EZCarry® High Performance Bariatric and Specialty Water Closet Carriers
Zurn Carriers and Closets Meet Health Care Challenges

In the United States, millions of adults are classified as overweight, with over half considered obese. Of obese adults, many are considered extremely obese or bariatric patients. Studies show that obese people require more health care than those who aren’t considered overweight. The recent boom in gastric bypass, stomach reduction, and banding operations has also increased the amount of bariatric patients in hospitals. To safely meet the special needs of bariatric care, Zurn has developed closet carriers specifically intended for these increased loading requirements. Our new carriers provide assured performance for bariatric care.

Closets

**Z5681**
750 - 1,000 lb. Elongated Wall Hung Water Closet

- Installation of the paired carrier and closet guarantee performance and safeguard against catastrophic failure from using different manufacturer’s carrier and closet
- 3-year Zurn One System warranty
- Full compliance with ASME/ANSI A112.19.2 flush performance testing
- 1,000 lb. load rating when tested in accordance with ASME/ANSI A112.19.2
- 1.6 gpf, siphon jet type flush
- Manufactured of type 304 stainless steel
- Optional brushed stainless steel finish
- Antimicrobial powder-coated exterior surface
- Seamless construction
- 1-1/2” top inlet spud connection
- Antimicrobial polypropylene elongated seat
- Self-centering, non-shift seat design with integral molded bumpers

**Z5691**
1,000 lb. Rating Bariatric Wall Hung Water Closet

- Installation of the paired carrier and closet guarantee performance and safeguard against catastrophic failure from using different manufacturer's carrier and closet
- 3-year Zurn One System warranty
- Full compliance with ASME/ANSI A112.19.2 flush performance testing
- 1,000 lb. load rating when tested in accordance with ASME/ANSI A112.19.2
- 1.6 gpf, siphon jet type flush
- Extra large bariatric-sized seating area for enhanced patient comfort
- Antimicrobial powder-coated exterior surface
- Manufactured of type 304 stainless steel
- Seamless construction
- 1-1/2” top inlet spud connection
- Interior stainless steel plate reinforcement
- Antimicrobial polypropylene enlarged comfort-sized seat
- Self-centering, non-shift seat design with integral molded bumpers
Our carriers provide assured performance for bariatric care

Carriers

Z1201-XH and Z1202-XH
Extra Heavy Carrier Systems Support up to 750 lb.
- Provides paired performance up to 750 lb. behind the wall and 500 lb. at the closet fixture
- Maintains additional support and a degree of safety, regardless of the restroom location
- Wall hung closet fixture provides a sanitary environment by keeping the toilet fixture off the floor
- Designed for both new and retrofit applications and maintains the use of 5/8” studs that are standard for all wall hung fixture installations
- Specify the Z1201-XH for horizontal extra heavy-duty carrier needs and the Z1202-XH for vertical extra heavy-duty carrier requirements

Z1201-XB and Z1202-XB
Bariatric Carrier Systems Support up to 1000 lb.
- The Bariatric Room Design Advisory Board (BRDAB), created by The Hill-Rom Company, has targeted bariatric room maximum design for 1,000 lb. for chairs, beds, and toilet fixtures
- Wall hung closet fixture provides a sanitary environment by keeping the toilet fixture off the floor
- Designed for new and retrofit applications and maintain the use of 5/8” studs that are standard for all wall hung fixture installations
- Integral finishing frame provided to square up the finished wall, reduce installation time, and add support
- Specify the Z1201-XB for horizontal and the Z1202-XB for vertical Bariatric Carrier requirements
**EZCarry® Adjustable Horizontal High Performance Siphon Jet No-Hub Water Closet Carrier System**

**ENGINEERING SPECIFICATION:** ZURN Z1201-N_4-XH

EZCarry Extra Heavy-Duty horizontal siphon jet water closet carrier system, with high performance Dura-Coated cast iron main fitting with hydro-mechanically optimized sweep, 4" [102 mm] no-hub connections, and extended 2" [51 mm] vent. Corrosion resistant, adjustable 3" [76 mm] dia. X 6" [152 mm] coupling with integral test cap, designed to increase flow velocity and line carry, and labor saving “Neo-Seal” bonded gasket optimizes flow performance while reducing installation steps. Complete system includes an adjustable, gasketed faceplate; floor mounted foot supports; extra heavy-duty 1/2" [13 mm] rear anchor tie down; fixture bolts, trim, and stud protectors. EZCarry XH system complies with all applicable requirements of ASME A112.6.1M up to a 750 lbs [340 kg] maximum static load.

