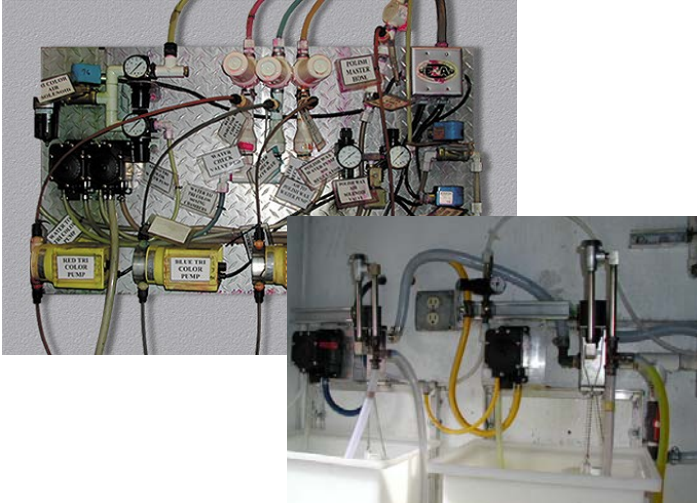




## Before

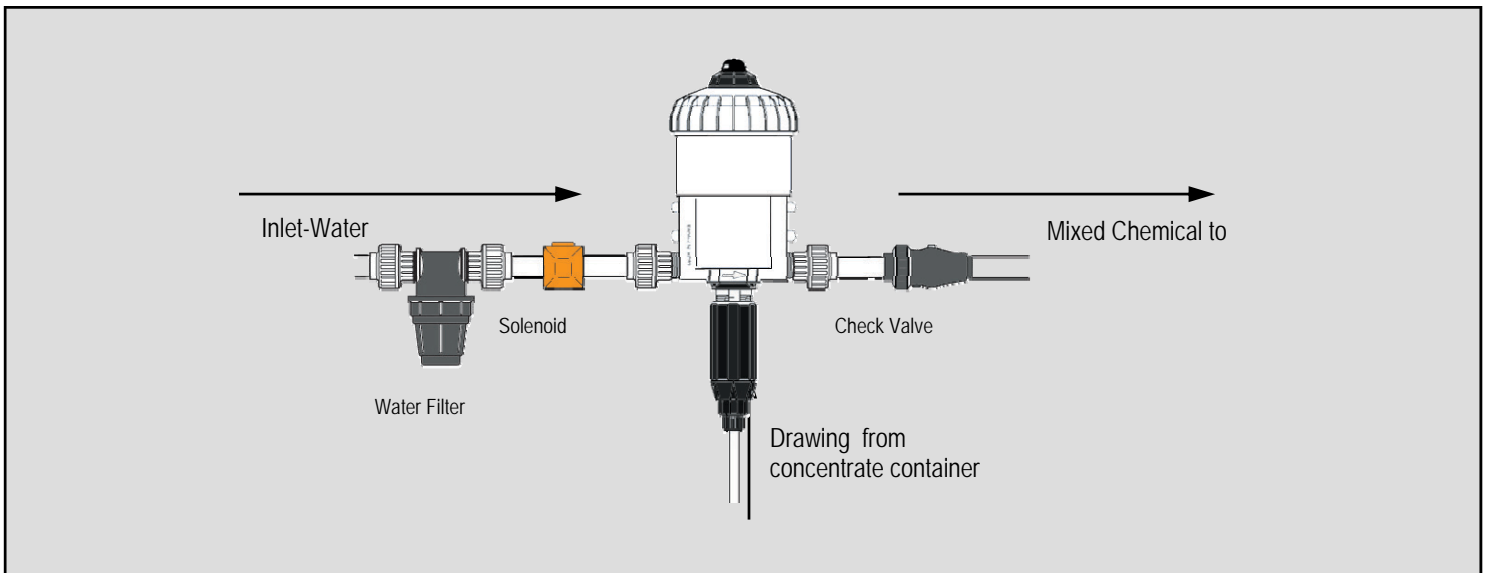


## After



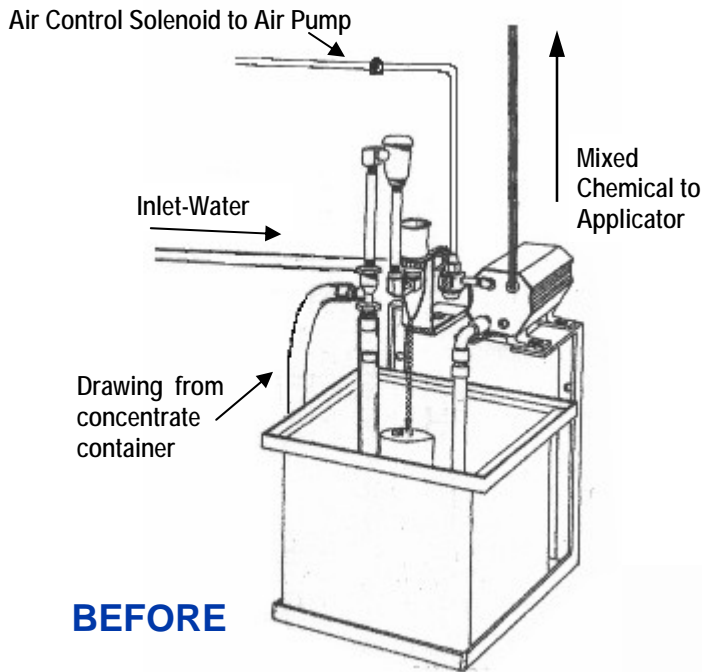
## Benefits of Retrofitting Dosatron...

- Space Saving
- Reduced Equipment Needs
- On Demand Mixing
- Reliable, Repeatable Results
- Non-Electric, Water Driven
- No Air Required



## Retrofitting Venturi Systems

- 1) To assure proper Dosatron model selection, determine the desired final dilution of the product being applied. Most carwash applications will not require more than 11 GPM flow, but it's advisable to verify your flow requirement. Water supply temperature to the Dosatron should **NEVER** exceed 110 degrees. If the product being applied is a Hydrofluoric Acid or Ammonium Bifluoride based product please contact Dosatron customer service for further unit selection assistance.
- 2) In a Tunnel or In Bay Automatic application the solenoid circuit controlling the air solenoid will be used to control water flow to the Dosatron. (If the existing solenoid is suitable for liquid there is no need to purchase a new solenoid.) In a Self Service application, the existing product solenoid manifold will control flow through the Dosatron.
- 3) Plumb water line currently supplying venturi to 80 micron water filter.
- 4) Plumb discharge of filter to inlet of solenoid.
- 5) Plumb discharge of water filter to inlet of Dosatron.
- 6) Plumb discharge of Dosatron to inlet of 3/4" check valve.
- 7) Plumb discharge of check valve to mixed chemical line going to self serve product solenoid manifold or tunnel arch or In Bay Automatic.



## Retrofitting Electric Injector Pumps

- 1) To assure proper Dosatron model selection, determine the desired final dilution of the product being applied. Most carwash applications will not require more than 11 GPM flow, but it's advisable to verify your flow requirement. Water supply temperature to the Dosatron should **NEVER** exceed 110 degrees. If the product being applied is a Hydrofluoric Acid or Ammonium Bifluoride based product please contact Dosatron customer service for further unit selection assistance.
- 2) Plumb 80 micron water filter to inlet side of existing water control solenoid.
- 3) Plumb discharge of solenoid to inlet of Dosatron.
- 4) Plumb discharge of Dosatron to inlet of 3/4" check valve.
- 5) Plumb discharge of check valve to mixed chemical line going to self serve product solenoid manifold or tunnel arch or In Bay Automatic.

