A close-up, black and white photograph of a metal grate with a repeating diamond-shaped pattern. In the center of the grate, there is a circular logo featuring a stylized 'RD' monogram. The lighting creates highlights and shadows across the metal surface, emphasizing its texture.

# RED DAWG NOZZLES

**SEWER & STORMWATER TOOLS**  
**VERSION 7**

[www.reddawgnozzles.com](http://www.reddawgnozzles.com)

## THE RED DAWG MANIFESTO

*We believe that we are capable of designing and producing fantastic sewer cleaning tools. We don't think that operators should have to buy nozzles from Europe to get the job done well. Hard working Texans design, test and develop these tools and refuse to accept that all good ideas relating to sewer cleaning tools come from across the pond.*

## ABOUT US

*We are a small team that is very passionate about sewer cleaning tools. Our goal everyday is to produce the best we can with the knowledge we have acquired along the way. Every day we get better at what we do and translate that to superior products.*

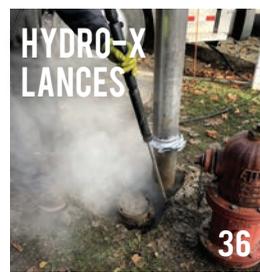
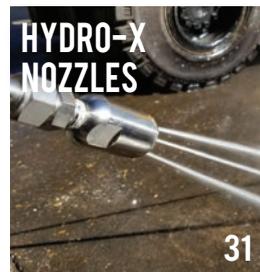
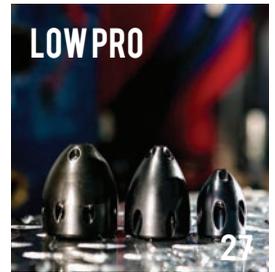
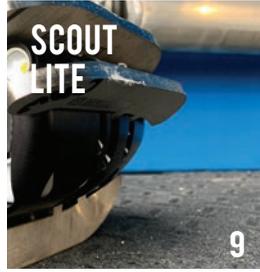
## WHERE TO GET RED DAWG

Contact our main offices to find your local representative:  
281.810.4118 or [sales@reddawgnozzles.com](mailto:sales@reddawgnozzles.com)

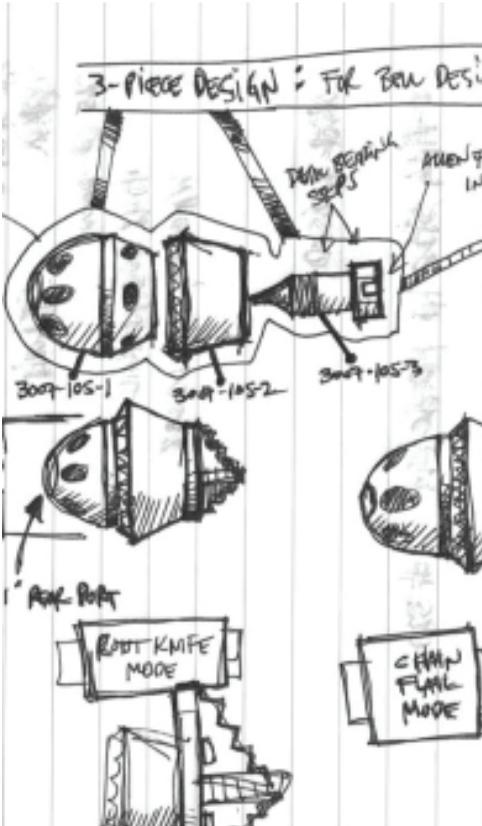
## WARRANTY STATEMENT

Texas Underground, Inc. (TUI) offers a limited lifetime warranty on tools and items manufactured by TUI. This warranty applies against manufacturing defects. Limited warranties exist on all bodies, inserts, and components. TUI will not warranty against loss, failure and/or damage due to: improper set-up, improper assembly, abnormal wear, improper use, use outside the design parameters of these tools, unauthorized modification of these tools, or failure to perform recommended maintenance on said tools. TUI warrants the quality of all tools supplied for the duration of 12 months from date of purchase.

# Contents



# HOW WE MAKE RED DAWG



**CONCEPT**

**BUILD**

**TEST**



**American Made. American Quality.**

# RED DAWG ROOT DAWG

**Mainline  
Wastewater  
Stormwater  
Stoppages  
Grease/FOG**

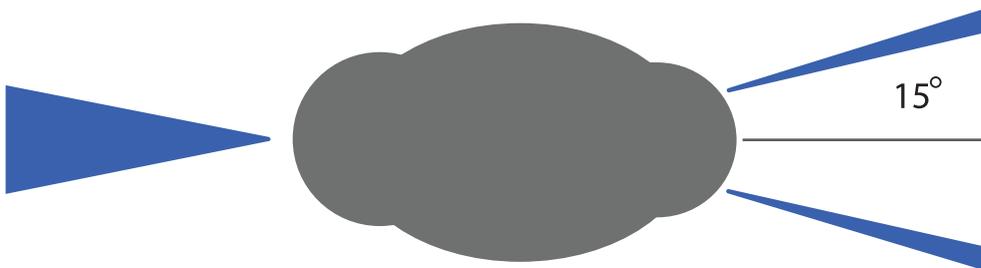
## TECHNICAL INFORMATION

### Overview

A new revision gives this nozzle new life. This is a great tool for all purposes, general cleaning, stoppages (grease & roots). The eight rear 30-degree provide thrust and pipe wall scouring force to propel this nozzle up the line. The real magic is the rotating front jet. At about 1,000 PSI the insert begins to rotate and break up anything in its path. While producing a vicious force going forward it also maintains the ability to not damage the sewer line (any material). A video does not convey the force that this nozzle produces going forward. The rotating front tip is field rebuildable when needed.

