## 137-174 **ALTO**®

Elongated Front, SmartHeight™ 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 SmartHeight<sup>™</sup> bowl
- 2' flapper flush valve
- Fluidmaster® anti-siphon pilot fill valve
- 12' rough-in
- Lined tank for reduced condensation
- Model 31 color-match, plastic trip lever
- · 2' glazed trapway
- The Mansfield<sup>®</sup> limited lifetime warranty
- · Available in White



## **COMPONENTS**

MODEL #	DESCRIPTION	CODES/STANDARDS	
137-174	Elongated front, SmartHeight™ two-piece toilet.	nartHeight™ two-piece toilet.	
137	Elongated front, SmartHeight™ toilet bowl only. Less toilet seat. Specify color.	is toilet seat.	
174	Tank and cover only with left hand, front-mount, color-match, plastic trip lever. Tank liner, Fluidmaster® anti-siphon pilot fill valve and 2' flapper. Less supply.	C & ADA COMPLIANT	
TANK TRIM & RI	PLACEMENT PARTS		
31	Trip lever - color-match, 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		



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

## **SPECIFICATIONS**

MODEL #	DESCRIPTION	CODES/STANDARDS
137-174	Elongated front, SmartHeight™ (1.6 gpf / 6.0 lpf) two-piece toilet	C B ADA COMPLIANT

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	2-5/8'
SHIPPING WEIGHT	Model 137 - 56 lbs. (25.4 kg) Model 174 - 34 lbs. (15.4 kg)
WARRANTY	Vitreous China - Limited Lifetime Tank Trim - Limited One Year

TANK O	PTIONS	<b>TECHNICAL INFORMATION</b> <b>Note:</b> these dimensions are nominal and subject to change without notice.
160	<b>Standard 1.6 gpf configuration:</b> 2" flush tower, anti-siphon ballcock, left hand, chrome trip lever.	- FINISHED WALL
160RH	Variation of model 160, with right hand trip lever.	
161	Variation of model 160, with Fluidmaster® anti- siphon pilot fill valve.	9-1/8" (232 MM) (232 MM) (232 MM)
165	Variation of model 160, with cover lock.	
170	Variation of model 160, with tank liner.	1/2" - 14-1/4"
172	Variation of model 160, with Fluidmaster® anti- siphon pilot fill valve, 2" flapper and chrome trip lever.	(13 MM) (13
173	Variation of model 160, with Fluidmaster® anti- siphon pilot fill valve, 2" flapper and color-match trip lever.	(756 MM) 8-1/4" (210 MM) (210 MM)
173RH	Variation of model 173, with right hand trip lever.	
174	Variation of model 173, with tank liner.	3/8" (10 MM) 6" N.P.S –
175	Variation of model 160, with cover lock and tank liner.	
180	Variation of model 160, with color-match trip lever.	WWATERLINE)
181	Variation of model 160, with Fluidmaster® anti- siphon pilot fill valve and color-match trip lever.	Line and the second sec
190	Variation of model 160, with color-match trip lever and tank liner.	12" 6" _
125	Variation of model 160, with 14" rough-in.	(152 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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