

# 139NS-175 ALTO<sup>®</sup>



Elongated Front, SmartHeight™ Vitreous China, Two-Piece Toilet

## FEATURES

- 3-bolt SmartFaster™ tank-to-bowl connection
- 1.6 gpf / 6.0 lpf low water consumption
- Elongated front SmartHeight™ bowl
- 2' flush tower
- Anti-siphon ballcock
- Lined tank for reduced condensation
- Cover lock tank lid
- 10' rough-in
- Model 40 chrome-plated plastic trip lever
- 2' glazed trapway
- The Mansfield® limited lifetime warranty
- Available in White



**MODEL 139NS-175**

Toilet seat not included



ELONGATED



SMARTHEIGHT ADA

## COMPONENTS

| MODEL #   | DESCRIPTION  | CODES/STANDARDS   |
|-----------|--|---|
| 139NS-175 | Elongated front, SmartHeight™ two-piece toilet.  |   |
| 139NS     | Elongated front, SmartHeight™ toilet bowl only. Less toilet seat. Specify color.   |   |
| 175       | Tank and cover only, with left hand, front-mount, chrome-plated, plastic trip lever. Cover lock and tank liner. Less supply. |   |

| TANK TRIM & REPLACEMENT PARTS |   |
|-------------------------------|---|
| 40                            | Trip lever - chrome-plated, plastic trip lever, left hand |
| 211-1112                      | Flush tower   |
| 08ULF-1112                    | Anti-siphon ballcock                                      |
| 630-0030                      | Replacement flush valve seal                              |
| 165-LID                       | Tank lid (cover lock)                                     |
| Part #<br>001238891           | Locking hardware for cover lock tanks                     |



# 139NS-175 ALTO®



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## SPECIFICATIONS

| MODEL #   | DESCRIPTION  | CODES/STANDARDS   |
|-----------|--|---|
| 139NS-175 | Elongated front, SmartHeight™ (1.6 gpf / 6.0 lpf) two-piece toilet |   |

|                      |                   |
|----------------------|-------------------|
| MATERIAL             | Vitreous China    |
| WATER PRESSURE RANGE | 20 to 80 PSI      |
| FLUSH SYSTEM         | 2" Flush Tower    |
| WATER USAGE          | 1.6 gpf / 6.0 lpf |
| WATER SURFACE AREA   | 9' X 10'          |
| ROUGH-IN             | 10'               |
| MAP RATING           | 800 grams         |

|                 |   |
|-----------------|---|
| TRAP DIAMETER   | 2'  |
| TRAP SEAL       | 2-3/8'  |
| SHIPPING WEIGHT | Model 139NS - 53 lbs. (24 kg)<br>Model 175 - 34 lbs. (15.4 kg)    |
| WARRANTY        | Vitreous China - Limited Lifetime<br>Tank Trim - Limited One Year |