### 3007-176 Series - 1"

Stainless Steel & Delrin Body  
Ripsaw Front Jet  
15 Deg. Rear M6 Ports (x8)  
1" FNPT Inlet Port  
3" O.D. x 6" L  
3# Weight  
25-85 GPM Flow Range



# RED DAWG BIG TEXAN

**Mainline  
Stormwater  
Production Cleaning**



## TECHNICAL INFORMATION

### 3007-111 Series - 1"

1-Piece 304 SS Body Construction  
EST Inserts Only  
0 Deg. Front 1/8" FNPT Port  
4 x 7 Deg. Rear 1/8" FNPT Port  
4 x 15 Deg. Rear 1/8" FNPT Port  
4 x 20 Deg. Rear 1/8" FNPT Port  
1" FNPT Inlet Port  
4.25" O.D. x 13.75" L  
45# Weight  
80-100 GPM Flow Range

### 3007-111-ALUM Series - 1"

1-Piece Aluminum Body Construction  
EST Inserts Only  
0 Deg. Front 1/8" FNPT Port  
4 x 7 Deg. Rear 1/8" FNPT Port  
4 x 15 Deg. Rear 1/8" FNPT Port  
4 x 20 Deg. Rear 1/8" FNPT Port  
1" FNPT Inlet Port  
4.25" O.D. x 13.75" L  
13# Weight  
40-100 GPM Flow Range

## Overview

This is a really big nozzle for really big jobs. It absolutely will never leave the bottom of the pipe. It weighs in at 45 lbs. to keep it in the field for years to come. It features 12 rear-facing jets at three different angles. All of the EST replaceable inserts and made to provide the best stream quality you have ever seen. The optional front jet also ensures that your operators will have the ability to break up any organic blockage it may face.

**EST Capable!**



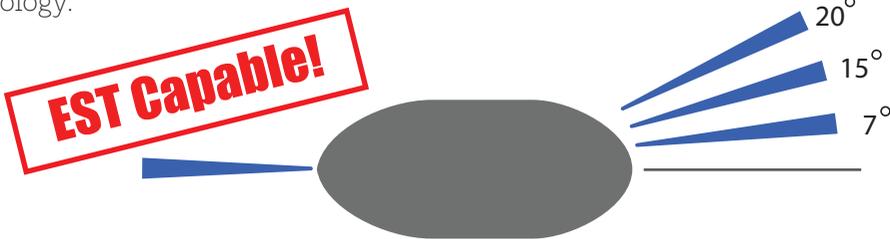
# RED DAWG TEXAN

**Mainline  
Sanitary  
Stormwater  
Production Cleaning**

## TECHNICAL INFORMATION

### Overview

Looking for the power of Big Tex but with a little less size? Our Texan and Texan-Lite fit the mold! The Texan nozzle is stainless steel and features the same 12-jet pattern of Big Tex. The Texan-Lite does as well, but is made with aluminum which will be great for long runs or steep grades. These Tier 4 nozzles include the best technology in flow dynamics as well as enhance stream technology.



### What is EST?

Our EST inserts are the newest innovation in the sewer cleaning industry. Flow straighteners within the insert keeps your water leaving the nozzle compact giving it more power than ever when it makes contact with the wall of the pipe.



### 3007-111ST Series - 1"

1-Piece 304 SS Body Construction  
EST Inserts Only  
0 Deg. Front 1/8" FNPT Port  
4 x 7 Deg. Rear 1/8" FNPT Port  
4 x 15 Deg. Rear 1/8" FNPT Port  
4 x 20 Deg. Rear 1/8" FNPT Port  
1" FNPT Inlet Port  
4.25" O.D. x 7" L  
22.5# Weight  
80-100 GPM Flow Range

### 3007-111ST -ALUM Series -1"

1-Piece Aluminum Body Construction  
EST Inserts Only  
0 Deg. Front 1/8" FNPT Port  
4 x 7 Deg. Rear 1/8" FNPT Port  
4 x 15 Deg. Rear 1/8" FNPT Port  
4 x 20 Deg. Rear 1/8" FNPT Port  
1" FNPT Inlet Port  
4.25" O.D. x 7" L  
5# Weight  
40-100 GPM Flow Range

# RED DAWG SCOUT-LITE

6" -15" Line Camera



## TECHNICAL INFORMATION

### 102LKIT Series - 3/4"

- Billet Anodized Aluminum Body
- Stainless Steel Fin Plates
- 3/4" FNPT Inlet Port
- 15 Deg. Rear 1/16" FNPT Ports (x6)
- LED Pen based lighting
- Action- camera compatible
- Fast Camera Evaluation
- Not live view
- 5# Weight

### Overview

The Red Dawg Scout Lite offers affordable and simplified access into most sewer and storm lines between 6" and 15". The Scout-Lite is available for both 1/2" and 3/4" systems. Three water-proof LED flashlights offer a simple light source for the camera and three AAA batteries can be changed hassle-free. A durable sports action camera is embedded inside the aluminum body which protects and centers the camera. The sports action camera is impact resistant and waterproof making it the ideal camera for sewer environment.



