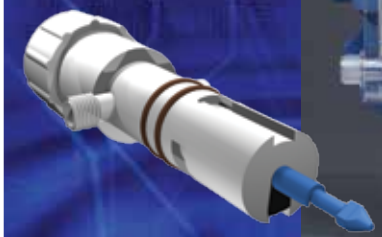
Chemilizer Injectors

Chemilizer is a precision line of volumetric chemical injectors utilizing years of proven diaphragm technology. Powered by the existing water supply, the internal motor drives the chemical pump, injecting very precise amounts of chemical - either directly back into the flow or to a remote location. The speed of the motor and pump are proportional to the water flow, ensuring Chemilizer will inject consistent amounts of chemical regardless of fluctuation in water pressure and flow. Chemilizer injectors are ideal for applications requiring a consistent level of chemical product to be injected into a water line, without the cost and hassle of an electronic pump.

HN55

CP33



Chemilizer Pumps are available in silicone and viton, with many dilutions to suit a wide variety of applications. Contact Hydro Systems to determine the best configuration for your needs.

Reliability and Consistency

Chemilizer's flexible, design makes it the perfect fit for many operations.

- **Water powered, no electricity needed!** Chemilizer injectors are immune to electrical surge and power failure. The water powered motor works even when your lights are not!
- **Backed by a Two-Year Motor Warranty**
- **Handles a wide range of water flow rates:** .5-13 GPM
- Corrosion Resistant Construction - Silicone and Viton components available to withstand your most aggressive chemicals.
- **Resistant to wear and tear:** The chemical is injected after the motor preventing chemical contact with critical motor parts.
- **Tailor it to your specific dilution needs:** Six dilution ratios available on HN55. The CP33 provides adjustable chemical injection rates.

HN55 Dilution Ratios:	CP33 Chemical Injection Rates up to:
1:128	1 GPH
1:100	3 GPH
2:100	6 GPH
2:128	4000 mL/H
1:250	12 LPH
1:500	24 LPH

- Functions as an in-line injector, or a chemical dosing system: Chemical diversion line disconnects, allowing direct access to the chemical concentrate which can then be used for bottle or bucket filling.

Perfect for many applications

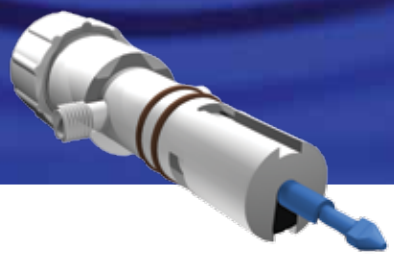
Chemilizer injectors are perfect in many industries and applications including:

Car Wash and Detailing
Agriculture
Animal Health
Horticulture
Fertigation
Metal Processing
Printing
Water Treatment
Pet Grooming
Pest Control

Options and Accessories

HN55

CP33



Model	Description
	HN55 Injectors
CH9000- 209	1:128 Ratio, Viton
CH9000- 210	1:100 Ratio, Viton
CH9000- 211	2:100 Ratio, Viton
CH9000- 220	2:128 Ratio, Viton
CH9000- 222	1:250 Ratio, Viton
CH9000- 225	1:500 Ratio, Viton
CH9000-309	1:128 Ratio, Silicone
CH9000-310	1:100 Ratio, Silicone
CH9000-311	2:100 Ratio, Silicone
CH9000-320	2:128 Ratio, Silicone
CH9000-325	1:250 Ratio, Silicone
	CP33 Injectors
CH6000-209	CP33, 1 GPH Injection Rate, Viton
CH6000-210	CP33, 3 GPH Injection Rate, Viton
CH6000-211	CP33, 6 GPH Injection Rate, Viton
CH6000-209 M	CP33, 4000 mL/H Injection Rate, Viton
CH6000-210 M	CP33, 12 LPH injection Rate, Viton
CH6000-211 M	CP33, 24 LPH Injection Rate, Viton
CH6000-309	CP33, 1 GPH Injection Rate, Silicone
CH6000-310	CP33, 3 GPH Injection Rate, Silicone
CH6000-311	CP33, 6 GPH Injection Rate, Silicone
CH6000-309 M	CP33, 4000 mL/H Injection Rate, Silicone
CH6000-310M	CP33, 12 LPH Injection Rate, Silicone
CH6000-311 M	CP, 24 LPH Injection Rate, Silicone
	Chemical Pumps
FG9209-V	1:128 Pump, Viton
FG9210-V	1:100 Pump, Viton
FG9211-V	2:100 Pump, Viton
FG9220-V	2:128 Pump, Viton
FG9222-V	1:250 Pump, Viton
FG9225-V	1:500 Pump, Viton
FG9309	1:128 Pump, Silicone
FG9310	1:100 Pump, Silicone
FG9311	2:100 Pump, Silicone
FG9320	2:128 Pump, Silicone
FG9322	1:250 Pump, Silicone