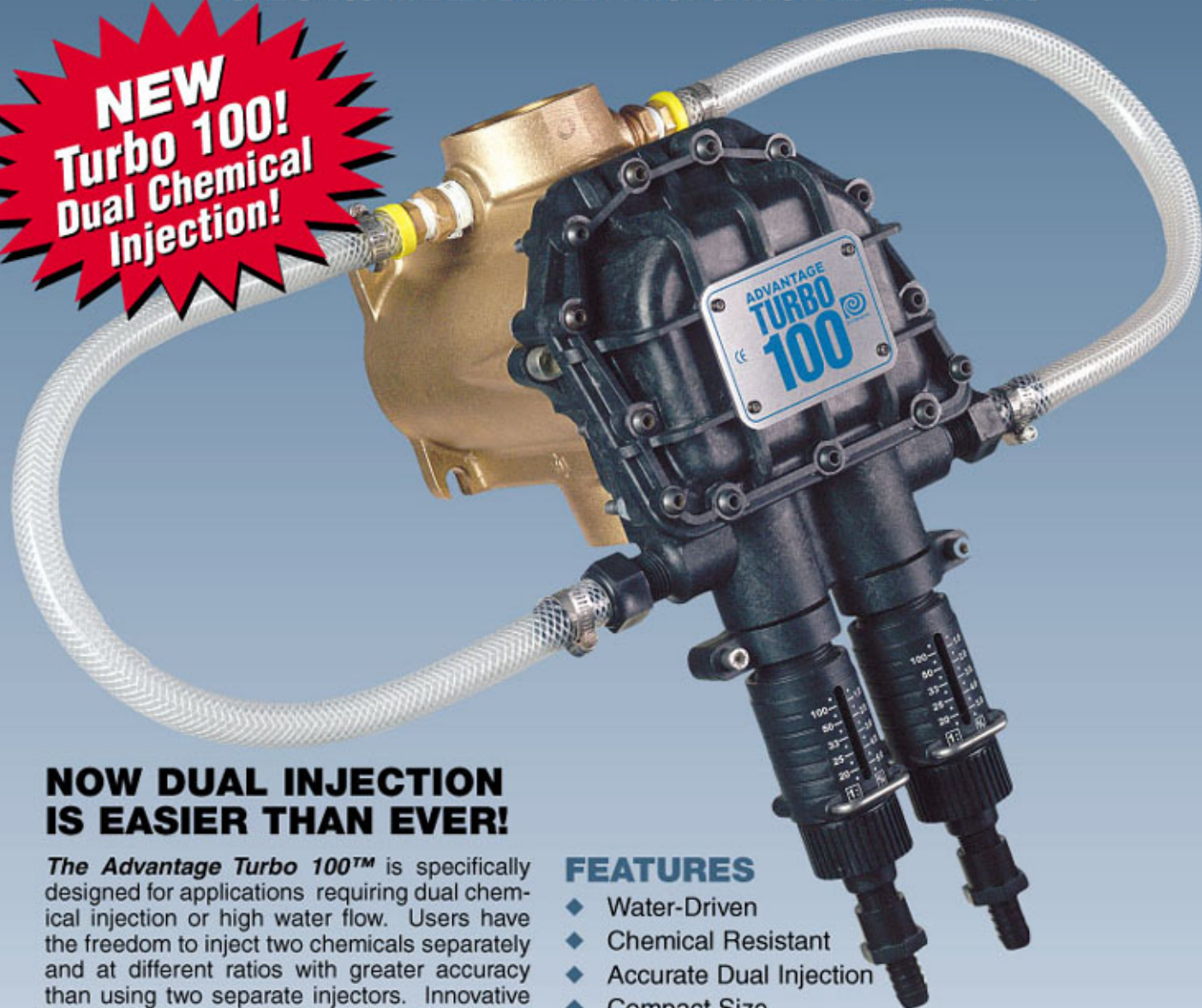


The Dosmatic Advantage™

TURBO 100 WATER-DRIVEN PROPORTIONAL INJECTORS

**NEW
Turbo 100!
Dual Chemical
Injection!**



NOW DUAL INJECTION IS EASIER THAN EVER!

The *Advantage Turbo 100™* is specifically designed for applications requiring dual chemical injection or high water flow. Users have the freedom to inject two chemicals separately and at different ratios with greater accuracy than using two separate injectors. Innovative in design and easy to operate, *the Turbo 100 handles water flow from 900 gph to 6000 gph* for applications from industrial sanitation and vehicle washes to open field irrigation and multiple greenhouse fertilization.

The Turbo 100 gear design provides the power to the unit by the force of the water flowing through the motor. **Few moving parts and no springs** mean less maintenance, longer life, and **greater profits for every user.**

All mixing occurs at the water outlet, avoiding the need for a blending tank. Outside ratio adjustment allows users to easily vary chemical proportioning.

FEATURES

- ◆ Water-Driven
- ◆ Chemical Resistant
- ◆ Accurate Dual Injection
- ◆ Compact Size
- ◆ Easy External Ratio Adjustment
- ◆ Low Pressure Drop

BENEFITS

- ◆ No Need for Electricity or Cords
- ◆ Wide Range of Chemical Uses
- ◆ Independently Injects Two Solutions at the Same Time
- ◆ Easy to Install
- ◆ Simple to Operate
- ◆ Economical



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TURBO 100 WATER-DRIVEN PROPORTIONAL INJECTORS

SPECIFICATIONS

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

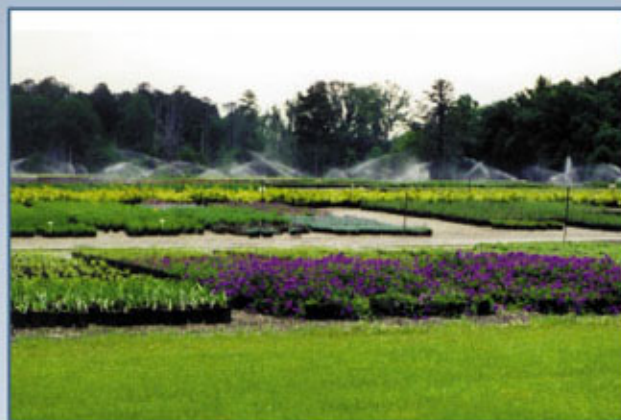
DESCRIPTION		USA	METRIC
Maximum Operating Temp		100° F	38° C
Pressure Loss		6 psi at 100 gpm	0,4 bar at 22,7 m³/h
Weight (data given for twin injector)	Boxed	36 lbs	16 kg
	Unboxed	30 lbs	14 kg
Dimensions L x W x D		17" x 20" x 8"	43cm x 51cm x 17cm

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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