXTURE GASKET.

**NOTES:**
- FOR DIMENSION SHORTER THAN 5-1/2" (1" MIN CUT EXTENSION) FOR LONGER EXTENSION (10-1/2" MAX) SPECIFY (-10)
- RECOMMEND FEET BE SECURED TO FLOOR WITH 1/2" BOLTS AND ANCHORS (BY OTHERS).
- FOR SIPHON JET ROUGHING OVER 6" OR BLOWOUT ROUGHING OVER 12-1/2" SPECIFY ON ORDER.
- SIPHON JET DIMS SHOWN. FOR BLOWOUT DIMS USE: MIN 11 & MAX 16-1/2"

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**WARNING:** Cancer and Reproductive Harm - www.p65warnings.ca.gov
Closet Carriers

**SPECIFICATION:**
Josam 14004 Series coated cast iron single vertical 4" hub and spigot left-hand offset fitting with 2" hub vent, adjustable carrier body, invertible for siphon jet or blowout closets, with ABS extension with integral test cap, pylon feet, plated hardware and neoprene fixture gasket.

**NOTES:**
- 09622L-K
- Josam Company
- Michigan City, Indiana
- For dimension shorter than 5-1/2" (1" min) cut extension. For longer extension (10-1/2" max) specify (-10).
- Recommend feet be secured to floor with ½" bolts and anchors (by others).
- For siphon jet roughing over 6" or blowout roughing over 12-1/2" specify on order.
- Siphon jet dims shown: For blowout, use: Min 11 & max 16-1/2".

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**SPECIFICATION:**
Josam 14024 Series coated cast iron single vertical 4" hub and spigot right-hand offset fitting with 2" hub vent, adjustable carrier body, invertible for siphon jet or blowout closets, with ABS extension with integral test cap, pylon feet, plated hardware and neoprene fixture gasket.

**NOTES:**
- 09622R-K
- Josam Company
- Michigan City, Indiana
- For dimension shorter than 5-1/2" (1" min) cut extension. For longer extension (10-1/2" max) specify (-10).
- Recommend feet be secured to floor with ½" bolts and anchors (by others).
- For siphon jet roughing over 6" or blowout roughing over 12-1/2" specify on order.
- Siphon jet dims shown: For blowout, use: Min 11 & max 16-1/2".
**Closet Carrier Double Offset and 2" Vent**

**Series 14044**

**Specification:**
Josam 14044 Series Coated Cast Iron Double Vertical 4" Hub and Spigot Fitting with 2" Hub Vent, Adjustable Carrier Body, Invertible for Siphon Jet or Blowout Closets, with ABS Extension with Integral Test Cap, Pylon Feet, Plated Hardware and Neoprene Fixture Gasket.

**Notes:**
- SD Special Duty 500 LB. Carrier
- VP Vandal-Proof Trim
- 1 Positioning Frame
- 6 Supply Pipe Support (Specify Type of Pipe)
- 54 Thru-Wall Auxiliary Inlet, Opposite Vent

**Closet Carrier Vertical Single Close**

**Series 14064**

**Specification:**
Josam 14064 Series Coated Cast Iron Single Vertical 4" Hub and Spigot Fitting with 4" Hub Vent, Adjustable Carrier Body, Invertible for Siphon Jet or Blowout Closets, with ABS Extension with Integral Test Cap, Pylon Feet, Plated Hardware and Neoprene Fixture Gasket.

**Notes:**
- SD Special Duty 500 LB. Carrier
- VP Vandal-Proof Trim
- 1 Positioning Frame
- 6 Supply Pipe Support (Specify Type of Pipe)
- 45 Thru-Wall Left Hand Auxiliary Inlet
- 46 Thru-Wall Right Hand Auxiliary Inlet

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**WARNING:** Cancer and Reproductive Harm - www.p65warnings.ca.gov
**SPECIFICATION:**
JOSAM 1444 SERIES COATED CAST IRON SINGLE VERTICAL 4" NO-HUB BACK TO BACK, DOUBLE OFFSET FITTING WITH 2" NO-HUB VENT, ADJUSTABLE CARRIER BODY, INVERTIBLE FOR SIPHON JET OR BLOWOUT CLOSETS, WITH ABS EXTENSION WITH INTEGRAL TEST CAP, PYLON FEET, PLATED HARDWARE AND NEOPRENE FIXTURE GASKET.

**CLOSET CARRIER DOUBLE OFFSET AND 2" VENT**

 SERIES  14444

 FOR DIMENSION SHORTER THAN 5-1/2" (1" MIN CUT EXTENSION. FOR LONGER EXTENSION (10-1/2" MAX) SPECIFY (-10)
 RECOMMEND FEET BE SECURED TO FLOOR WITH 1/2" BOLTS AND ANCHORS (BY OTHERS).
 FOR SIPHON JET ROUGHING OVER 6" OR BLOWOUT ROUGHING OVER 12-1/2" SPECIFY ON ORDER.
 SIPHON JET DMS SHOWN. FOR BLOWOUT DMS USE:
 MIN 11 & MAX 15-1/2"

 WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov
**Closet Carriers**

**SPECIFICATION:**
JOSAM 14464 SERIES COATED CAST IRON SINGLE VERTICAL 4" NO-HUB SINGLE FITTING WITH 4" NO-HUB VENT, ADJUSTABLE CARRIER BODY, INVERTIBLE FOR SIPHON JET OR BLOWOUT CLOSETS, WITH ABS EXTENSION WITH INTEGRAL TEST CAP, PYLON FEET, PLATED HARDWARE AND NEOPRENE FIXTURE GASKET.

