

135-190 ALTO®

MANSFIELD®

Elongated Front, Vitreous China, Two-Piece Toilet

FEATURES

- 3-bolt SmartFasten™ tank-to-bowl connection
- 1.6 gpf / 6.0 lpf low water consumption
- Elongated front bowl
- 2' flush tower
- Anti-siphon ballcock
- 12" rough-in
- Model 40 color match, plastic trip lever
- Lined tank for reduced condensation
- 2' glazed trapway
- The Mansfield® limited lifetime warranty
- Available in White



MODEL 135-190

Toilet seat not included



ELONGATED

COMPONENTS

MODEL #	DESCRIPTION	CODES/STANDARDS
135-190	Elongated front, two-piece toilet.	
135	Elongated front, toilet bowl only. Less toilet seat. Specify color.	
190	Tank and cover only with left hand, front-mount, color match, plastic trip lever. Tank liner. Less supply.	
TANK TRIM & REPLACEMENT PARTS		
40	Trip lever - color match, plastic trip lever, left hand	
211-1112	Flush tower	
08ULF-1112	Anti-siphon ballcock	
630-0030	Replacement flush valve seal	
160-LID	Tank lid	



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SPECIFICATIONS

MODEL #	DESCRIPTION	CODES/STANDARDS
135-190	Elongated front (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	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 190 - 34 lbs. (15.4 kg)
WARRANTY	Vitreous China - Limited Lifetime Tank Trim - Limited One Year

TANK OPTIONS	TECHNICAL INFORMATION
<p>160 Standard 1.6 gpf configuration: 2" flush tower, anti-siphon ballcock, left hand, chrome trip lever.</p> <p>160RH Variation of model 160, with right hand trip lever.</p> <p>161 Variation of model 160, with Fluidmaster® anti-siphon pilot fill valve.</p> <p>165 Variation of model 160, with cover lock.</p> <p>170 Variation of model 160, with tank liner.</p> <p>172 Variation of model 160, with Fluidmaster® anti-siphon pilot fill valve, 2" flapper and chrome trip lever.</p> <p>173 Variation of model 160, with Fluidmaster® anti-siphon pilot fill valve, 2" flapper and color-match trip lever.</p> <p>173RH Variation of model 173, with right hand trip lever.</p> <p>174 Variation of model 173, with tank liner.</p> <p>175 Variation of model 160, with cover lock and tank liner.</p> <p>180 Variation of model 160, with color-match trip lever.</p> <p>181 Variation of model 160, with Fluidmaster® anti-siphon pilot fill valve and color-match trip lever.</p> <p>190 Variation of model 160, with color-match trip lever and tank liner.</p> <p>125 Variation of model 160, with 14" rough-in.</p>	<p>Note: these dimensions are nominal and subject to change without notice.</p>



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