



# Great City Great Basin™



## **This is Austin's grease interceptor.**

With *Schier Original* features like field adjustable risers, Great Basin™ grease interceptors are making life easier for over 10,000 plumbing contractors across the country. Add in best-in-class grease capacities and the industry's only Lifetime Warranty and it's no wonder why the Great Basin™ has become the go-to grease interceptor for engineers and owners too.

## **Now Approved!**



All models are 100%  
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CD-ASTN-0914



**Champions  
Marketing**

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# AUSTIN CODE DIGEST AND SIZING: GREASE INTERCEPTORS

The following is a sizing digest as defined by the Austin Water Utility.

## Grease Trap Sizing Criteria

All fixtures with a potential to carry grease-bearing waste shall be plumbed to the grease trap.

The first step in determining the appropriate size of the grease trap is to calculate the total number of fixture units connected to the trap. The following fixture unit counts shall be assigned to each different kind of fixture:

Kind of Fixture	Trap and Trap Arm Size	Fixture Units
3 compartment sink	1-1/2", 2"	3, 4
2 compartment sink	1-1/2"	2
Dishwasher	2"	4
Garbage grinder	Prohibited	
Wok stove	2"	4

Kind of Fixture	Trap and Trap Arm Size	Fixture Units
Hand sink	—	0
Mop sink 2", 3", 4"	2, 3, 4	
Floor Drains (2", 3", 4")	2", 3", 4"	2, 3, 4
Floor sinks (3", 4")	3", 4"	3, 4

**NOTES:** Hand sinks are not required to be plumbed to the grease trap. For indirect waste systems where hub drains and floor sinks are used as receptors for dishwashers, 2- and 3-compartment sinks, etc., the fixture unit count shall be twice (2x) the floor sink or hub drain fixture unit count. In such cases the fixture count for the indirect waste source is not counted. As of January 2008, garbage grinders and disposals are prohibited in commercial kitchens and other industrial users of the sanitary sewer system. The next step is to determine the minimum flow rating of the grease trap. This is done by multiplying the total fixture unit count times three gallons/minute:

**Grease trap flow rating = Total fixture unit count x 3 gallons/minute**

The minimum liquid holding capacity of the trap is calculated by multiplying the grease trap flow rating (GPM) times twelve minutes:

**Grease trap liquid holding capacity (gallons) = grease trap flow rating x 12 minutes**



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