

INTERCEPTOR SIZING FORM B

Outside FOG interceptors are required, but there may be circumstances where it is not possible to install them. The FSE must provide a report from a licensed plumber explaining why an exterior interceptor installation is not possible. The FOG Control Program Manager will investigate the situation to decide if the installation constraints are valid. In cases where there is a valid reason why an exterior interceptor can't be installed, the Compliance Inspector will size the facility for interior FOG interceptor(s).

	***All fixtures must drain into interceptor and be located a minimum of 15 feet from interceptor. ***Outside drains under garbage compactors and dumpsters must be connected to a separate 1000 gal. FOG interceptor.
--	---

DeKalb County uses the International Plumbing Code method for sizing interior FOG interceptors.
 (Table 1003.3.4.1)

TOTAL FLOW THROUGH RATING (gpm)	GREASE RETENTION CAPACITY (pounds)	FIXTURE UNIT	PEAK FLOW RATE (GPM)
4	8	Single compartment sink	20 X ____ =
6	12	Double compartment sink	25 X ____ =
7	14	Triple compartment sink	30 X ____ =
9	18	Quadruple compartment sink	35 X ____ =
10	20	Floor drain	5 X ____ =
12	24	Under-counter dishwasher	15 X ____ =
14	28	Industrial dishwasher	25 X ____ =
15	30	Utility (mop) sink	20 X ____ =
18	36	Wok Station (two burner)	6 X ____ =
20	40	Hand sink	5 X ____ =
25	50	Total Peak Flow Rate	= _____ GPM
35	70		
50	100		
75	150		
100	200		