

117-170 ALTO®

MANSFIELD®

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' flush tower
- Anti-siphon ballcock
- 12" rough-in
- Model 40 chrome-plated, plastic trip lever
- Lined tank for reduced condensation
- 2' glazed trapway
- The Mansfield® Limited Lifetime Warranty
- Available in White, Biscuit, and Bone



MODEL 117-170

Toilet seat not included





ROUND



SMARTHEIGHT ADA

COMPONENTS

MODEL #	DESCRIPTION	CODES/STANDARDS
117-170	Round front, SmartHeight™ two-piece toilet.	 
117	Round front, SmartHeight™ toilet bowl only. Less toilet seat. Specify color.	
170	Tank and cover only with left hand, front-mount, chrome-plated, plastic trip lever. Tank liner. Less supply. Specify color.	
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	
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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Round Front, SmartHeight™, Vitreous China, Two-Piece Toilet

SPECIFICATIONS

MODEL #	DESCRIPTION	CODES/STANDARDS
117-170	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" Flush Tower
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 170 - 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.