**OPTIONS** (Check/specify appropriate options)
- Z1201-NR4-XH 4 [102] No-Hub Right Hand Inlet with Flow to Right
- Z1201-NL4-XH 4 [102] No-Hub Left Hand Inlet with Flow to Right

**PREFIXES**
- Z D.C.C.I. System with Zurn ZZ Adjustable Coupling*
- ZQ D.C.C.I. System with NPT Faceplate, Non-Adjustable Coupling

**SUFFIXES**
- CC Corrosion Resistant Cast Iron Coupling (2-1/4 to 12 [57 to 305])
- CE EZ-Set™ Coupling (Available 6 [152], 12 [305] or longer when specified. Minimum length=5 [127])

**PRODUCTS**

<table>
<thead>
<tr>
<th>Product No.</th>
<th>Approx. Wt. Lbs. [kg]</th>
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</thead>
<tbody>
<tr>
<td>Z1201-NL4-XH</td>
<td>84 [38]</td>
</tr>
<tr>
<td>Z1201-NR4-XH</td>
<td></td>
</tr>
</tbody>
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**Note:**
1. Cut ZZ Coupling, Min. 'P' Dim. Obtainable = 2 [51]
   Cut ZQ Coupling, Min. 'P' Dim. Obtainable = 5 [127]
3. Rear anchor assembly required for secure installation.
4. Floor anchors must each be able to withstand a pull-out force of 820 lbs [372 kg].
5. Pull-out forces are calculated values with standard coupling assembly. No safety factor has been applied. See Form # C38 for more information.

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*Regularly furnished unless otherwise specified.*
EZCarry® Adjustable Vertical High Performance Siphon Jet No-Hub Water Closet Carrier System

**ENGINEERING SPECIFICATION: ZURN Z1202-N4-XH**

EZCarry Extra Heavy-Duty vertical siphon jet water closet carrier system, with high performance Dura-Coated cast iron main fitting with hydro-mechanically optimized sweep, 4" [102mm] no-hub connections, and extended 2" [51mm] vent. Corrosion resistant, adjustable 3" [76 mm] dia. X 6" [152 mm] coupling with integral test cap, designed to increase flow velocity and line carry, and labor saving "Neo-Seal" bonded gasket optimizes flow performance while reducing installation steps. Complete system includes an adjustable, gasketed faceplate; floor mounted foot supports; extra-heavy-duty ½" [13 mm] rear anchor tie down; fixture bolts, trim, and stud protectors. EZCarry® XH system complies with all applicable requirements of ASME A112.6.1M up to a 750 lbs [340 kg] maximum static load.

**OPTIONS**
(Check/specify appropriate options)

Z1202-N4-XH 4 [102] No-Hub Stack, Single Inlet, 2 [51] Right Hand Vent

**PREFIXES**

- **Z** D.C.C.I. System with Zurn ZZ Adjustable Coupling*
- **ZQ** D.C.C.I. System with NPT Faceplate, Non-Adjustable Coupling

**SUFFIXES**

- **-CC** Corrosion Resistant Cast Iron Coupling (2-1/4 to 12 [57 to 305])
- **-CE** EZ-Set™ Coupling (Available 6 [152],12 [305] or longer when specified. Minimum length=5 [127])
- **-CL** Custom Length Standard Coupling with Integral Test Cap (Specify Length 4, 8, 10, 12 [102, 203, 254, 305])
- **-CS** 2-1/4 [57] Polymer Coupling with Integral Test Cap (ZZ Coupling Only)
- **-G** Galvanized Cast Iron
- **-JJ** Two 2 [51] Auxiliary Inlets
- **-JL** 2 [51] Left-Hand Auxiliary Inlet
- **-JR** 2 [51] Right-Hand Auxiliary Inlet
- **-RYK** Unistrut Pre-Fab Foot Support
- **-VL** Left Hand Vent Connection
- **-VP** Vandal-Proof Trim
- **-45** Finishing Frame for Siphon Jet System
- **-50** Flush Valve Supply Support for Water Closets

**Note:**
1. Cut ZZ Coupling, Min. ‘P’ Dim. Obtainable = 2 [51]
3. Rear anchor assembly required for secure installation.
4. Floor anchors must each be able to withstand a pull-out force of 820 lbs [372 kg].
5. Pull-out forces are calculated values with standard coupling assembly. No safety factor has been applied. See Form # C38 for more information.
6. 2 [51] No-Hub vent connection regularly furnished on right hand side. Left hand available when specified (Suffix -VL)
7. Auxiliary inlet available right (-JR) or left (-JL) or both sides (-JJ)

*Regularly furnished unless otherwise specified.

