

WorldChem Series

The WorldChem cleaning and sanitation system automatically dilutes and dispenses concentrated cleaning products in a foaming and/or spraying mode. Models for dispensing one or two products are available, both providing full volume rinse.

The simplest, most effective sanitation system available

You can't find a simpler, easier to use sanitation system than the WorldChem. Activate the water flow, select a function (foam, rinse, or sanitize), and you're in business. It's that easy!

Some of the unique features you'll find in the WorldChem include:

- ▲ "Total System Design" concept delivers superior performance at lowest cost.
- ▲ Patented selector valve eliminates need for multiple ball valves, lowers costs, and simplifies operation.
- ▲ Specially designed eductors require less water to operate, delivering better performance against the back pressure of long discharge hoses and spray nozzles.
- ▲ 4.5 GPM (18 lpm) rinse function provides full flow rinse for quick, effective rinsing.
- ▲ Molded components are resistant to chemical attack and hard water deposits.
- ▲ Integrated hose rack eliminates need for separate, costly hose hangar.
- ▲ Easily understandable icons replace words to allow proper use by all workers, regardless of language.
- ▲ System delivers effective performance with water up to 160°F (70° C).
- ▲ Optional multi-function nozzle provides multiple foaming and spraying patterns, lowering cost while increasing flexibility.

In addition to simplifying the cleaning process, the WorldChem system increases its effectiveness, too. By diluting each chemical properly, the WorldChem allows the chemical to perform at its maximum effectiveness. Additional labor needed to compensate for improperly diluted chemicals is eliminated as well, reducing costs. The WorldChem is truly an invaluable tool in any HACCP program.

Reliable performance in a wide variety of applications

Equipment failure can cause huge problems in critical cleaning operations, and a service call can easily double or triple the cost of the equipment. The WorldChem system is designed for long service life even in demanding applications such as:

- ▲ supermarket meat rooms
- ▲ bakeries
- ▲ seafood shops
- ▲ delicatessens
- ▲ butcher shops
- ▲ any food preparation area, including kitchens
- ▲ fitness facilities (locker rooms in schools, health clubs)
- ▲ anywhere cleaning and/or sanitizing occur



Model 959



WorldChem specifications



Model	Number of Products	Eductor Flow Rate	Rinse Flow Rate	Approximate Dilution Range	
				Max.*	Min.
958	1	2.5 gpm (10 lpm)	4.5 gpm (18 lpm)	380:1	8:1
959	2	2.5 gpm (10 lpm)	4.5 gpm (18 lpm)	380:1	8:1

* Leaner dilutions possible — Contact Customer Service for information.

Options and Accessories



120 foam wand and 121 spray nozzle



122 spray nozzle, 123 ball valve and 124 foam wand



10083711 trigger spray nozzle



960 Multi-function nozzle

Model Description

Prepackaged accessory kits: (everything needed to operate a WorldChem)

- 127 Includes: (1) 1/2" x 6' inlet water hose (#138 below), (1) 1/2" x 25' discharge hose (#131 below), (1) trigger spray nozzle (10083711), and (1) foam wand (#124 below)
- 145 Includes: (1) 3/4" x 6' inlet water hose, (1) 3/4" x 50' discharge hose (#134 below), (1) trigger spray nozzle (10083711), and (1) foam wand (#124 below)
- 148 Includes: (1) 1/2" x 6' inlet water hose (#138 below), (1) 1/2" x 25' discharge hose (#131 below), (1) multi-function nozzle (#960 below)
- 149 Includes: (1) 3/4" x 6' inlet water hose, (1) 3/4" x 50' discharge hose (#134 below), (1) multi-function nozzle (#960 below)

Hose end attachments:

- 120 Foam wand, garden hose connection
- 121 Spray nozzle with ball valve shut off, garden hose connection
- 122 Spray nozzle with male quick connection
- 123 Ball valve and female quick connect assembly (used with 122 and 124, providing hose-end control of on-off function)
- 124 Foam wand, male quick connect
- 10083711 Trigger spray nozzle with female quick connect
- 960 Multi-function nozzle, with 2 foam patterns and 2 spray patterns

Hoses:

- 131 Discharge hose, black, 1/2" x 25'
- 133 Discharge hose, red, 3/4" x 25'
- 134 Discharge hose, red, 3/4" x 50'
- 138 Inlet water hose, black, 1/2" x 6'

Backflow preventors:

Accessory backflow preventors are available to meet various regulatory requirements. Contact Hydro Systems for assistance in choosing the model that suits your needs.