# PRODUCT FEATURES

- Water proof, durable and high-performance sports action camera embedded into a protected aluminum body.
- Six stainless steel fins provide a protective barrier for Scout-Lite lighting, as well as providing additional protection for the sports action camera.
- Three (3) LED pen lights provide ample lighting for quality line recording. Each light provides 180 lumens and features a waterproof casing that will protect lights in a humid sewer environment.
- Lights are powered by two, easily replacable AAA batteries and the sports action camera can quickly be removed to recharge the internal battery.
- Available on 1/2" and 3/4" Water Systems ranging from 18 GPM, up to and including 50 GPM. Stainless steel jets for preferred water system are included.



## WHAT'S INCLUDED

- Scout-Lite Aluminum Body
- Sports Action Camera
- (3) 180 Lumen LED Flashlights
- Replaceable Stainless Steel Fin Skids
- SD Card for Internal Memory
- Screen Protector for Sports Action Camera



# RED DAWG ROTATOR



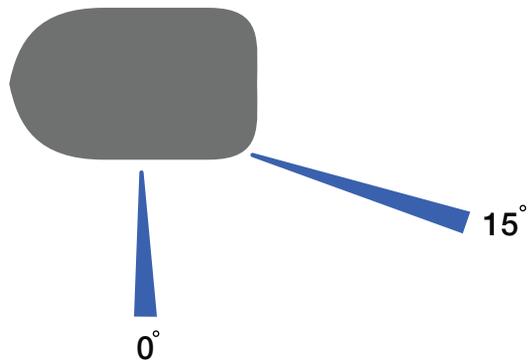
## TECHNICAL INFORMATION

### 3007-103 Series - 1"

Stainless Steel & Brass Body  
EST Barrel Ports 1/8" FNPT (x3)  
15 Deg. Rear 1/8" FNPT Ports (x6)  
1" FNPT Inlet Port  
3" O.D. x 6" L  
8# Weight  
40-85 GPM Flow Range

### Overview

If you have root or grease issues, the Red Dawg Rotator could be the exact answer you are looking for. Three jets provide controlled rotation at a direct 90 degree angle with the wall of the pipe. These side jets are also EST capable providing the ultimate wall cleaning power. Our stainless steel build gives these nozzles durability that will outlast your current sewer cleaning equipment.



# RED DAWG BARRICADE

**Mainlines 6-12"  
Production Cleaning  
No-Blow Toilets  
F.O.G. Treatment**

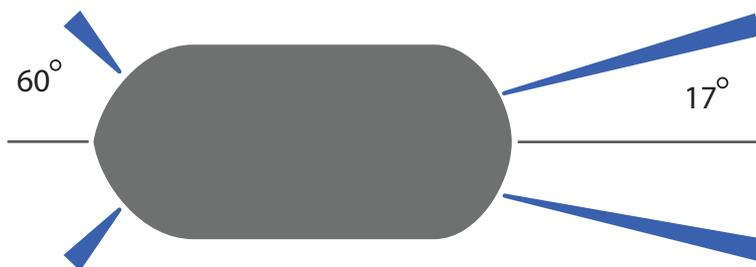
## TECHNICAL INFORMATION

### Overview

Do you have lines that consistently have issues with blowing up toilets? Then this is the nozzle for you. Eight forward facing jets, angled at 60 degrees, help prevent the venturi effect. This nozzle can work in lines up to 12" in diameter with the proper skids to set it up where it needs to be in the pipe. The flow required to run this nozzle is 60 GPM at minimum.

### 3007-103 Series - 1"

Anodized Aluminum Body  
Interchangeable SS Fin Plates  
60 Deg. Front 1/8" FNPT Ports (x7)  
10 Deg. Rear 1/8" FNPT Ports (x6)  
1" FNPT Inlet Port  
4.75" O.D. x 7" L (no fins)  
6# Weight  
60-85 GPM Flow Range



# RED DAWG ROOT DAWG MINI

Stoppages  
Wastewater  
Stoppages  
Service



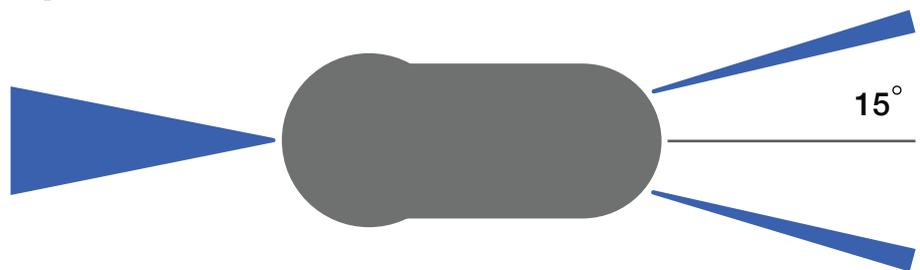
## TECHNICAL INFORMATION

### 3007-108 Series - 1/2"

Stainless Steel Body  
Ripsaw Front Jet  
15 Deg. Rear M6 Ports (x5)  
1/2" FNPT Inlet Port  
2" O.D. x 4" L  
10-25 GPM Flow Range

### Overview

A new revision gives this nozzle new life. This is a great tool for all purposes, general cleaning, stoppages (grease & roots). The six-rear 30-degree (eight rear-jets for 1" body) provide thrust and pipe wall scouring force to propel this nozzle up the line. The rear magic is the rotating front jet. At about 1,000 PSI the insert begins to rotate and break up anything in its path. While producing a vicious force going forward it also maintains the ability to not damage the sewer line (any material). A video does not convey the force that this nozzle produces going forward. The rotating front tip is field rebuildable when needed with simple part replacement.



