

# The Dosmatic Advantage™

## TURBO 100 WATER-DRIVEN PROPORTIONAL INJECTORS

### SPECIFICATIONS

| Model                                                                                   | Part #<br>NPT | Part #<br>BSP | Flow Rate        |                    | Feed Ratio     |               | Operating Pressure             | Inlet/<br>Outlet |
|-----------------------------------------------------------------------------------------|---------------|---------------|------------------|--------------------|----------------|---------------|--------------------------------|------------------|
|                                                                                         |               |               | Min.             | Max.               | Min.           | Max.          |                                |                  |
| <b>Turbo 100</b> – 0.5% Single                                                          | 114031        | N/A           | 15 gpm<br>57 lpm | 100 gpm<br>379 lpm | 0.1%<br>1:1000 | 0.5%<br>1:200 | 15 – 120 psi<br>1,03 – 8,3 bar | 2" npt           |
| <b>Turbo 100</b> – 1% Twin<br>(using 1 injector or 2 injectors for different chemicals) | 114032        | N/A           | 15 gpm<br>57 lpm | 100 gpm<br>379 lpm | 0.1%<br>1:1000 | 0.5%<br>1:200 | 15 – 120 psi<br>1,03 – 8,3 bar | 2" npt           |
| <b>Turbo 100</b> – 1% Twin<br>(using 2 injectors for 1 solution)                        | 114032        | N/A           | 15 gpm<br>57 lpm | 100 gpm<br>379 lpm | 0.2%<br>1:500  | 1.0%<br>1:100 | 15 – 120 psi<br>1,03 – 8,3 bar | 2" npt           |
| <b>Turbo 100</b> – 1% Single                                                            | 114033        | N/A           | 15 gpm<br>57 lpm | 100 gpm<br>379 lpm | 0.5%<br>1:200  | 1.0%<br>1:100 | 15 – 120 psi<br>1,03 – 8,3 bar | 2" npt           |
| <b>Turbo 100</b> – 2% Twin<br>(using 1 injector or 2 injectors for different chemicals) | 114034        | N/A           | 15 gpm<br>57 lpm | 100 gpm<br>379 lpm | 0.5%<br>1:200  | 1.0%<br>1:100 | 15 – 120 psi<br>1,03 – 8,3 bar | 2" npt           |
| <b>Turbo 100</b> – 2% Twin<br>(using 2 injectors for 1 solution)                        | 114034        | N/A           | 15 gpm<br>57 lpm | 100 gpm<br>379 lpm | 1.0%<br>1:100  | 2.0%<br>1:50  | 15 – 120 psi<br>1,03 – 8,3 bar | 2" npt           |

| DESCRIPTION                                     |         | USA              | METRIC               |
|-------------------------------------------------|---------|------------------|----------------------|
| <b>Maximum Operating Temp</b>                   |         | 100° F           | 38° C                |
| <b>Pressure Loss</b>                            |         | 6 psi at 100 gpm | 0,4 bar at 22,7 m³/h |
| <b>Weight</b><br>(data given for twin injector) | Boxed   | 36 lbs           | 16 kg                |
|                                                 | Unboxed | 30 lbs           | 14 kg                |
| <b>Dimensions</b> L x W x D                     |         | 17" x 20" x 8"   | 43cm x 51cm x 17cm   |

### APPLICATIONS

- ◆ Irrigation
- ◆ Multiple Greenhouses
- ◆ Tree Farm Fertilization
- ◆ Foam Dispensing
- ◆ High-Flow Sanitizing



*The Advantage Turbo 100™ can be used for many industrial applications using spray equipment!*



*Adjusting pH and fertilizing can occur in one step with the dual injection Advantage Turbo 100™!*

### DISTRIBUTED BY:

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