

177-178

Enso®

Elongated Front, SmartHeight™, Vitreous China, Two-Piece Toilet



Features

- Concealed trapway
- 1.1 or 1.6 Gpf low water consumption
- Elongated front, SmartHeight™ (16-7/8" high 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
- The Mansfield® limited lifetime warranty
- Available in white and biscuit
- Includes SmartClose™ color-match toilet seat






Elongated Front



Model 177-178
Toilet seat included

Components

Model #	Description	Codes/Standards
177-178	Elongated front, SmartHeight™ dual flush, two-piece toilet with SmartClose™ toilet seat. Specify color.	  
177	Elongated front, SmartHeight™ bowl only. Specify color.	
178	Tank and cover only. Includes tank trim and chrome-plated push button actuator. Specify color.	
SB1600	Enso SmartClose™ toilet seat. Specify color.	

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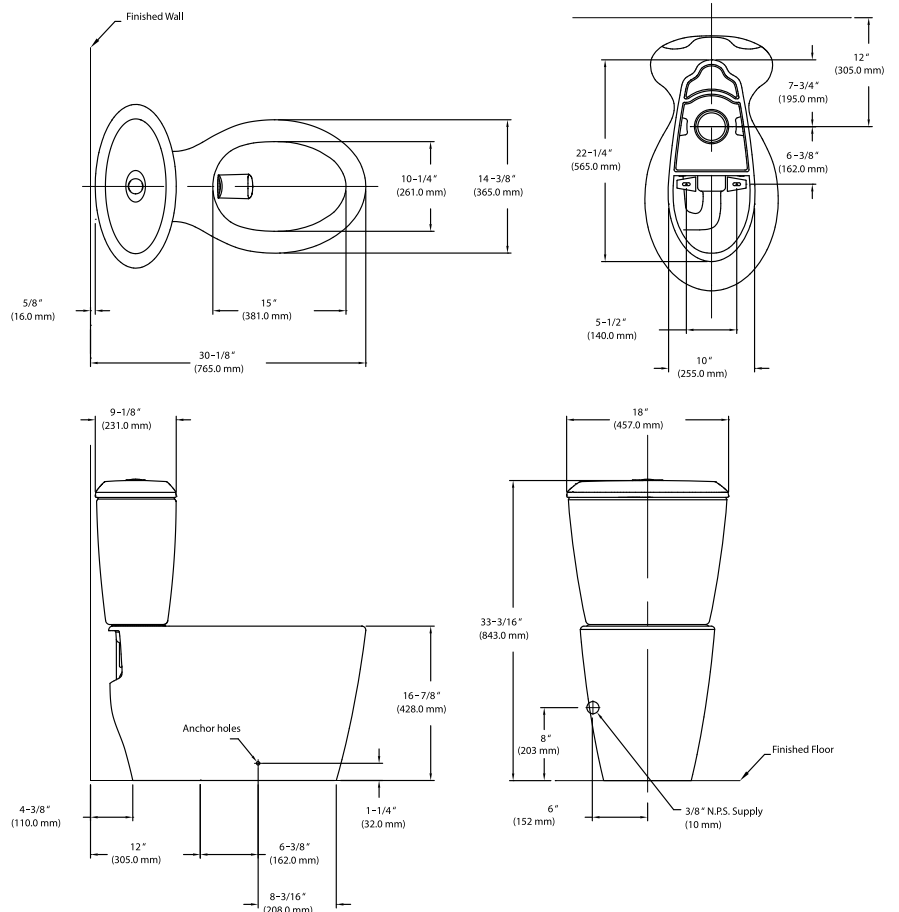


Specifications

Model #	Description	Codes/Standards
177-178	Elongated front, SmartHeight™ (1.1 or 1.6 gpf) dual flush, two-piece toilet with SmartClose™ toilet seat	

Specification	Description	Specification	Description
Material	Vitreous china	Trap Diameter	2-1/8"
Water Pressure Range	20 to 80 PSI	Trap Seal	2-1/2"
Flush System	3" Flush Valve–Dual-flush flushing technology	Rough-in	12"
Water Usage	1.1 or 1.6 gpf	Shipping Weight	Model 177 - 90 lbs. (40.8 kg) Model 178 - 40 lbs. (18.1 kg)
Water Surface Area	10" X 6-7/8"	Warranty	Vitreous China - Limited Lifetime Tank Trim - Limited One Year
MaP Rating	800 grams		

Technical Information



See our complete line of acrylic and vitreous china bathroom fixtures, plastic tank trim and plumbing products.

These dimensions are nominal and subject to change without notice.

Fixture performance and specifications meet or exceed ASME A112.19.2-2008/CSA B45.1-08 standards, and other state and local codes.