

Key features to look for in an injector:

No extra cost for proprietary composite body, which exceeds PVDF for chemical compatibility and for mixing aggressive chemicals.

The Dosmatic injectors are molded using proprietary engineered composite materials, this offers body strength and chemical compatibility. Our unique body also reflects the harmful UV rays of the sun that can prematurely age and crack the body. This is why we can offer 3 years on our body while others only offer 1 or 2 years.

No extra cost for built-in on/off switch, which allows user to stop the injection—but not the system.

Your time is valuable that's why our injectors have an ON/OFF switch that allows you to stop the injection of the chemical without stopping the system. Plus, our adjustable ratio sleeve allows you to quickly and easily change your percentages to meet your injection needs. Costs are reduced because of less wasted chemical in the injection process.

Separate internal mixing chamber to prevent chemical contact with motor piston—for longer life and uniform mixing.

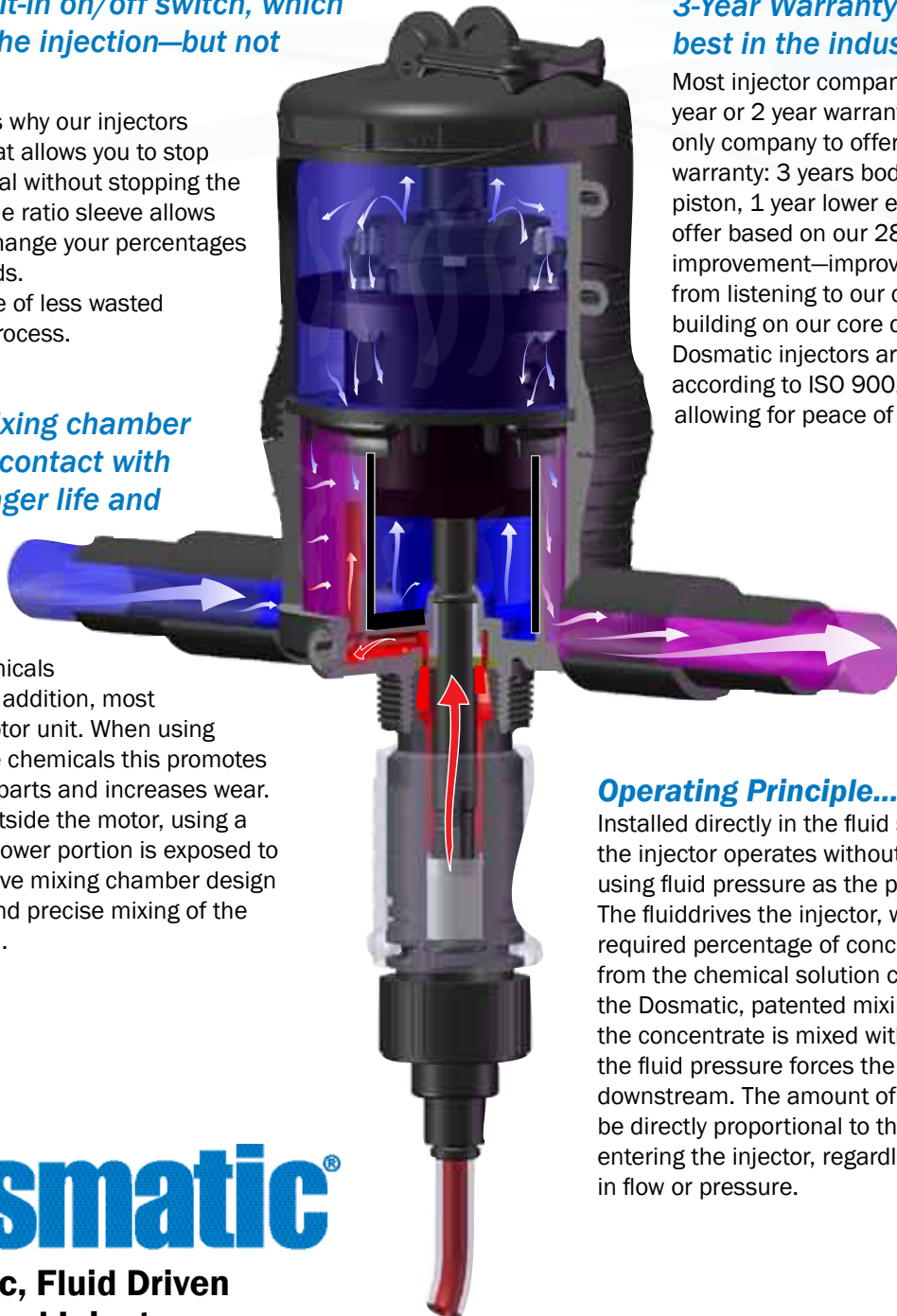
The Dosmatic injectors allow the customer to inject a variety of fertilizers, aggressive chemicals and acids from the unit. In addition, most injectors mix within the motor unit. When using acids and other aggressive chemicals this promotes deterioration of the motor parts and increases wear. The Dosmatic units mix outside the motor, using a patented gasket. Only the lower portion is exposed to the chemical. This innovative mixing chamber design also ensures a thorough and precise mixing of the fluid and injected chemical.

Highest standard operating pressure in the industry. Minimizing pressure surge damage.

Most injectors have a maximum pressure rating of 85 psi. Pressures within fluid systems can fluctuate and cause damage especially with pressure spikes over the allowed maximum. The Dosmatic injectors have a maximum pressure rating of 140 psi.

3-Year Warranty—best in the industry

Most injector companies offer only a 1 year or 2 year warranty. Dosmatic is the only company to offer the most complete warranty: 3 years body, 2 year motor piston, 1 year lower end. We can make this offer based on our 28 years of continuous improvement—improvements we make from listening to our customers' needs and building on our core designs and products. Dosmatic injectors are 100% quality tested according to ISO 9001:2000 standards allowing for peace of mind.



Operating Principle...

Installed directly in the fluid supply line, the injector operates without electricity, using fluid pressure as the power source. The fluid drives the injector, which pulls the required percentage of concentrate directly from the chemical solution container. Inside the Dosmatic, patented mixing chamber the concentrate is mixed with the fluid, and the fluid pressure forces the mixed solution downstream. The amount of concentrate will be directly proportional to the volume of fluid entering the injector, regardless of variations in flow or pressure.

 **Dosmatic®**

**Non-Electric, Fluid Driven
Proportional Injectors**