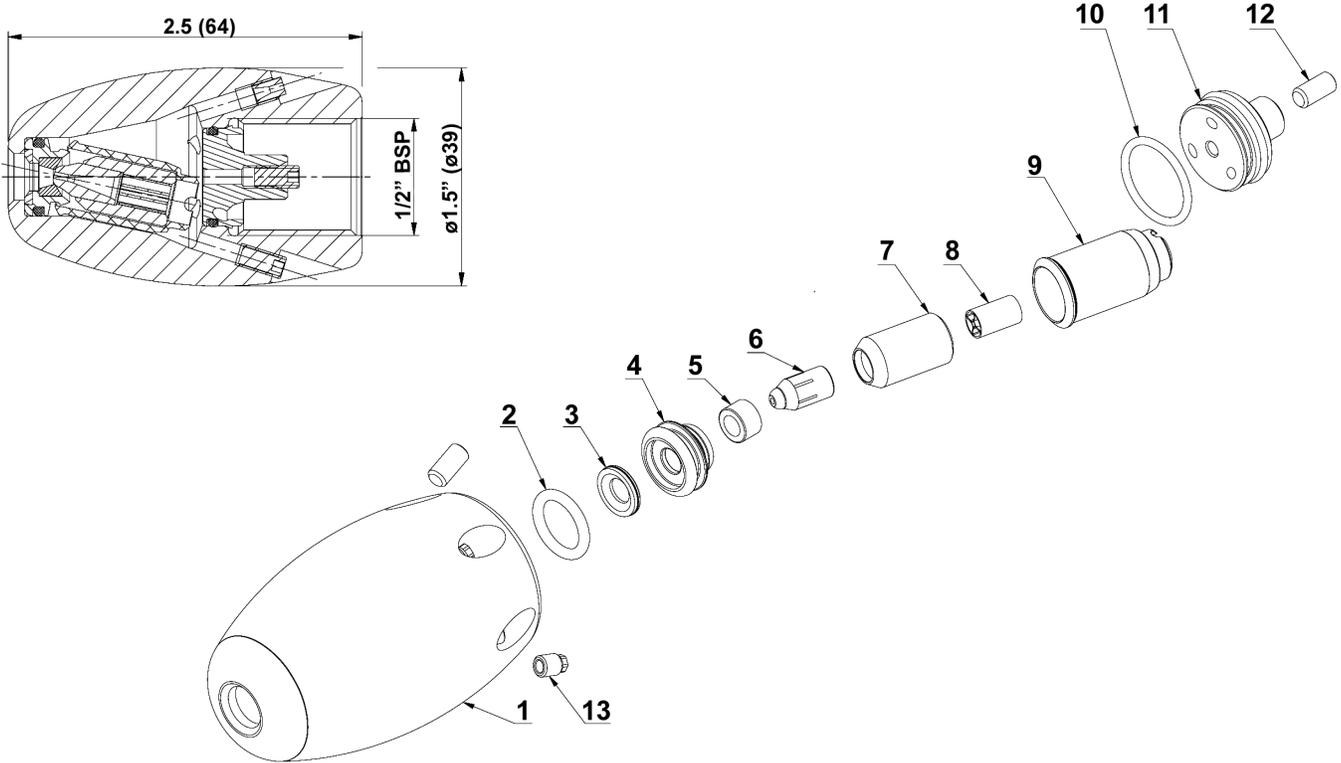


# Series 23820-08

# Sewer Cleaning Turbo Nozzle



## Operating Conditions

	U.S	(Metric)
Maximum Flow (23820-08-69):	18.2 GPM	(69 L/min)
Maximum Flow (23820-08-95):	25.1 GPM	(95 L/min)
Maximum Pressure:	4350 PSI	(300 bar)
Spray Angle to Front:		24°
Spray Angle to Back:		40°
Maximum Temperature:	195 °F	(90 °C)
Bearing:		Ceramic
Nozzle:		Ceramic
Weight:	0.7 lbs.	(300 g)
For Pipe Diameter:	2.4"	(60 mm)
Connection:	1/2" FBSP	

## Parts List

Item	Part No.	Description	Qty
1		Housing	1
2		O-Ring (10x2-90 shore)	1
3		Brass Disc	1
4		Bearing	1
5		Ceramic Bearing	1
6		Ceramic Nozzle	1
7		Rotor Housing	1
8		Straightener	1
9		Nozzle Housing	1
10		O-Ring (12x1.5-70 shore)	1
11		Channel Fitting	1
12		Set Screw, M4x8	?*
13		Ceramic Nozzle, M2x1.2mm	?*

\*Quantity varies based on flow and pressure

# GIANT

**Performance Under Pressure**

Giant Industries, Inc.

900 N. Westwood Ave.

Toledo, Ohio 43607

PHONE: 419-531-4600

FAX: 419-531-6836

www.giantpumps.com

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## Repair Kit - 09780-XX

Included in kit: parts 2-9

Note: When ordering a nozzle, determine the desired flow and pressure and the correct inserts (13) will be used in the nozzle.



**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)

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