138-160RH **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
- Anti-siphon ballcock
- 10' rough-in
- Model 40RH chrome-plated, plastic trip lever
- 2' glazed trapway
- The Mansfield® limited lifetime warranty
- Available in White



COMPONENTS

MODEL #	DESCRIPTION	CODES/STANDARDS	
138-160RH	Elongated front, two-piece toilet.		
138	Elongated front, toilet bowl only. Less toilet seat. Specify color.	UPC	
160RH	Tank and cover only, with right hand, front-mount, chrome-plated, plastic trip lever. Less supply.	c v	
TANK TRIM & REPLACEMENT PARTS			
40RH	Trip lever - chrome-plated, plastic trip lever, right hand		
211-1112	Flush tower		
08ULF-1112	Anti-siphon ballcock		
630-0030	Replacement flush valve seal		
160-LID	Tank lid		



Elongated Front, Vitreous China, Two-Piece Toilet

SPECIFICATIONS

MODEL #	DESCRIPTION	CODES/STANDARDS
138-160RH	Elongated front (1.6 gpf / 6.0 lpf) two-piece toilet	C

MATERIAL	Vitreous China	TRAP
WATER PRESSURE RANGE	20 to 80 PSI	TRAP
FLUSH SYSTEM	2' Flush Tower	SHIP
WATER USAGE	1.6 gpf / 6.0 lpf	
WATER SURFACE AREA	9' X 10'	
ROUGH-IN	10'	WARF
MAP RATING	800 grams	

TRAP DIAMETER	2'
TRAP SEAL	2-1/2'
SHIPPING WEIGHT	Model 138 - 49 lbs. (22.2 kg) Model 160RH - 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, anti-siphon ballcock, left hand, chrome trip lever.	FINISHED WALL	
160RH	Variation of model 160, with right hand trip lever.	(WW 04/2 	
161	Variation of model 160, with Fluidmaster® anti- siphon pilot fill valve.	(mini or 11/4) (382 MM) (382 MM)	
165	Variation of model 160, with cover lock.	5/8" (368 MM) 5/8" - 14-1/2"	
170	Variation of model 160, with tank liner.		
172	Variation of model 160, with Fluidmaster® anti- siphon pilot fill valve, 2" flapper and chrome trip lever.	18-1/2" (470 MM) 29-5/8" (752 MM)	
173	Variation of model 160, with Fluidmaster [®] anti- siphon pilot fill valve, 2" flapper and color-match trip lever.	8-1/4" (210 MM) (210 MM) (210 MM) (210 MM) (502 MM) (502 MM)	
173RH	Variation of model 173, with right hand trip lever.	3/8" (10 MM) 5-7/8" N.P.S	
174	Variation of model 173, with tank liner.	(149 MM) SUPPLY	
175	Variation of model 160, with cover lock and tank liner.	WATERLINE) (WATER	
180	Variation of model 160, with color-match trip lever.		
181	Variation of model 160, with Fluidmaster® anti- siphon pilot fill valve and color-match trip lever.		
190	Variation of model 160, with color-match trip lever and tank liner.	MADE IN	

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