# RED DAWG DRAIN FIGHTER

**Mainline  
Wastewater  
Lateral Lines  
Stoppages  
Grease/FOG**

## TECHNICAL INFORMATION

### Overview

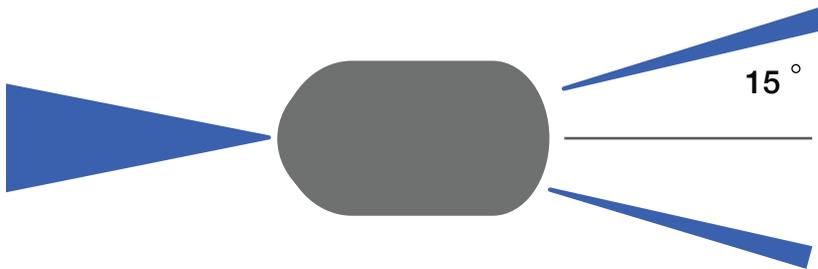
A new revision gives this nozzle new life. This is a great tool for all purposes, general cleaning, stoppages (grease & roots). The six-rear 30-degree (eight rear-jets for 1" body) provide thrust and pipe wall scouring force to propel this nozzle up the line. The rear magic is the rotating front jet. At about 1,000 PSI the insert begins to rotate and break up anything in its path. While producing a vicious force going forward it also maintains the ability to not damage the sewer line (any material). A video does not convey the force that this nozzle produces going forward. The rotating front tip is field rebuildable when needed with simple part replacement.

### 3007-251 Series - 3/8"

Stainless Steel Body  
24 Deg. Front Jet Cone (x1)  
10 Deg. Rear 1/16" FNPT Ports (x4)  
3/8" FNPT Inlet Port  
1.62" O.D. x 3.35" L (no fins)  
1# Weight  
6-9 GPM Flow Range

### 3007-252 Series - 1/2"

Stainless Steel Body  
30 Deg. Front Jet Cone (x1)  
10 Deg. Rear 1/16" FNPT Ports (x4)  
1/2" FNPT Inlet Port  
1.9" O.D. x 3.4" L (no fins)  
1# Weight  
12-18 GPM Flow Range



# RED DAWG BLOODHOUND

Line Locating



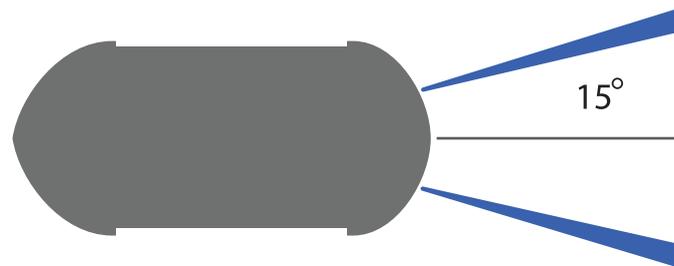
## TECHNICAL INFORMATION

### 3007-101 Series

Stainless Steel Body Construction  
15 Degree Rear 1/8" FNPT Ports (x6)  
1" FNPT Inlet Port  
3.5" O.D. x 9" L  
10# Weight  
30-85 GPM Flow Range

### Overview

This tool is made for mainline locating. It's custom-designed super-sized sonde produces a very large and strong signal for tough locates. Powered by eight AA batteries, this sonde can help locate what other cannot. Simply install the sonde onto the Stainless Steel nose and carrier body and operate like any other nozzle. With replaceable inserts and a 1" rear inlet port this nozzle can be jetted for use with water systems from 25 GPM up to 85 GPM (up to 4,000 PSI). Stop using duct tape for your locating need in sewer/stormwater scenarios, get a nozzle engineered for the job.



# RED DAWG BLOODHOUND MINI

## Line Locating

## TECHNICAL INFORMATION

### Overview

If you don't have a one inch jetter but still need to locate inside a pipe, the Bloodhound Mini can still help you out. A lightweight outside casing with six rear jets allows you to place the sonde you already own inside. Run the nozzle like normal and follow with any locator.

### 3007-100 Series - 3/4"

Stainless Steel & Delrin Body Construction  
15 Deg. Rear 1/16" FNPT Ports (x6)  
1" or 3/4" FNPT Inlet Port  
2.3" O.D. x 7" L  
2# Weight  
14-50 GPM Flow Range

### 3007-109 Series - 1"

Stainless Steel & Delrin Body Construction  
15 Deg. Rear 1/16" FNPT Ports (x8)  
1" FNPT Inlet Port  
3" O.D. x 7" L  
5# Weight  
40-85 GPM Flow Range



