

815 KAR 20:080. Waste pipe size.

RELATES TO: KRS Chapter 318

STATUTORY AUTHORITY: KRS 198B.040(10), 318.130

NECESSITY, FUNCTION, AND CONFORMITY: KRS 318.130 requires the department to promulgate administrative regulations establishing the Kentucky State Plumbing Code to regulate plumbing, including the sizes of waste piping. This administrative regulation establishes the minimum size of waste piping required for certain fixtures.

Section 1. The minimum size (nominal inside diameter) of traps, soil, or waste branches for a given fixture shall not be less than that established in the following table:

	Minimum Size (in inches)		Fixture Unit
	Trap	Branch	
Automatic clothes washer	2	2	2
Basement floor drain	3	3	3
Bath: sitz	1 1/2	1 1/2	2
Bathtub	1 1/2	1 1/2	1 1/2
Combination fixture	2	2	2
Dental cuspidor	2	2	2
Dishwasher	1 1/2	1 1/2	1 1/2
Disposal unit	1 1/2	1 1/2	1 1/2
Drinking fountain	1 1/4	1 1/4	1
Floor drain in residential laundry room	2	2	2
Floor drain in toilet room	3	3	3
Floor drain in utility room	3	3	3
Industrial floor drain	4	4	4
Kitchen sink unit	1 1/2	1 1/2	1 1/2
Laundry tray	1 1/2	1 1/2	1 1/2
Lavatories	1 1/4	1 1/4	1
Santistand	3	4	6
Shower stall	1 1/2	1 1/2	1 1/2
Sink: bar or soda fountain	1 1/2	1 1/2	1 1/2
Sink: barium	2	2	2
Sink: chemical	1 1/2	1 1/2	1 1/2
Sink: clinic	3	4	6
Sink: kitchen, residence	1 1/2	1 1/2	1 1/2
Sink: plaster	2	2	2
Sink: service	3	3	3
Sink: service wall type	2	2	2
Sink: three compartment	2	2	2
Urinal: lip	1 1/2	1 1/2	1 1/2
Urinal: pedestal	3	3	3
Urinal: stall	2	2	2

Urinal: trough	1 1/2	1 1/2	1 1/2
Water closet: Greater than 1.6 gallons per flush	3	3 or 4	6
Water closet: 1.6 gallons per flush or less	3	3 or 4	4

(1 Ky.R. 481; eff. 3-12-1975; Recodified from 401 KAR 1:050, 7-5-78; Am. 9 Ky.R. 47; eff. 8-11-1982; TAm eff. 8-9-2007; 43 Ky.R. 460; eff. 11-16-2016; 46 Ky.R. 1667; eff. 6-2-2020.)