**CLOSET CARRIER**
SINGLE CLOSE WITH 4" VENT

**SERIES** 14464

FOR DIMENSION SHORTER THAN 5-1/2" (1" MIN) CUT EXTENSION. FOR LONGER EXTENSION (10-1/2" MAX) SPECIFY (-10)

RECOMMEND FEET BE SECURED TO FLOOR WITH 1/2" BOLTS AND ANCHORS (BY OTHERS).

FOR SIPHON JET ROUGHING OVER 6" OR BLOWOUT ROUGHING OVER 12-1/2" SPECIFY ON ORDER.

SIPHON JET DIMS SHOWN. FOR BLOWOUT DIMS USE:
- MIN 11 & MAX 16-1/2".

**NOTES:**
A-13817-K
JOSAM COMPANY
MICHIGAN CITY, INDIANA

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**Closet Carriers**

**SPECIFICATION:**
JOSAM 14484 SERIES COATED CAST IRON DOUBLE VERTICAL 4" NO-HUB BACK-TO-BACK FITTING WITH 4" NO-HUB VENT, ADJUSTABLE CARRIER BODY, FOR SIPHON JET ONLY, WITH ABS EXTENSION WITH INTEGRAL TEST CAP, PYLON FEET, PLATED HARDWARE AND NEOPRENE FIXTURE GASKET.

**CLOSET CARRIER**
DOUBLE CLOSE WITH 4" VENT

**SERIES** 14484

FOR DIMENSION SHORTER THAN 5-1/2" (1" MIN) CUT EXTENSION. FOR LONGER EXTENSION (10-1/2" MAX) SPECIFY (-10)

RECOMMEND FEET BE SECURED TO FLOOR WITH 1/2" BOLTS AND ANCHORS (BY OTHERS).

FOR SIPHON JET ROUGHING OVER 6" OR BLOWOUT ROUGHING OVER 12-1/2" SPECIFY ON ORDER.

SIPHON JET DIMS SHOWN. FOR BLOWOUT DIMS USE:
- MIN 11 & MAX 16-1/2".

**NOTES:**
A-13886-K
JOSAM COMPANY
MICHIGAN CITY, INDIANA

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**WARNING:** Cancer and Reproductive Harm - www.p65warnings.ca.gov
**Closet Carrier Single Close with 2" Vent**

**Specification:**

**Series:** 14504

**Notes:**
- For dimension shorter than 5-1/2" (1-3/4" min) cut extension. For longer extension (10-1/2" max) specify (-10).
- Recommend feet be secured to floor with 1/2" bolts and anchors (by others).
- For Siphon Jet Roughing over 0", or Blowout Roughing over 12-1/2" specify on order.
- Siphon Jet dims shown. For Blowout Dims, use:
  - Min 11" & Max 16-1/2".

**Closet Carrier 90° Institutional Fitting**

**Specification:**
- **Josam 15964 Series Coated Cast Iron Vertical 4" No-Hub Double Waste 90° Stack Fitting with 4" Branches, 2" No-Hub Vent, with Close Carriers Invertible for Siphon Jet or Blowout Closets, ABS Extensions with Integral Test Caps, Buttress Feet, Plated Hardware and Fixture Gasket.

**Series:** 15964

**Notes:**
- For dimension shorter than 5-1/2" (1-3/4" min) cut extension for longer extension (10-1/2" max) specify (-10).
- Recommend feet be secured to floor with 1/2" bolts and anchors (by others).
- Siphon Jet Dims shown. For Blowout Dims, use:
  - Min 11" & Max 16-1/2".

**Warning:** Cancer and Reproductive Harm - www.p65warnings.ca.gov
**WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov**

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**SPECIFICATION:**

**CLOSET CARRIER**

90° INSTITUTIONAL FITTING

**SERIES**

15984

**NOTES:**

-28 FITTING ANCHOR FOOT

-49 NO-HUB HIGH AUXILIARY INLET, UNDER VENT

-54 THREADED HIGH AUXILIARY INLET, OPPOSITE VENT

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**SPECIFICATION:**

**CLOSET CARRIER**

FLOOR MOUNT, PVC ADAPTER TYPE

**SERIES**

16123

**NOTES:**

-VP VANDAL-PROOF TRIM

-1 POSITIONING FRAME

-6 SUPPLY PIPE SUPPORT (SPECIFY TYPE OF PIPE)

-13 ABS EXTENSION

-21 HANGER TYPE CLOSET ADAPTER

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**DRAWING No.** 05/10/08

**JOSAM COMPANY**

MICHIGAN CITY, INDIANA

**A-13923-K**

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**DRAWING No.** 05/10/08

**JOSAM COMPANY**

MICHIGAN CITY, INDIANA

**A-12855-K**