## 135-165 **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" flush tower
- Fluidmaster® anti-siphon pilot fill valve
- 12" rough-in
- Cover lock tank lid
- Model 40 chrome-plated plastic trip lever
- 2" glazed trapway
- The Mansfield<sup>®</sup> limited lifetime warranty
- Available in White



## COMPONENTS

MODEL #	DESCRIPTION	CODES/STANDARDS		
135-165	Elongated front, two-piece toilet.			
135	Elongated front, toilet bowl only. Less toilet seat. Specify color.			
165	Tank and cover only with left hand, front-mount, chrome-plated, plastic trip lever. Cover lock. Fluidmaster <sup>®</sup> anti-siphon pilot fill valve. Less supply.			
TANK TRIM & REPLACEMENT PARTS				
40	Trip lever - chrome-plated, plastic trip lever, left hand			
211-1112	Flush tower			
400A	Fluidmaster® anti-siphon pilot fill valve			
630-0030	Replacement flush valve seal			
165-LID	Tank lid (cover lock)			
Part # 001238891	Locking hardware for cover lock tanks			

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## **SPECIFICATIONS**

MODEL #	DESCRIPTION	CODES/STANDARDS
135-165	Elongated front (1.6 gpf / 6.0 lpf) two-piece toilet	C

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	12"	
MAP RATING	800 grams	

TRAP DIAMETER	2"
TRAP SEAL	2-1/2"
SHIPPING WEIGHT	Model 135 - 50 lbs. (22.6 kg) Model 165 - 34 lbs. (15.4 kg)
WARRANTY	Vitreous China - Limited Lifetime Tank Trim - Limited One Year

TANK OPTIONS		<b>TECHNICAL INFORMATION</b> <b>Note:</b> these dimensions are nominal and subject to change without notice.	
160	Standard 1.6 gpf configuration: 2" flush tower, Fluidmaster® anti-siphon pilot fill valve, left hand, chrome trip lever.	- FINISHED WALL	
160RH	Variation of model 160, with right hand trip lever.		
165	Variation of model 160, with cover lock.		
170	Variation of model 160, with tank liner.		
172	Variation of model 160, with 2" flapper flush valve and chrome trip lever.	13-7/8"	
173	Variation of model 160, with 2" flapper flush valve and color-match trip lever.		
173RH	Variation of model 173, with right hand trip lever.	29-1/2" <u>TOILET FOOT PRINT</u> (749 MM)	
174	Variation of model 173, with tank liner.	10.3///"	
175	Variation of model 160, with cover lock and tank liner.	8-1/4" (502 MM)   (210 MM) -   6" N.P.S   (152 MM) -	
180	Variation of model 160, with color-match trip lever.		
190	Variation of model 160, with color-match trip lever and tank liner.		
125	Variation of model 160, with 14" rough-in.	WWATERLINED	
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12" (305 MM)

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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6" TYP. + (152 MM)