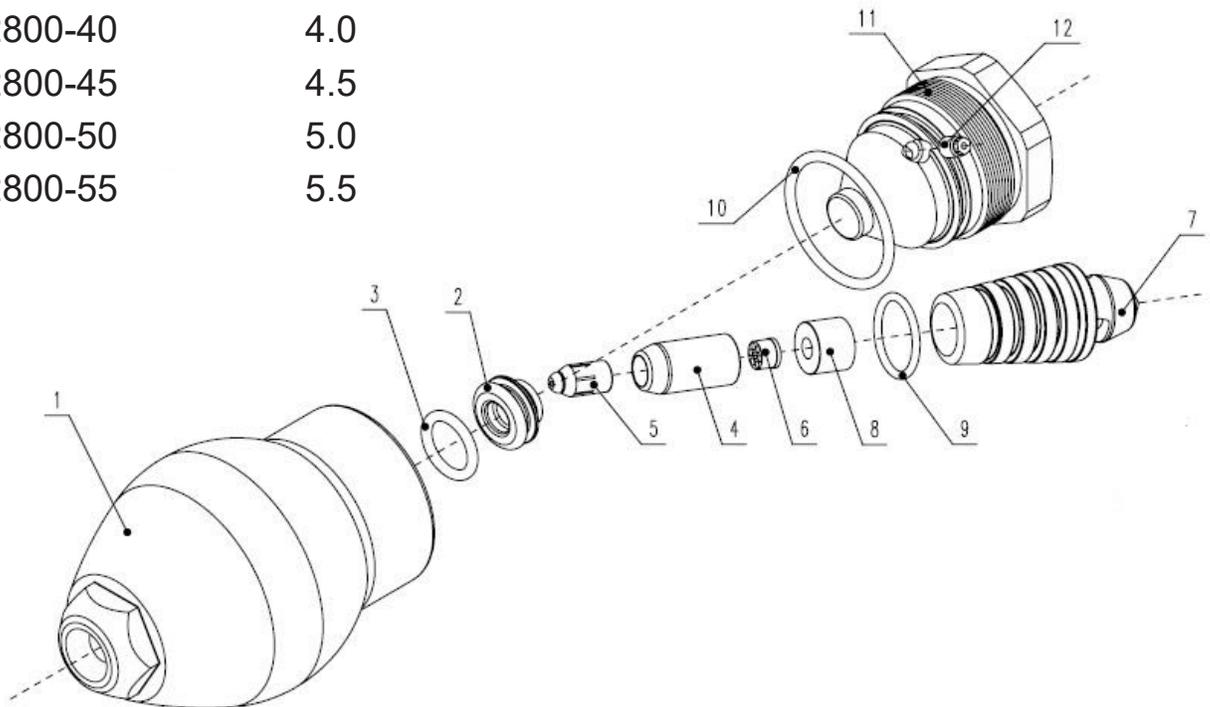


# Series 22800

## Turbo Nozzle



<u>Model #</u>	<u>Nozzle Size</u>
22800-20	2.0
22800-25	2.5
22800-30	3.0
22800-35	3.5
22800-40	4.0
22800-45	4.5
22800-50	5.0
22800-55	5.5



### Parts List

Item	Part#	Description	Quantity
1		Discharge Casing	1
12		Ceramic Nozzle	1

### Operating Conditions

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

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



**WARNING:** This product might contain a chemical known to the State of California to cause cancer, and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



**\* WARNING \***  
**HIGH PRESSURE**  
**DO NOT POINT**  
**AT INDIVIDUAL**  
**MAY CAUSE**  
**SERIOUS INJURY!**

<u>Repair Kits#</u>	<u>Nozzle</u>	<u>Parts #</u>
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:**

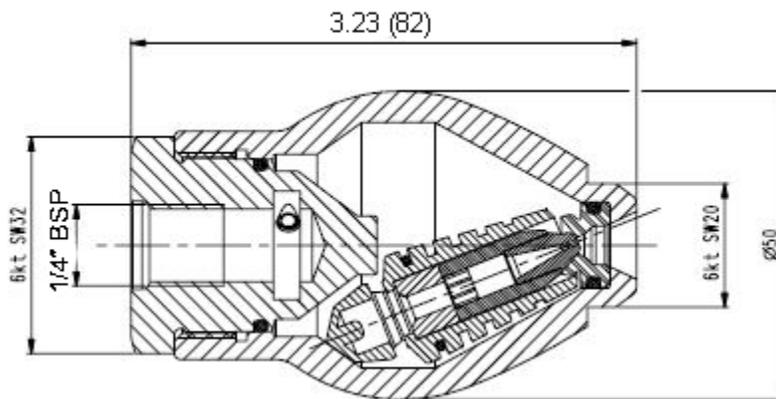
If turbo will not spin, take unit apart and clean the nozzle. If turbo still will not spin, have an authorized distributor repair nozzle.

**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)**



**Giant Industries, Inc.**  
 900 N. Westwood Ave., Toledo, Ohio 43607  
 Phone: 419-531-4600 Fax: 419-531-6836  
 www.giantpumps.com