130-190 **ALTO**®

Round Front, Vitreous China, Two-Piece Toilet

FEATURES

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



COMPONENTS

MODEL #	DESCRIPTION	CODES/STANDARDS		
130-190	Round front, two-piece toilet			
130	Round front, toilet bowl only. Less toilet seat. Specify color.	C C O		
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			



Round Front, Vitreous China, Two-Piece Toilet

SPECIFICATIONS

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MODEL #	DESCRIPTION	CODES/STANDARDS
130-190	Round front (1.6 gpf / 6.0 lpf) two-piece toilet	C C C 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	8'X9'
ROUGH-IN	12'
MAP RATING	800 grams

TRAP DIAMETER	2'
TRAP SEAL	2-5/8'
SHIPPING WEIGHT	Model 130 - 46 lbs. (21 kg) Model 190 - 34 lbs. (15 kg)
WARRANTY	Vitreous China - Limited Lifetime Tank Trim - Limited One Year

TECHNICAL INFORMATION TANK OPTIONS Note: these dimensions are nominal and subject to change without notice. Standard 1.6 gpf configuration: 160 2" flush tower, anti-siphon ballcock, left hand, FINISHED WALL chrome trip lever. 5-1/2" (140 MM) TYP. 9-3/8" Variation of model 160, with right hand trip lever. **160RH** (238 MM) 11-1/4" (286 MM) 13-5/8" (346 MM) Variation of model 160, with Fluidmaster® anti--e 161 \bigcirc siphon pilot fill valve. 17-1/8" --(435 MM) 5-3/8" (137 MM) Variation of model 160, with cover lock. 165 12-5/8" Variation of model 160, with tank liner. 170 (321 MM) - 1/2" (13 MM) Variation of model 160, with Fluidmaster® anti-16-3/8" (416 MM) 172 siphon pilot fill valve, 2" flapper and chrome trip TOILET FOOT PRINT 27-1/4" lever. (692 MM) Variation of model 160, with Fluidmaster® anti-8-1/4" 19-3/4" 173 siphon pilot fill valve, 2" flapper and color-match (210 MM) (502 MM) trip lever. 173RH Variation of model 173, with right hand trip lever. 3/8" N.P.S 6-1/16" 174 Variation of model 173, with tank liner. 29-7/8" (759 MM) SUPPLY (10 MM) (154 MM) Variation of model 160, with cover lock and tank 175 liner. (WATER LINE) - 15-1/8" (384 MM) 180 FINISHED Variation of model 160, with color-match trip lever. (203 MM) FLOOR "8 T ₹₽. Variation of model 160, with Fluidmaster® anti-181 siphon pilot fill valve and color-match trip lever. 6" 12' TYP. (305 MM) Variation of model 160, with color-match trip lever 190 (152 MM) and tank liner.

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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Variation of model 160, with 14" rough-in.