## 117-3173 **ALTO® 1.28**

### MANSFIELD®

Round Front, SmartHeight™, 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
- Round front SmartHeight<sup>™</sup> bowl
- 3-2" hybrid flapper flush valve
- Fluidmaster® anti-siphon pilot fill valve
- 12' rough-in
- · Model 31 color-match, plastic trip lever
- · 2' glazed trapway
- · The Mansfield® Limited Lifetime Warranty
- · Available in White, Biscuit, and Bone



#### COMPONENTS

MODEL #	DESCRIPTION	CODES/STANDARDS		
117-3173	Round front, SmartHeight™ two-piece toilet.			
117	Round front, SmartHeight™ toilet bowl only. Less toilet seat. Specify color.	UPO E SERVICE OF THE		
3173	Tank and cover only with left hand, front-mount, color-match, plastic trip lever. Fluidmaster® fill valve. Less supply. Specify color.	ADA COMPLIANT CONTRACT		
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			
160-LID	Tank lid			

When properly installed, this product meets the requirements for the Americans with Disabilities Act of 1990 (ADA). Refer to local plumbing codes, as they may vary by location and application.



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#### **SPECIFICATIONS**

MODEL #	DESCRIPTION	CODES/STANDARDS
117-3173	Round front SmartHeight™ (1.28 gpf / 4.8 lpf) two-piece toilet	ADA COMPLIANT

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	8' X 9'
ROUGH-IN	12'
MAP RATING	Pending

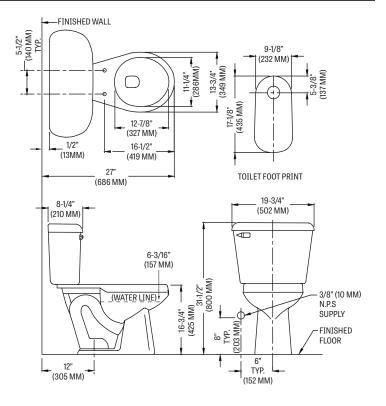
TRAP DIAMETER	2'
TRAP SEAL	2-7/8'
SHIPPING WEIGHT	Model 117 - 49 lbs. (22 kg) Model 3173 - 34 lbs. (15 kg)
WARRANTY	Vitreous China - Limited Lifetime Tank Trim - Limited One Year

### TANK OPTIONS

#### Standard 1.28 gpf configuration: 3-2" hybrid flapper flush valve, Fluidmaster® 3173 anti-siphon pilot fill valve, left hand, colormatch trip lever. Variation of model 3173, with right hand, 3173RH color-match trip lever. Variation of model 3173, with cover lock. 3165 3174 Variation of model 3173, with tank liner. Variation of model 3173, with left hand, 3120 chrome trip lever. 3125 Variation of model 3173, 14" rough-in.

### **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.