

**Table 5.2
MINIMUM SIZE OF NON-INTEGRAL TRAPS**

Plumbing Fixture	Trap Size in inches
Bathub (with or without overhead shower)	1-1/2
Bidet	1-1/4
Clothes washing machine standpipe	2
Combination sink and wash (laundry) sink with food waste grinder unit	1-1/2 (1)
Combination kitchen sink, domestic dishwasher, and food waste grinder	1-1/2
Dental unit or cuspidor	1-1/4
Dental lavatory	1-1/4
Drinking fountain	1-1/4
Dishwasher, commercial	2
Dishwasher, domestic (non-integral trap)	1-1/2
Floor drain	2
Food waste grinder, commercial use	2
Food waste grinder, domestic use	1-1/2
Kitchen sink, domestic, with food waste grinder unit	1-1/2
Kitchen sink, domestic	1-1/2
Lavatory, common (private and public)	1-1/4
Lavatory (barber shop, beauty parlor or surgeon's)	1-1/2
Lavatory, multiple type (wash fountain or wash sink)	1-1/2
Laundry tray (1 or 2 compartments)	1-1/2
Shower stall or shower drain (single shower head)	1-1/2
Shower stall or shower drain (multiple shower heads)	2
Sink (surgeon's)	1-1/2
Sink (flushing rim type, flush valve supplied)	3
Sink (service type with floor outlet trap standard)	3
Sink (service type with P trap)	2
Sink, commercial (pot, scullery, or similar type)	2
Sink, commercial (with food grinder unit)	2

NOTES FOR TABLE 5.2

(1) Separate trap required for wash tray and separate trap required for sink compartment with food waste grinder.

5.3.2 Trap Seals

Each fixture trap shall have a liquid seal of not less than two inches and not more than four inches.

EXCEPTIONS:

(1) Interceptors in Chapter 6 that provide the required trap seal.

Note: Interceptors in Chapter 6 that do not provide the required trap seal shall be provided with a separate trap.

(2) Special conditions such as accessible fixtures, a deeper seal may be required by the Authority Having Jurisdiction

5.3.3 Trap Setting and Protection

Traps shall be set level with respect to their water seals and, where necessary, shall be protected from freezing.