# RED DAWG HERO



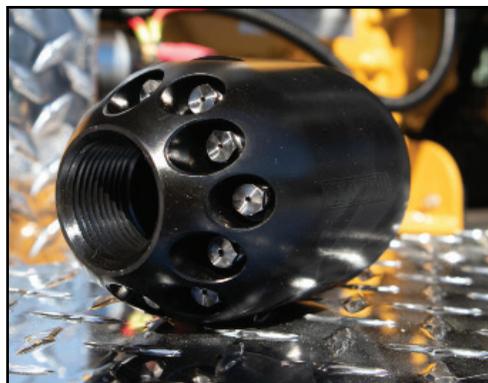
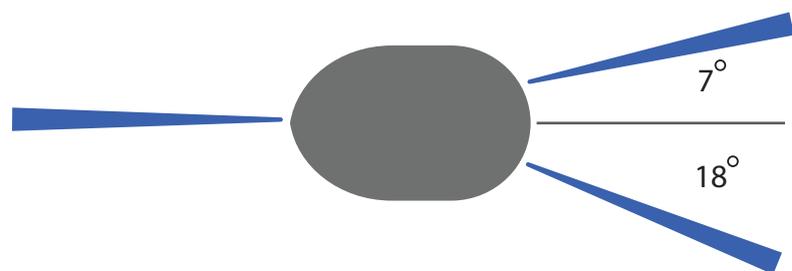
## TECHNICAL INFORMATION

### 3007-169 Series

Plated Carbon Steel Body  
0 Deg. Front 1/16" FNPT Port  
7 Deg. Rear 1/16" FNPT Ports (x6)  
18 Deg. Rear 1/16" FNPT Ports (x6)  
1" FNPT Inlet Port  
3" O.D. x 5" L  
4.5# Weight  
18-85 GPM Flow Range

### Overview

Let this be your everyday cleaning nozzle. Its 12 dual-angled rear jets provide Thrust and cleaning angles to make this a dual purpose nozzle as well. The 2.9" diameter body provides a small enough footprint to work in lines as small as 6", but can work on jetters up to 80 GPM. The Tier III internal design will make this a must have for operators cleaning ahead of a TV crew or accomplishing production cleaning with minimal water usage.



# RED DAWG 10-JET

**Mainline  
Sanitary  
Stormwater**

## TECHNICAL INFORMATION

### Overview

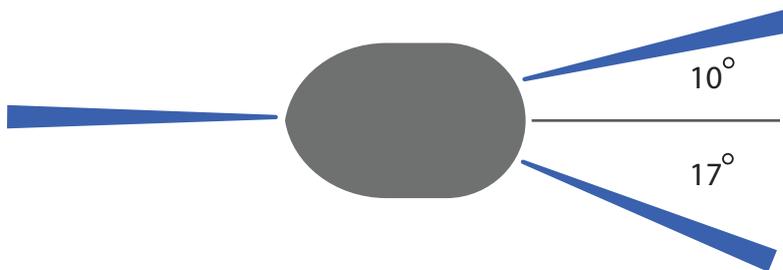
Heavy cleaning design features keep this nozzle where it needs to be. The rear features 10-alternating angled jets for a mixed effort of cleaning and thrust. This is sure to be a standard issue nozzle for most of the combination cleaners out in the field. Heat treated & plated to ensure long life out in the field as well. Optional retrofittable fin skid available (pictured below).

### 3007-166 Series - 3/4"

Plated Carbon Steel Body  
0 Deg. Front 1/16" FNPT Port  
7 Deg. Rear 1/16" FNPT Ports (x5)  
15 Deg. Rear 1/16" FNPT Ports (x5)  
3/4" FNPT Inlet Port  
2.3" O.D. x 4" L  
1.5# Weight  
14-50 GPM Flow Range

### 3007-159 Series - 1"

Plated Carbon Steel Body  
0 Deg. Front 1/16" FNPT Port  
7 Deg. Rear 1/16" FNPT Ports (x5)  
15 Deg. Rear 1/16" FNPT Ports (x5)  
1" FNPT Inlet Port  
3.5" O.D. x 4" L  
14# Weight  
40-85 GPM Flow Range



# RED DAWG SCOUT JET CAMERA

**Evaluation**  
**Mainline Inspection**  
**General Cleaning**

6 Replaceable  
Rear Jets

## TECHNICAL INFORMATION

### 102.2KIT Series

Aluminum Body Construction  
15 Deg. Rear 1/8" FNPT Ports (x6)  
1" FNPT Inlet Port  
4" O.D. x 8" L  
7# Weight  
25-85 GPM Flow Range

### Included in Scout Kit:

Scout Body  
Waterproof, Durable Case  
(2) SD Cards  
(2) Sports Action Cameras  
Charging Cables  
(2) Sets of Fin Skids  
Allenhead Tools  
Scout Manual  
Inserts for Sewer Jetters 40-80 GPM

### Overview

Stop cleaning blind and let the new Red Dawg Scout help you scout out your issues! This one-of-a-kind sewer camera allows you to inspect your pipe and blockages on-site, both efficiently and affordably. An action camera embedded inside of the body of this nozzle gives you a quick view of recorded video on a phone or tablet while also containing an SD Card which can be used to log video footage on a computer. Our extendable skid also allows you to center your Scout in any size pipe. The Red Dawg Scout is available for jetters of all shapes and sizes greater than 25 GPM.



