# 138-3165 ALTO® 1.28

Elongated Front, Vitreous China, Two-Piece Toilet

### FEATURES

- 3-bolt SmartFasten<sup>™</sup> tank-to-bowl connection
- 1.28 gpf / 4.8 lpf high efficiency water consumption
- Uses 20% less water than conventional toilets
- Elongated front bowl
- 3-2" hybrid flapper flush valve
- · Fluidmaster® anti-siphon pilot fill valve
- Cover lock tank lid
- 10" rough-in
- Model 31 color-match, plastic trip lever
- 2" glazed trapway
- The Mansfield® Limited Lifetime Warranty
- · Available in White



#### COMPONENTS

MODEL #	DESCRIPTION	CODES/STANDARDS			
138-3165	Elongated front, two-piece toilet				
138	Elongated front, toilet bowl only. Less toilet seat. Specify color.				
3165	Tank and cover only with left hand, front-mount, color-match, plastic trip lever. Fluidmaster <sup>®</sup> anti-siphon pilot fill valve and cover lock. Less supply.				
TANK TRIM & REPLACEMENT PARTS					
31	Trip lever - color-match, plastic trip lever, left hand				
228	3-2" Hybrid flapper flush valve				
400A	Fluidmaster® anti-siphon pilot fill valve				
2206	Anti-siphon pilot fill valve (compatible replacement)				
630-0207	3" Replacement flapper kit				
165-LID	Tank lid (cover lock)				
Part # 001238891	Locking hardware for cover lock tanks				

## 138-3165 ALTO® 1.28

Elongated Front, Vitreous China, Two-Piece Toilet

#### **SPECIFICATIONS**

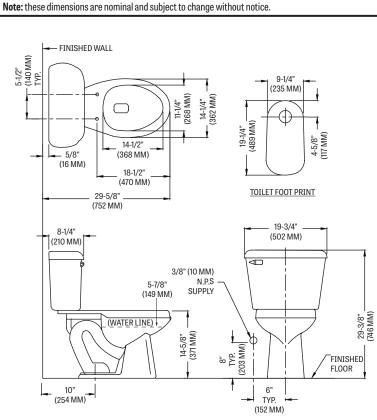
MODEL #	DESCRIPTION	CODES/STANDARDS
138-3165	Elongated front (1.28 gpf / 4.8 lpf) two-piece toilet	NIGH EFFICIENCY TOILET

**TECHNICAL INFORMATION** 

MATERIAL	Vitreous China
WATER PRESSURE RANGE	20 to 80 PSI
FLUSH SYSTEM	3-2" Hybrid flapper flush valve
WATER USAGE	1.28 gpf / 4.8 lpf
WATER SURFACE AREA	9" X 10"
ROUGH-IN	10"
MAP RATING	800 grams

TRAP DIAMETER	2"
TRAP SEAL	2-1/2"
SHIPPING WEIGHT	Model 138 - 52 lbs. (23 kg) Model 3165 - 34 lbs. (15 kg)
WARRANTY	Vitreous China - Limited Lifetime Tank Trim - Limited One Year

TANK OPTIONS		
3173	Standard 1.28 gpf configuration: 3-2" hybrid flapper flush valve, Fluidmaster® anti-siphon pilot fill valve, left hand, color- match trip lever.	
3173RH	Variation of model 3173, with right hand, color-match trip lever.	
3165	Variation of model 3173, with cover lock.	
3174	Variation of model 3173, with tank liner.	
3120	Variation of model 3173, with left hand, chrome trip lever.	



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