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**www.zurn.com**

**Bariatric and Specialty Closet Systems**

**PATENTED**

<table>
<thead>
<tr>
<th>Product No.</th>
<th>Approx. Wt. Lbs. [kg]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Z1202-N4-XH</td>
<td>99 [45]</td>
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</table>
Z5681 Series

- Load tested to withstand 1,000 lbs. heavy-duty load rating when tested in accordance with ASME/ANSI A112.19.12 standard
- Paired system performance is guaranteed, when installed with Zurn -XH extra heavy-duty or -XB series of closet carriers, against catastrophic load failure
- 1.6 gallons of water per flush (6 Lpf)
- Antimicrobial powder-coated exterior surface
- Brushed stainless steel finish in water contact area of sump
- Manufactured of type 304 stainless steel
- Seamless construction
- 11" x 8" large water surface area
- 1-1/2" top spud connection
- 3-1/2" trap seal depth
- Elongated open front, antimicrobial polypropylene seat
- Seat is molded with integral self-centering, non-shift safety bumpers

Engineering Specification

- **Z5681 Antimicrobial Powder-Coated Extra Heavy-Duty Wall Mounted Toilet with Top Spud**
  Antimicrobial powder-coated stainless steel extra heavy-duty wall mounted 1.6 gpf (6 Lpf) low consumption siphon jet toilet with custom elongated seat. Toilet is seamlessly welded No. 16 gauge, type 304 stainless steel with white antimicrobial powder-coated exterior, brushed stainless steel finish in water contact area of sump, elongated rim, and 1-1/2" top spud inlet connection. Matching custom elongated seat is made from antimicrobial polypropylene and is designed with integral self-centering safety bumpers that prevent unwanted patient weight shifts. Toilet system is load tested to withstand over 1,000 lbs. without significant deflection when installed with our recommended Zurn Z1201-XH and Z1202-XH series of extra heavy-duty water closet carriers.

- **Z5683 Antimicrobial Powder-Coated Extra Heavy-Duty Wall Mounted Toilet with Back Spud**
  Antimicrobial powder-coated stainless steel extra heavy-duty wall mounted 1.6 gpf (6 Lpf) low consumption siphon jet toilet with custom elongated seat. Toilet is seamlessly welded No. 16 gauge, type 304 stainless steel with white antimicrobial powder-coated exterior, brushed stainless steel finish in water contact area of sump, elongated rim, and 1-1/2" back spud inlet connection. Matching custom elongated seat is made from antimicrobial polypropylene and is designed with integral self-centering safety bumpers that prevent unwanted patient weight shifts. Toilet system is load tested to withstand over 1,000 lbs. without significant deflection when installed with our recommended Zurn Z1201-XH and Z1202-XH series of extra heavy-duty water closet carriers.

Recommended Trim

- **Z6000AV-WS1 AquaVantage® AV low consumption 1.6 gpf exposed closet manual flush valve**
- **ZEMS6000AV-1S-WS1 AquaSense® AV hardwired automatic sensor operated low consumption 1.6 gpf exposed flush valve**
- **ZER6000AV-CPM-WS1 AquaVantage® AV battery-powered automatic sensor-operated 1.6 gpf exposed flush valve**

Recommended Extra Heavy Carrier Systems

- **Z1201N-XH Adjustable horizontal 750-lb. extra heavy-duty siphon jet water closet carrier system**
- **Z1202N-XH Adjustable vertical 750-lb. extra heavy-duty siphon jet water closet carrier system**

Optional Material Finishes Available:

- **Z5680 Brushed Stainless Steel with Top Spud**
- **Z5682 Brushed Stainless Steel with Back Spud**

Fixtures meet ASME A112.19.2 and CSA B45 standard requirements.

