# 135-172 ALTO®

Elongated Front, Vitreous China, Two-Piece Toilet

## FEATURES

- 3-bolt SmartFasten<sup>™</sup> tank-to-bowl connection
- 1.6 gpf / 6.0 lpf low water consumption
- Elongated front bowl
- 2" flapper flush valve
- Fluidmaster® pilot operated anti-siphon fill valve
- 12' rough-in
- Model 31 chrome-plated, plastic trip lever
- · 2' glazed trapway
- The Mansfield® limited lifetime warranty
- Available in White



### **COMPONENTS**

| MODEL #       | DESCRIPTION   | CODES/STANDARDS |  |
|---------------|---|-----------------|--|
| 135-172       | Elongated front, two-piece toilet.  |                 |  |
| 135           | Elongated front, toilet bowl only. Less toilet seat. Specify color.   |                 |  |
| 172           | Tank and cover only with left hand, front-mount, chrome-plated, plastic trip lever. Pilot fill valve and 2' flapper. Less supply. | c v             |  |
| TANK TRIM & R | IEPLACEMENT PARTS   |                 |  |
| 31            | Trip lever - chrome-plated, plastic trip lever, left hand   |                 |  |
| 203A          | 2' Flapper flush valve  |                 |  |
| 400A          | Fluidmaster® anti-siphon pilot fill valve   |                 |  |
| 2206          | Anti-siphon pilot fill valve (compatible replacement)   |                 |  |
| 630-0173      | 2' Replacement flapper kit  |                 |  |
| 160-LID       | Tank lid  |                 |  |



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#### **SPECIFICATIONS**

| MODEL # | DESCRIPTION  | CODES/STANDARDS |
|---------|--|-----------------|
| 135-172 | Elongated front (1.6 gpf / 6.0 lpf) two-piece toilet | C<br>C<br>C     |

| MATERIAL             | Vitreous China         |
|----------------------|------------------------|
| WATER PRESSURE RANGE | 20 to 80 PSI           |
| FLUSH SYSTEM         | 2' Flapper flush valve |
| WATER USAGE          | 1.6 gpf / 6.0 lpf      |
| WATER SURFACE AREA   | 9' X 10'               |
| ROUGH-IN             | 12'                    |
| MAP RATING           | 800 grams              |

| TRAP DIAMETER   | 2'  |
|-----------------|---|
| TRAP SEAL       | 2-1/2'  |
| SHIPPING WEIGHT | Model 135 - 50 lbs. (22.6 kg)<br>Model 172 - 34 lbs. (15.4 kg)    |
| WARRANTY        | Vitreous China - Limited Lifetime<br>Tank Trim - Limited One Year |

#### **TECHNICAL INFORMATION** TANK OPTIONS Note: these dimensions are nominal and subject to change without notice. Standard 1.6 gpf configuration: 160 2" flush tower, anti-siphon ballcock, left hand, chrome trip lever. - FINISHED WALL 5-1/2" (140 MM) TYP. Variation of model 160, with right hand trip lever. 160RH 9-1/4" Variation of model 160, with Fluidmaster® anti-(235 MM) 161 11-1/8" (283 MM) 14-1/2" (368 MM) siphon pilot fill valve. $\frown$ ⊕ Variation of model 160, with cover lock. 165 18-3/8" -(467 MM) 5-1/4" - [133 MM] Variation of model 160, with tank liner. 170 13-7/8" 5/8" (352 MM) \_ 3/0 (16 MM) Variation of model 160, with Fluidmaster® anti-18-5/8" 172 siphon pilot fill valve, 2" flapper and chrome trip (473 MM) lever. TOILET FOOT PRINT 29-1/2 (749 MM) Variation of model 160, with Fluidmaster® anti-173 siphon pilot fill valve, 2" flapper and color-match 19-3/4" 8-1/4" (502 MM) (210 MM) trip lever. 173RH Variation of model 173, with right hand trip lever. 3/8" (10 MM) 6" 174 Variation of model 173, with tank liner. N.P.S (152 MM) SUPPLY Variation of model 160, with cover lock and tank 175 29-3/4" (756 MM) liner. (WATER LINE) (381 MM) 180 Variation of model 160, with color-match trip lever. Ъ 15" (203 MM) "8" TYP. Variation of model 160, with Fluidmaster® anti-FINISHED 181 FLOOR siphon pilot fill valve and color-match trip lever. 12" (305 MM) 6" Variation of model 160, with color-match trip lever 190 TYP. and tank liner. (152 MM) 125 Variation of model 160, with 14" rough-in.

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

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