

# STANDARD GLASS WASHER PROGRAMS



## Description of the phases in each program

Prog	Program Name	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Duration
1	Prewash	Cold rinse						5'
2	Plastic wash	Wash in mains water at 60°C with alkaline detergent	Neutralisation with acid detergent	Rinse in mains water	Rinse in demineralised water	Rinse in demineralised water at 60°C		35'
3	Glassware quick wash	Wash in mains water at 75°C with alkaline detergent	Neutralisation with acid detergent	Rinse in mains water	Rinse in demineralised water at 75°C			30'
4	Glassware medium wash	Wash in mains water at 75°C with alkaline detergent	Neutralisation with acid detergent	Rinse in demineralised water	Rinse in demineralised water at 75°C			32'
5	Glassware standard wash	Wash in mains water at 80°C with alkaline detergent	Neutralisation with acid detergent	Rinse in mains water	Rinse in demineralised water	Rinse in demineralised water at 75°C		37'
6	Glassware intensive	Cold prewash in mains water with alkaline detergent	Thermal disinfection at 95°C for 3 min, in mains water with alkaline detergent	Neutralisation with acid detergent	Rinse in mains water	Rinse in demineralised water	Rinse in demineralised water at 75°C	49'
7	Blood stained glassware intensive	Cold prewash in mains water with alkaline detergent	Thermal disinfection at 95°C for 3 min, in mains water with alkaline detergent	Neutralisation with acid detergent	Rinse in mains water	Rinse in demineralised water	Rinse in demineralised water at 75°C	49'
8	Agar stained glassware	Hot prewash in mains water with alkaline detergent	Thermal disinfection at 95°C for 3 min, in mains water with alkaline detergent	Neutralisation with acid detergent	Rinse in mains water	Rinse in demineralised water	Rinse in demineralised water at 75°C	49'
9	Agar stained glassware intensive	Hot prewash at 80°C in mains water with alkaline detergent and caustic soda	Wash in mains water at 95°C for 5 min, with alkaline detergent and caustic soda	Double neutralisation with acid detergent	Rinse in mains water	Rinse in demineralised water	Rinse in demineralised water at 75°C	58'
10	Thermal disinfection 95°C – 3 min	Thermal disinfection at 95°C for 3 min, in mains water with alkaline detergent	Neutralisation with acid detergent	Rinse in demineralised water	Rinse in demineralised water at 75°C			38'
11	Thermal disinfection 95°C – 10 min	Thermal disinfection at 95°C for 10 min, in mains water with alkaline detergent	Neutralisation with acid detergent	Rinse in demineralised water	Rinse in demineralised water at 75°C			45'
12	Intensive thermal disinfection 95°C – 3 min	Cold prewash in mains water with alkaline detergent	Thermal disinfection at 95°C for 3 min, in mains water with alkaline detergent	Neutralisation with acid detergent	Rinse in mains water	Rinse in demineralised water	Rinse in demineralised water at 75°C	49'
13	Intensive thermal disinfection 95°C – 10 min	Cold prewash in mains water with alkaline detergent	Thermal disinfection at 95°C for 10 min, in mains water with alkaline detergent	Neutralisation with acid detergent	Rinse in mains water	Rinse in demineralised water	Rinse in demineralised water at 75°C	56'

Prog	Program Name	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Duration
14	Oil stained glassware	Cold prewash in mains water	Wash in mains water at 95°C for 1 min, with alkaline detergent and caustic soda	Neutralisation with acid detergent	Rinse in mains water	Rinse in demineralised water	Rinse in demineralised water at 75°C	47'
15	Oil stained glassware	Cold prewash in mains water with alkaline detergent	Wash in mains water at 95°C for 1 min, with alkaline detergent and caustic soda	Double neutralisation with acid detergent	Rinse in mains water	Rinse in demineralised water	Rinse in demineralised water at 75°C	49'
16	Oil-grease stained glassware	Prewash at 50°C in mains water with alkaline detergent and caustic soda	Wash in mains water at 95°C for 1 min, with alkaline detergent and caustic soda	Double neutralisation with acid detergent	Rinse in mains water	Rinse in demineralised water	Rinse in demineralised water at 75°C	49'
17	Mineral oil stained glassware	Prewash at 75°C in mains water with alkaline detergent and caustic soda	Wash in mains water at 95°C for 10 min, with alkaline detergent, caustic soda and antifoam	Double neutralisation with acid detergent	Rinse in mains water	Rinse in demineralised water	Rinse in demineralised water at 75°C	62'
18	Diesel stained glassware	Double wash at 95°C for 5 min in mains water with alkaline detergent and caustic soda	Double neutralisation with acid detergent	Rinse in mains water	Rinse in demineralised water	Rinse in demineralised water at 75°C		65'
19	Petrol stained glassware	Hot prewash in mains water with alkaline detergent	Wash in mains water at 95°C for 1 min, with alkaline detergent	Neutralisation with acid detergent	Rinse in mains water	Rinse in demineralised water	Rinse in demineralised water at 75°C	44'
20	Heavy oil stained glassware	Double wash at 95°C for 5 min in mains water with alkaline detergent, caustic soda and antifoam	Wash in mains water at 95°C for 10 min, with alkaline detergent, caustic soda and antifoam	Double neutralisation with acid detergent	Rinse in mains water	Rinse in demineralised water	Rinse in demineralised water at 75°C	97'
21-30	Free							