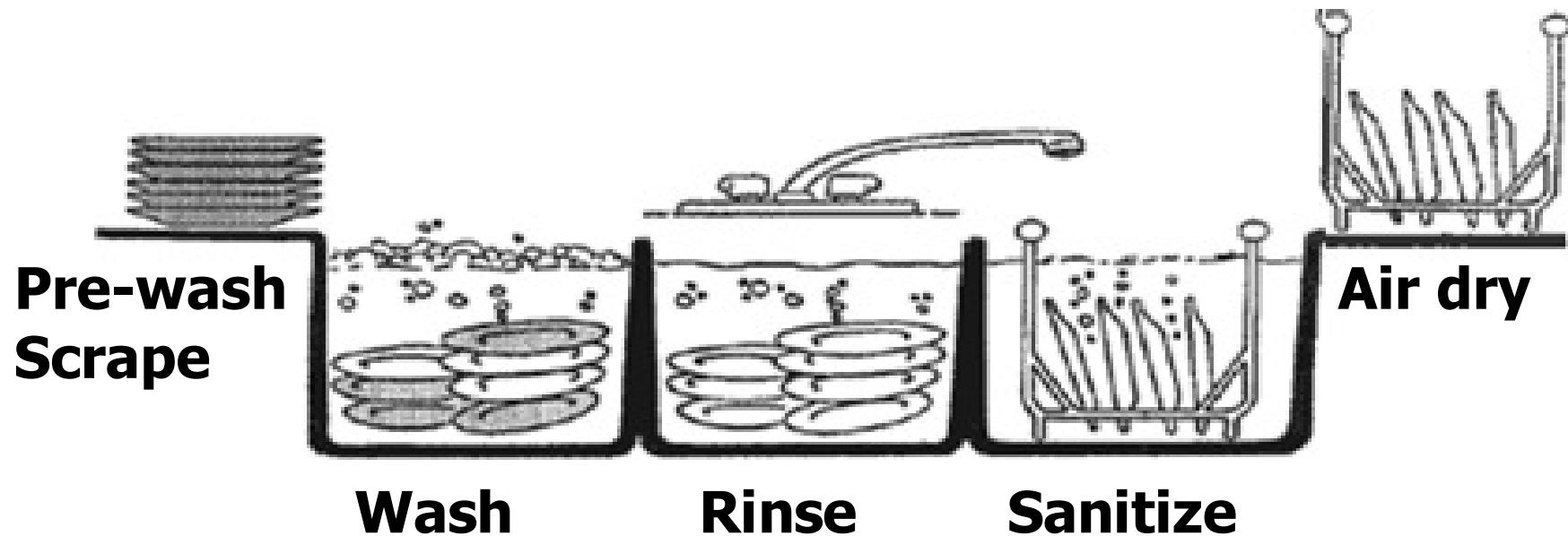


Three Compartment Sink : Warewashing



SANITIZATION: CONCENTRATION, pH, TEMPERATURE, HARDNESS & CONTACT TIME

Minimum Concentrations ppm or mg/L	pH ~ 10.0 & Minimum Temperature	pH ~ 8.0 & Minimum Temperature	Contact Time
Chlorine 25	120°F (49°C)	120°F (49°C)	~ 10 seconds
Chlorine 50	100°F (38°C)	75°F (24°C)	~ 7 seconds
Chlorine 100	55°F (13°C)	55°F (13°C)	~ 10 seconds
Iodine ~ 12.5 to 25	pH ~ 5.0 or per label; ~ 75°F (24°C)		~ 30 seconds
Quaternary Ammonium, per label	water hardness ~ 500 ppm or mg/L or per label; ~ 75°F (24°C)		
Hot Water Sanitize, 3 comp. sink heat integrating device	~ 171°F (77°C) immersed in rack or basket		

NOTE: All chemical sanitizers shall be listed in 21 CFR 178.1010 Sanitizing Solutions and used in accordance with the EPA-approved manufacturer's label use instructions.

LOUISVILLE METRO



Division of Environmental Health and Protection

Food Services Program

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