Billet Aircraft Aluminum Body

Stainless Steel Interchangeable Fin Skids

Interchangeable High Definition Action Camera

Sealed LED Lighting System



# RED DAWG MUD DAWG

**Mainline  
Sanitary  
Stormwater  
Production Cleaning**



## TECHNICAL INFORMATION

### 3007-48 Series - 3/4"

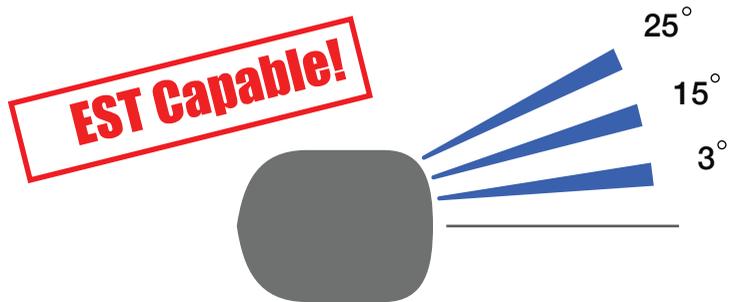
Plated Carbon Steel Body Construction  
1/16" Rear Jets (x6)  
6" W x 4" L x 1.75" H  
10# Weight  
14-50 GPM Flow Range

### 3007-58 Series - 1"

Plated Carbon Steel Body Construction  
1/8" Rear Jets (x10)  
1" FNPT Inlet Port  
6" L x 5" W x 2" H  
15# Weight  
40-85 GPM Flow Range

## Overview

A needed tool for letting jetting equipment do big work. Larger diameter storm and sanitary lines are what this nozzle was designed to tackle. Jet patterns designed to produce an effective footprint. Features like replaceable components (skid feet & upper cages). The 4140 heat-treated construction keeps this nozzle around for years to come. These also have provisions for pairing them up for added cleaning power. A flow divider kit with ball socket joints let operators adjust flow and pair this nozzle up.



# RED DAWG BULKHEAD NOZZLES

**Mainline  
Stormwater  
Floor Cleaner**

## TECHNICAL INFORMATION

### Overview

Regardless of pipe diameter, the Red Dawg Bulkhead is up for the challenge. This mammoth of a nozzle features 14 jets giving ultimate cleaning power in even the largest of pipes. We offer two separate versions of the Bulkhead, that allow our 3/4" jetters to run a similar nozzle that has 8 jets on the rear. Additional weights are available to keep this nozzle in larger, rounded pipe. What sets this floor cleaner apart from the competition is a lack of weldments which means each piece of this nozzle is replaceable if it were to wear down.

**EST Inserts!**



**14 Jets Rear Jets!**

### 3007-249 Series - 3/4"

Anodized Aluminum Manifold  
Replaceable SS Plates Construction  
EST Rear Inserts (x8)  
3/4" FNPT Inlet Port  
8.5"W x 7"H x 13.5"L  
33# Weight  
30-50 GPM Flow Rates

### 3007-250 Series - 1"

Anodized Aluminum Manifold  
Replaceable SS Plates Construction  
EST Rear Inserts (x14)  
1.25" FNPT Inlet Port (Reduced to 1" FNPT)  
12.25"W x 8.91"H x 16.72"L  
53# Weight  
50-120 GPM Flow Rates



# RED DAWG SAND HOG

**Mainline  
Sanitary  
Stoppages  
Stormwater  
Production Cleaning**



## TECHNICAL INFORMATION

### 3007-148 Series - 1"

Anodized Aluminum Body Construction  
0 Degree Front 1/8" FNPT Port  
15 Degree Rear 1/8" FNPT Ports (x8)  
1" FNPT Inlet Port  
3" O.D. x 9" L  
5# Weight  
30-85 GPM Flow Range

### 3007-138 Series - 3/4"

Anodized Aluminum Body Construction  
0 Degree Front 1/16" FNPT Port  
15 Degree Rear 1/16" FNPT Ports (x6)  
3/4" FNPT Inlet Port  
2.3" O.D. x 6" L  
3# Weight  
14-50 GPM Flow Range

### 3007-128 Series - 1/2"

Anodized Aluminum Body Construction  
0 Degree Front 1/16" FNPT Port  
15 Degree Rear 1/16" FNPT Ports (x6)  
1/2" FNPT Inlet Port  
1.86" O.D. x 3.5" L  
1# Weight  
12-25 GPM Flow Range

### 3007-118 Series - 3/8"

Anodized Aluminum Body Construction  
0 Degree Front M6 Port  
15 Degree Rear M6 Ports (x6)  
3/8" FNPT Inlet Port  
1.38" O.D. x 2.8" L  
<1# Weight  
5-12 GPM Flow Range

## Overview

An aluminum body sets this nozzle apart from the rest. Thanks to its light-weight the application for this nozzle is wide spread and can clean weak lines, lines fill with sand, lines on a steep grade or just general sanitary cleaning. Our users on the east and west coast dealing with sand have fallen in love with this nozzle. With four different inlets available at 1", 3/4", 1/2" and 3/8" there is a Sand Hog that will pair perfectly with your jetter.





# RED DAWG HOT DAWG

**Mainline  
Sanitary  
Stormwater**

## TECHNICAL INFORMATION

### Overview

The Hot Dawg has a design based on industry-favorite elements that make this a must have for every operator. It produces a large amount of thrust coupled with plenty of weight. Low-angled thrust jets don't let this nozzle fly under any circumstances. Constructed from heat-treated alloy steel to ensure a long career on any unit. It also features replaceable inserts make this configurable for your water system.

