

117-172 ALTO[®]



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

FEATURES

- 3-bolt SmartFasten™ tank-to-bowl connection
- 1.6 gpf / 6.0 lpf low water consumption
- Round front SmartHeight™ 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



MODEL 117-172

Toilet seat not included





ROUND



SMARTHEIGHT ADA

COMPONENTS

MODEL #	DESCRIPTION	CODES/STANDARDS
117-172	Round front, SmartHeight™ two-piece toilet.	 
117	Round front, SmartHeight™ 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.	
TANK TRIM & REPLACEMENT 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	

When properly installed, this product meets the requirements for the Americans with Disabilities Act of 1990 (ADA). Refer to local plumbing codes, as they may vary by location and application.





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SPECIFICATIONS

MODEL #	DESCRIPTION	CODES/STANDARDS
117-172	Round front SmartHeight™ (1.6 gpf / 6.0 lpf) two-piece toilet	 

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	8' X 9'
ROUGH-IN	12'
MAP RATING	800 grams

TRAP DIAMETER	2'
TRAP SEAL	2-7/8"
SHIPPING WEIGHT	Model 117 - 49 lbs. (22.2 kg) Model 172 - 34 lbs. (15.4 kg)
WARRANTY	Vitreous China - Limited Lifetime Tank Trim - Limited One Year

TANK OPTIONS	TECHNICAL INFORMATION																												
	Note: these dimensions are nominal and subject to change without notice.																												
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Fixture performance and specifications meet or exceed ASME A112.19.2/CSA B45.1 standards, and other state and local codes.

