135-180 **ALTO**®

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
- Fluidmaster® anti-siphon pilot fill valve
- 12" rough-in
- Model 40 color match plastic trip lever
- 2" glazed trapway
- The Mansfield[®] limited lifetime warranty
- Available in White, Biscuit, and Bone



COMPONENTS

MODEL #	DESCRIPTION	CODES/STANDARDS	
135-180	Elongated front, two-piece toilet.		
135	Elongated front, toilet bowl only. Less toilet seat. Specify color.		
180	Tank and cover only with left hand, front-mount, color match, plastic trip lever. Fluidmaster® anti-siphon pilot fill valve. Less supply. Specify color.		
TANK TRIM & REPLACEMENT PARTS			
40	Trip lever - color match, plastic trip lever, left hand		
211-1112	Flush tower		
400A	Fluidmaster® anti-siphon pilot fill valve		
630-0030	Replacement flush valve seal		
160-LID	Tank lid		

Elongated Front, Vitreous China, Two-Piece Toilet

SPECIFICATIONS

MODEL #	DESCRIPTION	CODES/STANDARDS
135-180	Elongated front (1.6 gpf / 6.0 lpf) two-piece toilet	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	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 180 - 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.	
160	Standard 1.6 gpf configuration: 2" flush tower, Fluidmaster® anti-siphon pilot fill valve, left hand, chrome trip lever.	- FINISHED WALL	
160RH	Variation of model 160, with right hand trip lever.		
165	Variation of model 160, with cover lock.		
170	Variation of model 160, with tank liner.		
172	Variation of model 160, with 2" flapper flush valve and chrome trip lever.	13-7/8"	
173	Variation of model 160, with 2" flapper flush valve and color-match trip lever.		
173RH	Variation of model 173, with right hand trip lever.	29-1/2" <u>TOILET FOOT PRINT</u> (749 MM)	
174	Variation of model 173, with tank liner.	10.3///"	
175	Variation of model 160, with cover lock and tank liner.	8-1/4 (210 MM) 6" N.P.S (152 MM) SUPPLY	
180	Variation of model 160, with color-match trip lever.		
190	Variation of model 160, with color-match trip lever and tank liner.		
125	Variation of model 160, with 14" rough-in.	UWATERLINED WWW WWW WWW WWW WWW WWW WWW W	
		SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE SLEE	

12" (305 MM)

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

Mansfield Plumbing Products, LLC · Customer Service Toll Free 877-850-3060 · Fax 419-938-6234 www.mansfieldplumbing.com · Email: custserv@mansfieldplumbing.com

6" | TYP. +

(152 MM)