

# WARTHOG™ Rotary Sewer Nozzles

Predominant use - Municipal, Industrial, Commercial drain cleaning

**Model WG-1**  
6 to 36 in. Ø Sewers



WG-1 Viscous Braking Swivel  
WG 040-R5 Rotating Head  
AP2 Nozzle Tips

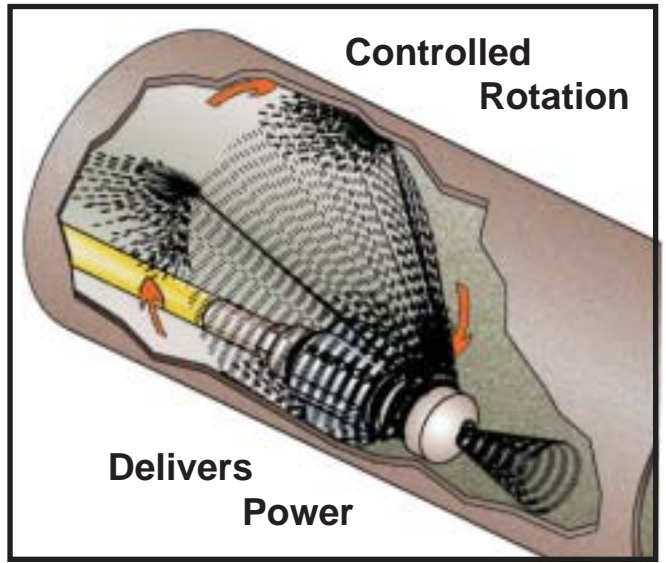
**Models**  
WH-1/2 and WH-3/4  
6 to 18 in. Ø Sewers



WH-1/2 Viscous Braking Swivel  
WH 040-R8 Rotating Head  
AP2 Nozzle Tips



**Warthog™**  
**Delivers**  
**Results**



**Controlled**  
**Rotation**

**Delivers**  
**Power**

## Specifications

Model	WG-1	WH-1/2, WH-3/4
Max. Pressure	3 Kpsi    200 bar	8 Kpsi    550 bar
Rotation Speed	150-300 rpm	150-300 rpm
Flow	50-80 gpm    190-300 lpm	10-45 gpm    40-170 lpm
Flow Rating, Cv	4.6	3.0
Inlet Port	1 npt. or BSPP	1/2 , 3/4 npt, or BSPP
Shaft Outlet	3/4 npt	3/8 npt
Body Diameter	2.6 in.    6.6 cm	1.8 in.    4.4 cm
Length	9.1 in.    23.1 cm	7.5 in.    19.1 cm
Standard Head	<b>WG 040-R5</b>	<b>WH 040-R3, 45,8</b>
Head Diameter	2.7 in.    6.9 cm	2.4 in.    6.1 cm
Ports	Five 1/8 npt	Three 1/8 npt
Skid Diameter	4.2 in.    10.7 cm	3.1 in.    7.9 cm
Weight Complete	10.9 lb    4.9 kg	4.7 lb    2.1 kg
Pulling Force	70-100 lb    310-450 nt	18-50 lb    80-220 nt

*Pulling force depends on pump power and hose dimensions.*



**Waterjets do cut roots**

# WARTHOG™ Rotary Sewer Nozzles

Patent 5,964,414

Predominant use - Residential, Light Commercial drain cleaning

## Model WS-1/2 4 to 8 in. Ø Sewers



WS-1/2 Viscous Braking Swivel  
WS 040-R3 Rotating Head  
AP2 Nozzle Tips

## Model WT-3/8 3 to 4 in. Ø Sewers



WT-3/8 Viscous Braking Swivel  
Integral Rotating Head  
AP2 Nozzle Tips

**Warthog™ power means faster cleaning, less water, less waste, less-frequent jetting**  
**Effective on sand, silt, scale, soap deposits, grease, debris, and roots**

These small **Warthog™ Sewer Nozzles** have all the powerful features of the larger tools, but have the ability to negotiate elbows and cleanouts commonly found in laterals from homes, buildings, restaurants, and other light commercial facilities. They are frequently operated with a 75-150 ft. length of 3/8 in. hose on the end of a bigger hose reel on a trailer jetter. The **WT-3/8** offers **Warthog™** power for the first time for cart jetters with as little as 12 hp engines.



WS-1/2 shown here goes through 4" elbows and cleanouts

**WS-1/2 & WT-3/8 go through elbows and cleanouts**



**WS 084 Centralizer**

**No more call-backs - When it's jetted with a Warthog™, it's clean**

- No-leak high pressure seal
- Viscous rotation speed control
- Sealed, lubricated bearings
- Replaceable, powerful jets
- Durable construction
- Easy field maintenance
- Rebuildable forever

The **WS 084 Centralizer** is a safety device. Without it, the **WS-1/2** might possibly reverse directions in sewers bigger than 4" diameter. The **WS 084** allows safe jetting up to 8" diameter.

### Specifications

Model	WS-1/2		WT-3/8	
Max. Pressure	4 Kpsi	275 bar	4 Kpsi	275 bar
Rotation Speed	200-500 rpm		300-500 rpm	
Flow	8-20 gpm	27-75 lpm	5-12 gpm	20-45
Flow Rating, Cv	1.3		0.75	
Inlet Port	1/2 npt		3/8 npt	
Shaft Outlet	3/8 npt		None	
Body Diameter	1.8 in.	4.4 cm	None	
Length	4.4 in.	11.2 cm	3.0 in.	7.6 cm
Standard Head	<b>WG 040-R3, R5</b>		Integral	
Head Diameter	1.7 in.	4.3 cm	1.9 in.	4.8 cm
Ports	Three 1/8 npt		Three 1/8 npt	
Weight Complete	2.8 lb	1.3 kg	1.1 lb	0.5 kg

*Pulling force depends on pump power and hose dimensions.*