# **Turbo Nozzle**

# **Series 22800**



TN

Model #	Nozzle Size	
22800-20	2.0	
22800-25	2.5	
22800-30	3.0	
22800-35	3.5	
22800-40	4.0	11 12
22800-45	4.5	
22800-50	5.0	
22800-55	5.5	10
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Parts List						
Item	Part#	Description	Quantity			
1		Discharge Casing	1			
12		Ceramic Nozzle	1			

Note: Item numbers 2-9 are sold in kits (Refer to repair instructions on back page for installation of kits)

# **Operating Conditions**

	U.S.	Metric
Max. Flow:	4.8 GPM	18 L/min
Max. Pressure:	3200 PSI	220 bar
Max. Temperature:	212° F	100° C
Spray Angle:	40°	
Weight:	1.8 lbs.	.82kg
Connection:	1/4" BSP	



Repair Kits#	<b>Nozzle</b>	Parts #
09800-2.0 (22800-20)	#2.0	2-10
09800-2.5 (22800-25)	#2.5	2-10
09800-3.0 (22800-30)	#3.0	2-10
09800-3.5 (22800-35)	#3.5	2-10
09800-4.0 (22800-40)	#4.0	2-10
09800-4.5 (22800-45)	#4.5	2-10
09800-5.0 (22800-50)	#5.0	2-10
09800-5.5 (22800-55)	#5.5	2-10

### **MAINTENANCE NOTICE:**

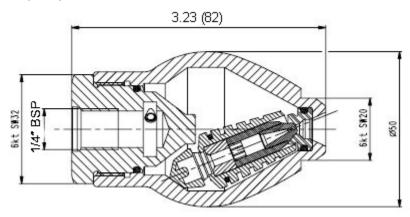
If turbo will not spin, take unit apart and clean the nozzle. If turbo still will not spin, have an authorized distributor repair nozzle.

# **TURBO LASER REPAIR INSTRUCTIONS**

- 1) Using a 24mm boxed end wrench and 24mm socket, unscrew the discharge casing (item 1) from drive plug (item 11).
- 2) Remove rotor assembly (items 4-9) and replace with assembly found in kit.
- 3) Using a 5/16" wooden dowel rod press out seat assembly (items 2 & 3) from the top side of discharge casing (item 1). Replace with new seat assembly (items 2 & 3).
- 4) Insert rotor assembly (items 4-9) into the discharge casing (item 1) and secure drive plug (item 11) onto the pressure casing.

**Note:** Gently shake entire turbo nozzle to make sure that it is properly assembled. If there is no movement, confirm that the seat is pushed in as much as possible and repeat step 4.

## **Dimensions - Inches (mm)**





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