

177-178
ENSO®



Elongated Front, ADA*,SmartHeight, Vitreous China, Two-Piece Toilet

FEATURES

- Concealed trapway
- 1.1 or 1.6 gpf low water consumption
- Elongated front, SmartHeight bowl
- Dual flush HET 3" flush valve saves up to 30% water
- Pilot operated anti-siphon fill valve
- 12" rough-in
- Chrome-plated, metal push button actuator
- 2-1/8" glazed trapway
- SmartClose™ toilet seat
- The Mansfield® Limited Lifetime Warranty
- Available in White

*Meets ADA height requirement when installed with a regular toilet seat



MODEL 177-178

Toilet seat included


ELONGATED


SMARTHEIGHT ADA

COMPONENTS

MODEL #	DESCRIPTION	CODES/STANDARDS	
177-178 (177010000-178010000)	Elongated front, ADA*,SmartHeight, dual flush, two-piece toilet with SmartClose™ toilet seat.		
177 (177010000)	Elongated front, ADA*,SmartHeight bowl and SmartClose™ toilet seat.		
178 (178010000)	Tank and cover only. Includes tank trim and chrome-plated push button actuator.		
SB1500	Enso SmartClose™ toilet seat.		
TANK TRIM & REPLACEMENT PARTS			
78	Chrome-plated push button actuator		
90	Fill valve		
208E	Dual flush tower		
123-8577	Floor anchor kit		
178-LID	Tank lid		

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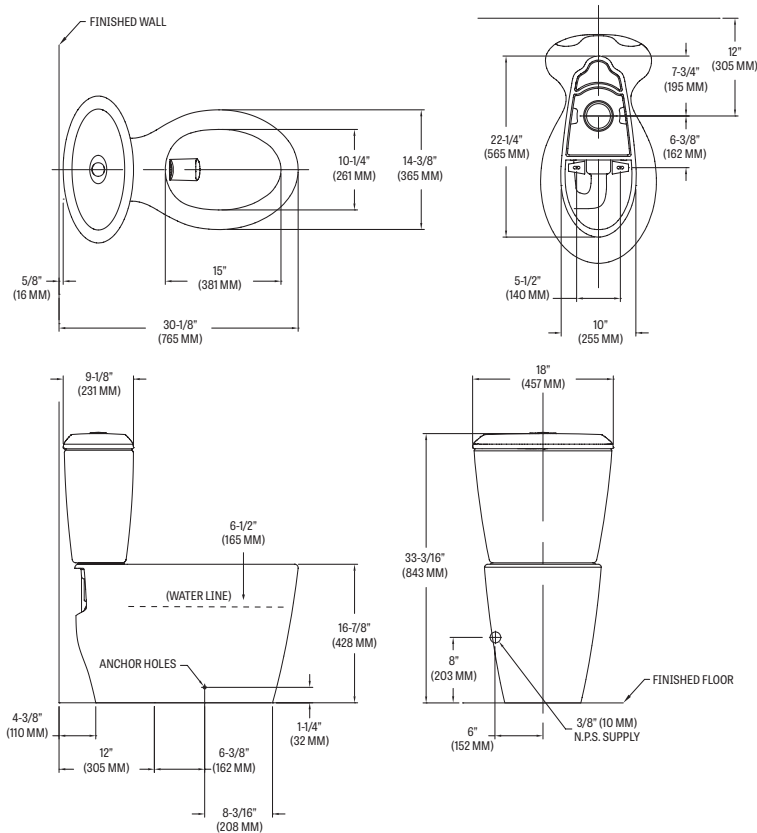
SPECIFICATIONS

MODEL #	DESCRIPTION	CODES/STANDARDS
177-178	Elongated front, SmartHeight (1.1 gpf/1.6 lpf) two-piece toilet	 

MATERIAL	Vitreous China	TRAP DIAMETER	2-1/8"
WATER PRESSURE RANGE	20 to 80 PSI	TRAP SEAL	2-1/2"
FLUSH SYSTEM	3" Flush Tower	SHIPPING WEIGHT	Model 177 - 90 lbs. (40.8 kg) Model 178 - 40 lbs. (18.1 kg)
WATER USAGE	1.1 gpf / 1.6 lpf	WARRANTY	Vitreous China - Limited Lifetime Tank Trim - Limited One Year
WATER SURFACE AREA	10" X 6-7/8"		
ROUGH-IN	12"		
MaP RATING	800 grams		

TECHNICAL INFORMATION

Note: these dimensions are nominal and subject to change without notice.



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