



# DOSATRON®

WATER POWERED DOSING TECHNOLOGY

## Chemical Dispensers

Features	Benefits
Water-powered, non-electric	Reduced energy costs
Automatically compensates for changes in water flow and pressure	Offers consistent, repeatable results
Simple to use and maintain	Less down time
Precise ratio adjuster	Controlled chemical costs with exact adjustability

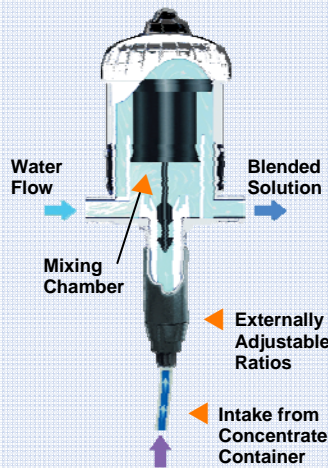


### IDEAL FOR A VARIETY OF CHEMICAL APPLICATIONS

- Peracetic Acid
- Chlorinated Alkaline
- Sanitizers
- Conveyor/Chain Lubricants
- Foaming Cleaners
- Floor Scrubber and Fill Stations

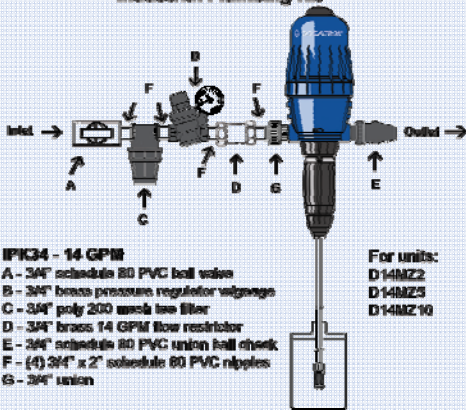
**800-523-8499**  
**[www.dosatronusa.com](http://www.dosatronusa.com)**

# Unit Operation



# IPK Kit

IPK34 - 14 GPM  
Industrial Plumbing Kit



IPK34 - 14 GPM

- A - 3/4" schedule 80 PVC ball valve
- B - 3/4" brass pressure regulator w/gauge
- C - 3/4" poly 200 mesh tee filter
- D - 3/4" brass 14 GPM flow restrictor
- E - 3/4" schedule 80 PVC union ball check
- F - (4) 3/4" x 2" schedule 80 PVC nipples
- G - 3/4" union

For units:  
D14MZ2  
D14MZ3  
D14MZ10

# Pre-Plumbed Systems

Ask about our pre-plumbed systems



To order or for information call  
**800-523-8499**

Not sure what unit fits your needs? Give us a call for unit recommendations.

### Customer Service

At Dosatron, we stand behind our units. Our world-class customer service team is always ready to assist you with service and support, for as long as you own your Dosatron.

### Preventive Maintenance Program

Sign up at [www.dosatronusa.com/pm](http://www.dosatronusa.com/pm).



# Unit Specifications

## D14MZ Series

- Housing material: **POLYPROPYLENE** (Standard) or **PVDF** (Optional) • Weight: 5 lbs
- Dimensions: 19 1/8" X 6 5/16" • Connections: 3/4" Male NPT • Max Temp: 104 °F

Model	Dilution Range	Percentage	Flow Range	Pressure Range
D14MZ2	1:500 to 1:50	0.2% to 2%	0.05 to 14 GPM	4.3 to 85 PSI
D14MZ5	1:200 to 1:20	0.5% to 5%	0.05 to 14 GPM	4.3 to 85 PSI
D14MZ10	1:100 to 1:10	1% to 10%	0.05 to 14 GPM	7 to 85 PSI

## D25RE Series

- Housing material: **POLYACETAL** (Standard) or **PVDF** (Optional) • Weight: 5 lbs
- Dimensions: 14" X 6.25" • Connections: 3/4" Male NPT • Max Temp: 104 °F

Model	Dilution Range	Percentage	Flow Range	Pressure Range
D25RE2	1:500 to 1:50	0.2% to 2%	0.05 to 11 GPM	4.3 to 85 PSI
D25RE1500	1:1500 to 1:500	0.07% to 0.2%	0.05 to 11 GPM	4.3 to 85 PSI
D25RE5	1:100 to 1:20	1% to 5%	0.05 to 11 GPM	4.3 to 85 PSI
D25RE10	1:33 to 1:10	3% to 10%	0.05 to 8.8 GPM	4.3 to 57 PSI

**NOT FOR USE WITH CHLORINATED OR HYDROFUORIC ACID PRODUCTS**

## DI Series

- Housing material: **POLYACETAL** (Standard) or **PVDF** (Optional) • Weight: 6 lbs
- Dimensions: 18.5" X 6.25" • Connections: 3/4" Male NPT • Max Temp: 104 °F

Model	Dilution Range	Percentage	Flow Range	Pressure Range
DI1500	1:1500 to 1:500	0.07% to 0.2%	0.05 to 11 GPM	4.3 to 85 PSI
DI520	1:20 to 1:5	5% to 20%	0.08 to 7 GPM	7 to 57 PSI

## D45RE Series

- Housing material: **POLYACETAL** (Standard) or **PVDF** (Optional) • Weight: 9 lbs
- Dimensions: 24" X 7.5" • Connections: 1" Male NPT • Max Temp: 104 °F

Model	Dilution Range	Percentage	Flow Range	Pressure Range
D45RE15	1:500 to 1:66	0.2% to 1.5%	0.40 to 20 GPM	7 to 70 PSI
D45RE3	1:200 to 1:33	0.5% to 3%	0.40 to 20 GPM	7 to 70 PSI
D45RE8	1:33 to 1:12	3% to 8%	0.40 to 20 GPM	7 to 70 PSI
D45RE3000	1:3000 to 1:1000	0.03% to 0.10%	0.40 to 20 GPM	7 to 70 PSI

## D8R Series

- Housing material: **POLYACETAL** (Standard) • Weight: 12 lbs
- Dimensions: 23" X 12" • Connections: 1 1/2" Male NPT • Max Temp: 104 °F

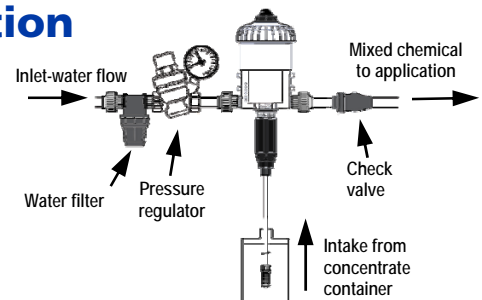
Model	Dilution Range	Percentage	Flow Range	Pressure Range
D8R	1:500 to 1:50	0.2% to 2%	2.20 to 40 GPM	2 to 110 PSI
D8R150	1:100 to 1:20	1% to 5%	2.20 to 40 GPM	2 to 110 PSI

All units include: mounting bracket, suction tube, strainer and weight.

Please review the basic installation drawing for recommended accessories.

**MAXIMUM TEMPERATURE: 104 °F. Please contact us for unit recommendations.**

# Basic Installation



# DOSATRON®

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Fax: 727-447-0591 • [www.dosatronusa.com](http://www.dosatronusa.com)