| TANK OPTIONS  | TECHNICAL INFORMATION  |   |       |   |     |   |     |  |     |  |     |   |     |  |       |   |     |  |     |   |     |  |     |  |     |   |  |
|---|--|---|-------|---|-----|---|-----|--|-----|--|-----|---|-----|--|-------|---|-----|--|-----|---|-----|--|-----|--|-----|---|--|
|   | <b>Note:</b> these dimensions are nominal and subject to change without notice.                                |   |       |   |     |   |     |  |     |  |     |   |     |  |       |   |     |  |     |   |     |  |     |  |     |   |  |
| <table border="1"> <tbody> <tr> <td>160</td> <td>Standard 1.6 gpf configuration: 2" flush tower, anti-siphon ballcock, left hand, chrome trip lever.</td> </tr> <tr> <td>160RH</td> <td>Variation of model 160, with right hand trip lever.</td> </tr> <tr> <td>161</td> <td>Variation of model 160, with Fluidmaster® anti-siphon pilot fill valve.</td> </tr> <tr> <td>165</td> <td>Variation of model 160, with cover lock.</td> </tr> <tr> <td>170</td> <td>Variation of model 160, with tank liner.</td> </tr> <tr> <td>172</td> <td>Variation of model 160, with Fluidmaster® anti-siphon pilot fill valve, 2" flapper and chrome trip lever.</td> </tr> <tr> <td>173</td> <td>Variation of model 160, with Fluidmaster® anti-siphon pilot fill valve, 2" flapper and color-match trip lever.</td> </tr> <tr> <td>173RH</td> <td>Variation of model 173, with right hand trip lever.</td> </tr> <tr> <td>174</td> <td>Variation of model 173, with tank liner.</td> </tr> <tr> <td>175</td> <td>Variation of model 160, with cover lock and tank liner.</td> </tr> <tr> <td>180</td> <td>Variation of model 160, with color-match trip lever.</td> </tr> <tr> <td>181</td> <td>Variation of model 160, with Fluidmaster® anti-siphon pilot fill valve and color-match trip lever.</td> </tr> <tr> <td>190</td> <td>Variation of model 160, with color-match trip lever and tank liner.</td> </tr> </tbody> </table> | 160  | Standard 1.6 gpf configuration: 2" flush tower, anti-siphon ballcock, left hand, chrome trip lever. | 160RH | Variation of model 160, with right hand trip lever. | 161 | Variation of model 160, with Fluidmaster® anti-siphon pilot fill valve. | 165 | Variation of model 160, with cover lock. | 170 | Variation of model 160, with tank liner. | 172 | Variation of model 160, with Fluidmaster® anti-siphon pilot fill valve, 2" flapper and chrome trip lever. | 173 | Variation of model 160, with Fluidmaster® anti-siphon pilot fill valve, 2" flapper and color-match trip lever. | 173RH | Variation of model 173, with right hand trip lever. | 174 | Variation of model 173, with tank liner. | 175 | Variation of model 160, with cover lock and tank liner. | 180 | Variation of model 160, with color-match trip lever. | 181 | Variation of model 160, with Fluidmaster® anti-siphon pilot fill valve and color-match trip lever. | 190 | Variation of model 160, with color-match trip lever and tank liner. |  |
| 160   | Standard 1.6 gpf configuration: 2" flush tower, anti-siphon ballcock, left hand, chrome trip lever.            |   |       |   |     |   |     |  |     |  |     |   |     |  |       |   |     |  |     |   |     |  |     |  |     |   |  |
| 160RH   | Variation of model 160, with right hand trip lever.  |   |       |   |     |   |     |  |     |  |     |   |     |  |       |   |     |  |     |   |     |  |     |  |     |   |  |
| 161   | Variation of model 160, with Fluidmaster® anti-siphon pilot fill valve.  |   |       |   |     |   |     |  |     |  |     |   |     |  |       |   |     |  |     |   |     |  |     |  |     |   |  |
| 165   | Variation of model 160, with cover lock.   |   |       |   |     |   |     |  |     |  |     |   |     |  |       |   |     |  |     |   |     |  |     |  |     |   |  |
| 170   | Variation of model 160, with tank liner.   |   |       |   |     |   |     |  |     |  |     |   |     |  |       |   |     |  |     |   |     |  |     |  |     |   |  |
| 172   | Variation of model 160, with Fluidmaster® anti-siphon pilot fill valve, 2" flapper and chrome trip lever.      |   |       |   |     |   |     |  |     |  |     |   |     |  |       |   |     |  |     |   |     |  |     |  |     |   |  |
| 173   | Variation of model 160, with Fluidmaster® anti-siphon pilot fill valve, 2" flapper and color-match trip lever. |   |       |   |     |   |     |  |     |  |     |   |     |  |       |   |     |  |     |   |     |  |     |  |     |   |  |
| 173RH   | Variation of model 173, with right hand trip lever.  |   |       |   |     |   |     |  |     |  |     |   |     |  |       |   |     |  |     |   |     |  |     |  |     |   |  |
| 174   | Variation of model 173, with tank liner.   |   |       |   |     |   |     |  |     |  |     |   |     |  |       |   |     |  |     |   |     |  |     |  |     |   |  |
| 175   | Variation of model 160, with cover lock and tank liner.  |   |       |   |     |   |     |  |     |  |     |   |     |  |       |   |     |  |     |   |     |  |     |  |     |   |  |
| 180   | Variation of model 160, with color-match trip lever.   |   |       |   |     |   |     |  |     |  |     |   |     |  |       |   |     |  |     |   |     |  |     |  |     |   |  |
| 181   | Variation of model 160, with Fluidmaster® anti-siphon pilot fill valve and color-match trip lever.             |   |       |   |     |   |     |  |     |  |     |   |     |  |       |   |     |  |     |   |     |  |     |  |     |   |  |
| 190   | Variation of model 160, with color-match trip lever and tank liner.  |   |       |   |     |   |     |  |     |  |     |   |     |  |       |   |     |  |     |   |     |  |     |  |     |   |  |



Fixture performance and specifications meet or exceed ASME A112.19.2/CSA B45.1 standards, and other state and local codes.