Meets the American Disabilities Guidelines and ANSI A117.1 requirements when installed according to these requirements.
Z5681
Extra Heavy-Duty Elongated Wall Hung Flush Valve Toilet Series

Dimensional Data (inches and \[ \text{mm} \]) are Subject to Manufacturing Tolerances and Change Without Notice

Rough-in Dimensions for Z5680 and Z5681 Series

- Z5680 with top spud and brushed stainless steel finish.
- Z5681 with top spud and antimicrobial powder-coated finish. (Note: water contact area in bowl sump is uncoated.)

Fixtures meet ASME A112.19.2 and CSA B45 standard requirements.

Meets the American Disabilities Guidelines and ANSI A117.1 requirements when installed according to these requirements.

**Note:** For ADA compliance, rim height should be installed 17" from finished floor.

**To ensure system performance:**
Minimum Running Water Pressure = 25 psi
ENGINEERING SPECIFICATION: ZURN Z1201-N_4-XB
EZCarry Bariatric horizontal siphon jet water closet carrier system, with high performance Dura-Coated cast iron main fitting with hydro-mechanically optimized sweep, 4" [102 mm] no-hub connections, and extended 2" [51 mm] vent. Corrosion resistant, adjustable cast iron coupling, designed to increase flow velocity and line carry, and labor saving “Neo-Seal” bonded gasket optimizes flow performance while reducing installation steps. Complete system includes an adjustable, gasketed faceplate; floor mounted foot supports; rigid support frame assembly; extra heavy-duty 1/2" [13 mm] rear anchor tie down; fixture bolts, trim, and stud protectors. EZCarry XB system complies with all applicable requirements of ASME A112.6.1M up to a 1000 lbs [454 kg] maximum static load.

OPTIONS (Check/specify appropriate options)
_____ Z1201-NL4-XB 4 [102] No-Hub Left Hand Inlet with Flow to Right
_____ Z1201-NR4-XB 4 [102] No-Hub Right Hand Inlet with Flow to Left

PREFIXES
_____ Z D.C.C.I. System with Zurn ZZ Adjustable Coupling*

SUFFIXES
_____ -CC Corrosion Resistant Cast Iron Coupling  
(2-1/4 to 12 [57 to 305])
_____ -G Galvanized Cast Iron
_____ -VP Vandal-Proof Trim
_____ -50 Flush Valve Supply Support for Water Closets

*Regularly furnished unless otherwise specified.
**Bariatric Carrier - 1000 lbs [454 kg]**

**EZCarry® Adjustable Horizontal High Performance Siphon Jet No-Hub Water Closet Carrier System**

Dimensional Data (inches and [mm]) are Subject to Manufacturing Tolerances and Change Without Notice

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**ENGINEERING SPECIFICATION:** ZURN Z1202-N4-XB

EZCarry Bariatric vertical siphon jet water closet carrier system, with high performance Dura-Coated cast iron main fitting with hydromechanically optimized sweep, 4” [102 mm] no-hub connections, and extended 2” [51 mm] vent. Corrosion resistant, adjustable cast iron coupling, designed to increase flow velocity and line carry, and labor saving “Neo-Seal” bonded gasket optimizes flow performance while reducing installation steps. Complete system includes an adjustable, gasketed faceplate; floor mounted foot supports; rigid support frame assembly; extra heavy-duty 1/2” [13 mm] rear anchor tie down; fixture bolts, trim, and stud protectors. EZCarry XB system complies with all applicable requirements of ASME A112.6.1M up to a 1000 lbs [454 kg] maximum static load.

**OPTIONS** (Check/specify appropriate options)

- Z1202-N4-XB 4 [102] No-Hub Stack, Single Inlet
- 2 [51] Right Hand Vent

**PREFIXES**

- **Z** D.C.C.I. System with Zurn ZZ Adjustable Coupling

**SUFFIXES**

- **-CC** Corrosion Resistant Cast Iron Coupling (2-1/4 to 12 [57 to 305])
- **-G** Galvanized Cast Iron
- **-JJ** Two 2 [51] Auxiliary Inlets
- **-JL** 2 [51] Left-Hand Auxiliary Inlet
- **-JR** 2 [51] Right-Hand Auxiliary Inlet
- **-VL** Left Hand Vent Connection
- **-VP** Vandal-Proof Trim
- **-50** Flush Valve Supply Support for Water Closets

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*Regularly furnished unless otherwise specified.*
Z5691 Series

