

QUICK PRIMING & SAMPLE COLLECTION

For Industrial Applications

- Steps for Quick Priming (helpful at low water flows):

1. Shut the Outlet Ball Valve
2. Insert injection hose into the chemical container
3. Turn **ON** the Stainless Steel Ball Valve
(collect discharged solution or send it to drain)
4. Observe the injection hose, when full count 10 clicks
5. Shut Stainless Steel Ball Valve **OFF**
6. Turn **ON** the Outlet Ball Valve

- Steps for Sample Collection:

1. Make sure the unit is primed
2. Shut the Outlet Ball Valve **OFF**
3. Turn Stainless Steel Ball Valve **ON**
4. In a clean container, collect 2.5 gallons of diluted solution
5. Shut the Stainless Steel Ball Valve **OFF**
6. Collect sample out of the 2.5 gallons and check concentration
7. Turn **ON** the Outlet Ball Valve

A INLET BALL VALVE

B FILTER

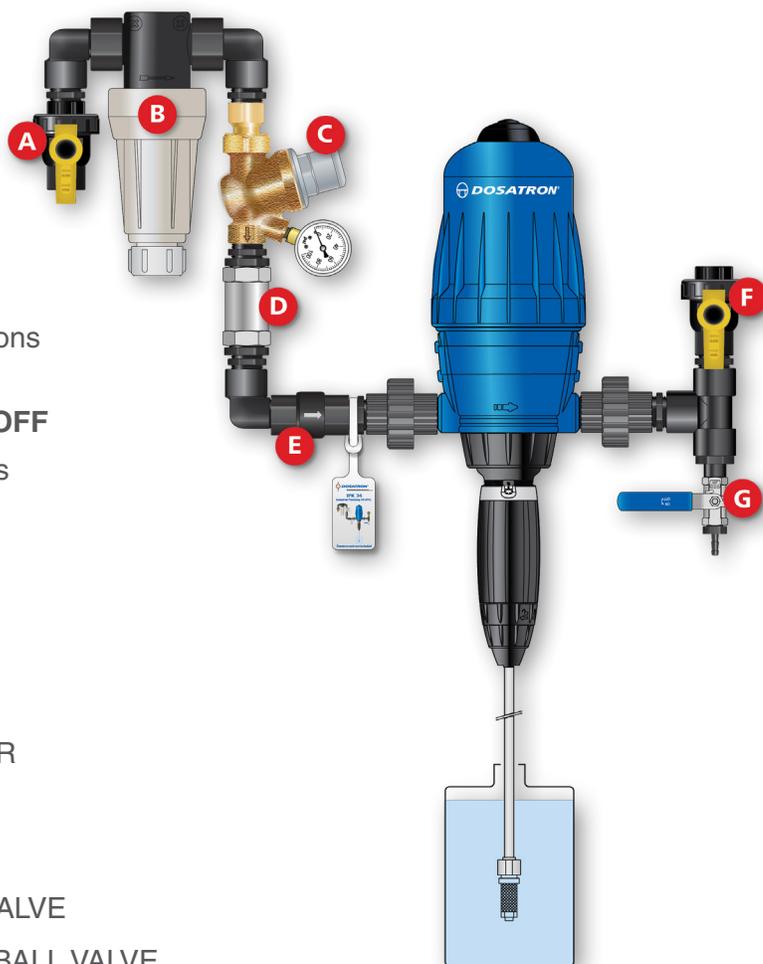
C PRESSURE REGULATOR

D FLOW RESTRICTOR

E CHECK VALVE

F OUTLET BALL VALVE

G STAINLESS STEEL BALL VALVE



▶ **Industrial Plumbing Kit (IPK) - for Industrial Applications**

Each NEW Industrial Installation requires an IPK to ensure proper performance and durability of the Dosatron unit

WHY THE COMPONENTS ARE ESSENTIAL IN AN IPK:

- **FILTER** - Even using clean city water or RO, the plumbing to the Dosatron may be old, and could allow debris to dislodge and enter the Dosatron unit, causing damage. The filter prevents that occurrence
- **PRESSURE REGULATOR** - Will prevent potential spikes in the supply pressure that could exceed the maximum rating of the Dosatron, possibly causing internal damage
- **FLOW RESTRICTOR** - IMPORTANT: Without a Flow Restrictor, the connection to the Dosatron unit could easily exceed the flow capacity

By design, the Dosatron piston stroke frequency will speed up trying to maintain proportionality (this is similar to driving your car in first gear). The high speed piston stroke will either cause the piston to break, or the plunger to cavitate resulting in underdosing

- **CHECK VALVE** - Although a Check Valve is not considered a true back-flow prevention, it assists in blocking chemical from migrating upstream. The local plumbing code will specify any necessary back-flow prevention



For more information about our IPKs
call 1-800-523-8499 or CHAT with us
@ www.dosatronusa.com