### 3007-143 Series - 3/4"

Plated Carbon Steel Body  
0 Deg. Front 1/16" FNPT Port  
15 Deg Rear 1/16" FNPT Ports (x6)  
3/4" FNPT Inlet Port  
2.3" O.D. x 9" L  
14-50 GPM Flow Range  
10# Weight

### 3007-147 Series - 1"

Plated Carbon Steel Body  
3x 4 Deg. Front 1/8" FNPT Ports  
15 Deg Rear 1/8" FNPT Ports (x6)  
1" FNPT Inlet Port  
3" O.D. x 9" L  
40-85 GPM Flow Range  
14# Weight



# RED DAWG LATERAL KNIFE

Sanitary  
Service  
Stoppages



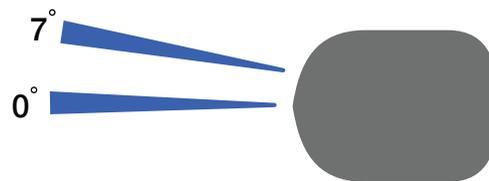
## TECHNICAL INFORMATION

### 3007-198Series

Stainless Steel Body  
3 Deg. Front 1/8" FNPT Port (x3)  
15 Deg Rear M6 Ports (x6)  
3/4" FNPT Inlet Port  
2" O.D. x 2.7" L  
14-50 GPM Flow Range  
1# Weight

### Overview

Blockages in a service line? Give our lateral knife a try. Built to blast through blockages in lines as small as 4" diameter. Three EST (enhanced stream technology) give this nozzle the ability to eliminate even the toughest service line blockages. A stainless steel constructed body provides durability that will last in the toughest of environments.



# RED DAWG TRIPLE TAP

Lateral Lines  
Stoppages  
Blockages  
Hydro X

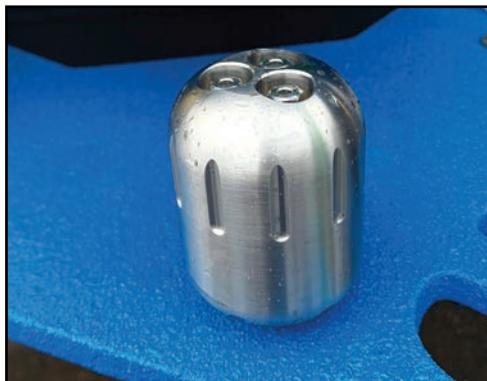
## TECHNICAL INFORMATION

### Overview

The Red Dawg Triple Tap works very similarly to the Lateral Knife but provides more of a direct blast towards the center of the line with three centered EST jets. These EST jets provide a powerful blast towards whatever blockage you are looking to clear inside of a lateral or small diameter line. Available for 3/4" or 1/2" systems, this line is ideal for any lateral or service line giving you trouble!

### 3007-198TT Series

Stainless Steel Body  
0 Deg. Front 1/8" FNPT Port (x3)  
15 Deg Rear M6 Ports (x6)  
3/4" FNPT Inlet Port  
2" O.D. x 2.7" L  
14-50 GPM Flow Range  
1# Weight



# RED DAWG CHISEL

**Mainline  
Sanitary  
Service  
Stoppages  
Stormwater**

## TECHNICAL INFORMATION

### 3007-41 Series - 1/2"

Plated Carbon Steel Body  
0 Deg. Front M6 Port  
Deg. Front M6 Ports (x3)  
15 Deg. Rear M6 Ports (x6)  
1/2" FNPT Inlet Port  
1.5" O.D. x 4" L  
14-25 GPM Flow Range

### 3007-49 Series - 3/4"

Plated Carbon Steel Body  
0 Deg. Front M6 Port  
Deg. Front 1/16" FNPT Ports (x3)  
15 Deg. Rear 1/8" FNPT Ports (x6)  
3/4" FNPT Inlet Port  
2.3" O.D. x 4.5" L  
30-50 GPM Flow Range

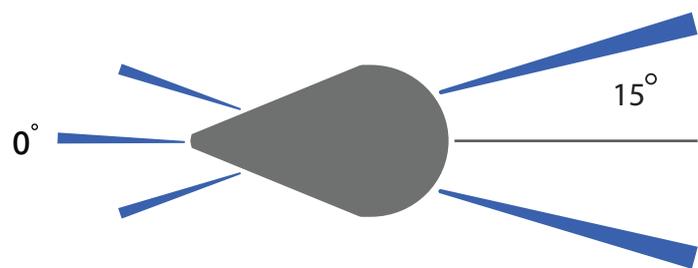
### 3007-42 Series - 1"

Plated Carbon Steel Body  
0 Deg. Front 1/8" FNPT Port  
Deg. Front 1/8" FNPT Ports (x3)  
15 Deg. Rear 1/8" FNPT Ports (x6)  
1" FNPT Inlet Port  
3" O.D. x 5" L  
30-85 GPM Flow Range



## Overview

An industry classic made with American steel. This chisel nozzle, available in three sizes, is ready to help you tackle any blockage you come up against. Equipped with four forward-facing jets to tear up organic blockages. Grease build ups are no problem for this nozzle and our chisel will have you back at full flow in no time!