- Load tested to withstand 1,000 lbs. heavy-duty load rating when tested in accordance with ASME/ANSI A112.19.12 standard
- Paired system performance is guaranteed when installed with Zurn -XB extra heavy-duty series of bariatric closet carrier against catastrophic load failure
- 1.6 gallons of water per flush (6 Lpf)
- Extra large bariatric-sized seating area for enhanced patient comfort
- Antimicrobial powder-coated exterior surface
- Brushed stainless steel finish in water contact area of sump
- Manufactured of type 304 stainless steel
- Interior stainless steel plate reinforcement
- Seamless construction
- 11" x 8" large water surface area
- 1-1/2" top spud connection
- 3-1/2" trap seal depth
- Antimicrobial polypropylene enlarged comfort-sized open front seat
- Self-centering, non-shift seat design with integral molded bumpers

Engineering Specification

- **Z5691 Bariatric Antimicrobial Powder-Coated Extra Heavy-Duty Wall Mounted Toilet with Top Spud**

  Antimicrobial powder-coated stainless steel bariatric extra-heavy-duty wall mounted 1.6 gpf (6 Lpf) low consumption siphon jet toilet with comfort-sized seat. Toilet is seamlessly welded No. 16 gauge, type 304 stainless steel with white antimicrobial powder-coated exterior, brushed stainless steel finish in water contact area of sump, extra large elongated comfort-sized rim, and 1-1/2" top spud inlet connection. Matching comfort-sized seat is made from antimicrobial polypropylene and is designed with integral self-centering safety bumpers that prevent unwanted patient weight shifts. Toilet system is load tested to withstand over 1,000 lbs. without significant deflection when installed with our recommended Z1201-XB and Z1202-XB series of bariatric extra heavy-duty water closet carriers.

- **Z5693 Bariatric Antimicrobial Powder-Coated Extra Heavy-Duty Wall Mounted Toilet with Back Spud**

  Antimicrobial powder-coated stainless steel bariatric extra heavy-duty wall mounted 1.6 gpf (6 Lpf) low consumption siphon jet toilet with comfort-sized seat. Toilet is seamlessly welded No. 16 gauge, type 304 stainless steel with white antimicrobial powder-coated exterior, brushed stainless steel finish in water contact area of sump, extra large elongated comfort-sized rim, and 1-1/2" back spud inlet connection. Matching custom elongated seat is made from antimicrobial polypropylene and is designed with integral self-centering safety bumpers that prevent unwanted patient weight shifts. Toilet system is load tested to withstand over 1,000 lbs. without significant deflection when installed with our recommended Z1201-XB and Z1202-XB series of bariatric extra heavy-duty water closet carriers.

Recommended Trim

- **Z6000AV-WS1** AquaVantage® AV low consumption
  1.6 gpf exposed closet manual flush valve
- **ZEMS6000AV-1S-WS1** AquaSense® AV hardwired automatic sensor operated low consumption 1.6 gpf exposed flush valve
- **ZER6000AV-CPM-WS1** AquaVantage® AV battery powered automatic sensor-operated 1.6 gpf exposed flush valve

Recommended Bariatric Extra Heavy Carrier Systems

- **Z1201N-XB** Adjustable horizontal 1,000-lb. bariatric extra heavy-duty siphon jet water closet carrier system
- **Z1202N-XB** Adjustable vertical 1,000-lb. bariatric extra heavy-duty siphon jet water closet carrier system

Optional Material Finishes Available:

- **Z5690** Brushed Stainless Steel with Top Spud
- **Z5692** Brushed Stainless Steel with Back Spud

Fixtures meet ASME A112.19.2 and CSA B45 standard requirements.
Meets the American Disabilities Guidelines and ANSI A117.1 requirements when installed according to these requirements.
Z5691
Extra Heavy-Duty Elongated Wall Hung Flush Valve Toilet Series

Dimensional Data (inches and [ mm ]) are Subject to Manufacturing Tolerances and Change Without Notice

Rough-in Dimensions for Z5690 and Z5691 Bariatric Series
• Z5690 with top spud and brushed stainless steel finish.
• Z5691 with top spud and antimicrobial powder-coated finish.
  (Note: water contact area in bowl sump is uncoated.)

Fixtures meet ASME A112.19.2 and CSA B45 standard requirements.

Meets the American Disabilities Guidelines and ANSI A117.1 requirements when installed according to these requirements.

Note: For ADA compliance, rim height should be installed 17" from finished floor.

To ensure system performance:
Minimum Running Water Pressure = 25 psi