



**INDUSTRIAL INNOVATIONS™**

Manufacturers of... **SPRA-RITE™** and **Advance™**  
automation



## SPRA-RITE™

### Zero-Drip Lubricant “Z” Series Nozzles

#### Dripless Solutions Across Applications

Our patented “Z” series lubricant application nozzles incorporate a unique design to effectively apply lubricants to specific areas of the stamping or drawing tooling and/or the stock with virtually zero drip. The High Velocity or HV-style spray lubricator nozzle assembly combines low pressure with high velocity to produce the most effective means for the controlled application of lubricants, helping to eliminate costly waste.

See next page for complete ordering information.



#### SPRA-RITE “Z” Series Nozzles Features

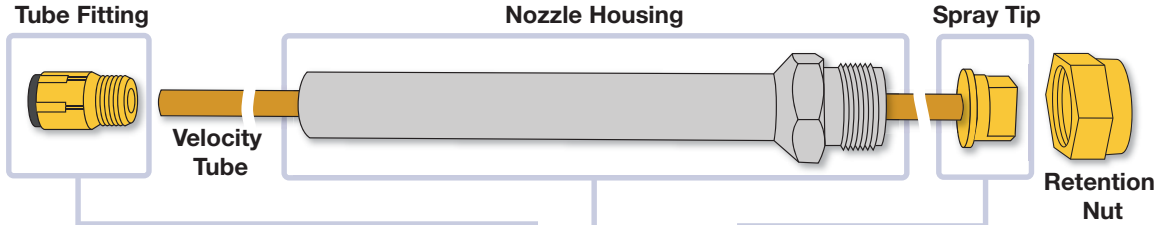
- 99.5% drip-free
- No strainers, springs or ball checks
- Patented technology
- Choice of volume and spray angles
- Styles for application of thick, emulsified lubricants
- Precise application control
- Lightweight construction
- Universally adjustable
- Magnetic or Die Mounts available





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**High-Velocity Z-Nozzle Model** **HV - MB - 1/8 - 4 - 65015**

*High-Velocity*

Highlighted items below indicate their use in this example order string.

Body Configurations	Low or High Volume Fittings	Housing Lengths	Spray Tip Angles
<b>MB</b> Magnetic Base Fully adjustable mount with magnetic base.	<b>1/8</b> 1/8" NPT 5/32 5/32" NPT 3/16 3/16" NPT 1/4 1/4" NPT	2 2-Inches Long <b>4</b> 4-Inches Long	25 25-Degrees 40 40-Degrees <b>65</b> 65-Degrees 80 80-Degrees 110 110-Degrees
<b>0</b> No Base Body and nozzle assy.			<b>Spray Tip Volumes</b> 01 0.1-GPM <b>015</b> 0.15-GPM 02 0.2-GPM 03 0.3-GPM 04 0.4-GPM

### Other Systems Offered

**PRO-MIX™**  
Proportional Mixing

**SPRA-RITE™**  
Fluid Application

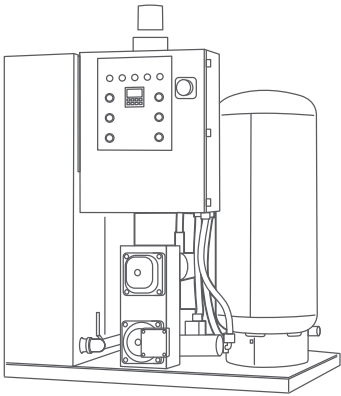
**Reclaim-PRO™**  
Fluid Purification

Individual spray tips can be ordered by simply requesting the angle and volume as a single string; ie. 01565

Flow rates are listed at 40-PSI.



# INDUSTRIAL INNOVATIONS SYSTEM OFFERINGS



## Proportional Mixing Stations

Compact, gravity-fed mixing station for smaller facilities.

### PRO-MIX I - Dosatron Mixing System

- Output capacity: 50 gpm

### PRO-MIX II

- Output capacity: 40 gpm

### PRO-MIX III

- Output capacity: 100 gpm

### PRO-MIX V

- Output capacity: 250 gpm

### PRO-MIX V Dual

- Output capacity: 500 gpm

### PRO-MIX V Double

- Output capacity: 500 gpm

### PRO-MIX V Triple

- Output capacity: 750 gpm

## SPRA-RITE Application Systems

### High Pressure Pedestal

- For thick, emulsified lubricants and rich dilution.

### Low Pressure Pedestal

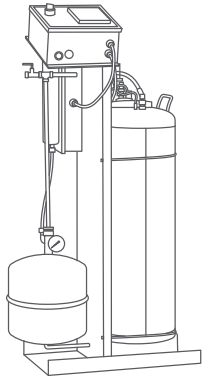
- For application of a wide variety of lubricants.

### Alpha

- Effective turnkey lube application solution suited for smaller pressrooms.

### Ultra-Lube

- For atomizing of highly viscous lubricants into ultra-fine spray.



## COMPONENTS

### Manifolds

- 2, 4, 6, 8, 10 injectors
- Quick Change Die manifolds offer “one-click” disconnect and connect of multiple hoses to die

### Alpha Controls

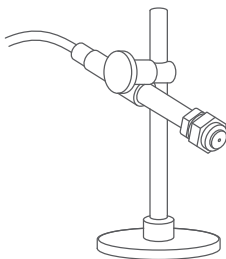
- Independent control of up to 6 injectors for volume and stroke

### Beta Controls

- Independent control of up to 48 injectors for lubricant volume, stroke count, time delay
- 200 pattern spray profiles
  - Automatic or manual control

### Nozzles

- Patented SPRA-RITE HP or Ultra-Fine
- 99.5% drip-free



## Reclaim-PRO Purification and Recycling Units

Coolant purification systems separate oil from water, helping reduce lubrication requirements by as much as 70% while also decreasing machine downtime. In four different sizes.

### MSR 5

- Output capacity: 0.3 to 0.7 gpm

### MSR 11

- Output capacity: 0.6 to 1 gpm

### MSR 22

- Output capacity: 2.4 to 4 gpm

### MSR 33

- Output capacity: 5 to 10 gpm