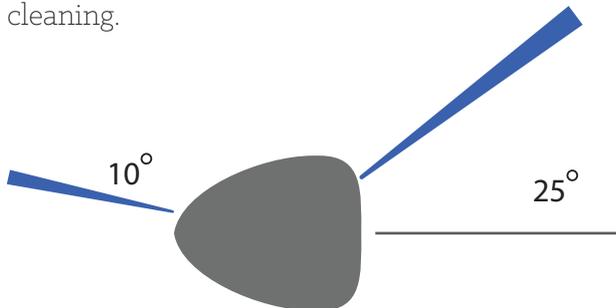
# RED DAWG LOW PRO

**Mainline  
Sanitary  
Service**

## TECHNICAL INFORMATION

### Overview

This is a fantastic nozzle for cleanout & stoppage work. The three forward jets allow this tool to work at any and all obstacles. The low-profile features ensure that hang-ups and elbows are not an issue. The six-rear jets are angled at 25 deg to ensure clean walls, and replaceable when needed. Test this fantastic tool for your lateral cleaning.



### 71 Series (1/2" Body)

Plated Carbon Steel Body  
10 Deg. Front M6 Ports (x3)  
30 Deg. Rear M6 Ports (x6)  
1/2" FNPT Inlet Port  
1.13" O.D. x 1.5" L  
<1# Weight  
14-25 GPM Flow Range

### 72 Series (3/4" Body)

Plated Carbon Steel Body  
10 Deg. Front M6 Ports (x3)  
30 Deg. Rear M6 Ports (x6)  
3/4" FNPT Inlet Port  
1.5" O.D. x 2" L  
<1# Weight  
40-50 GPM Flow Range

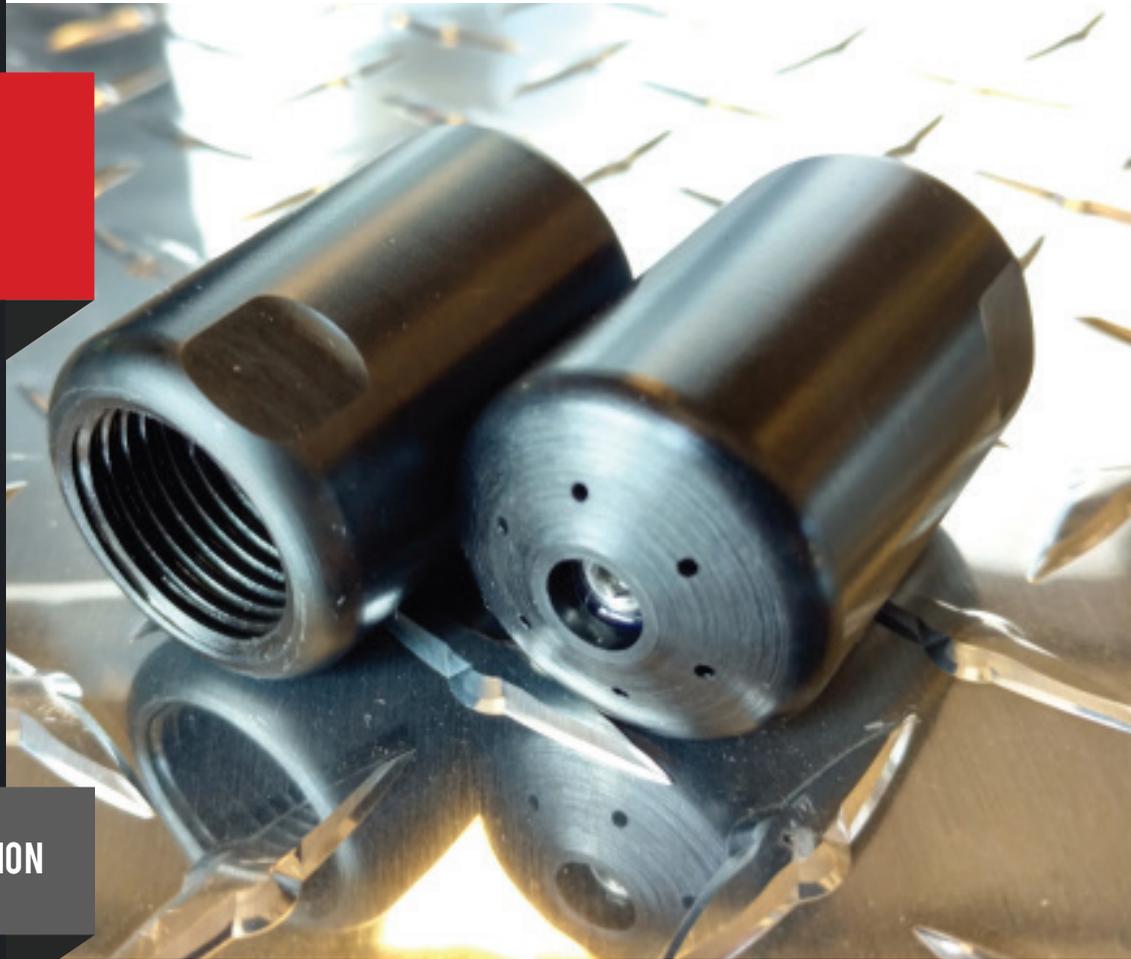
### 73 Series (1" Body)

Plated Carbon Steel Body  
10 Deg. Front M6 Ports (x3)  
30 Deg. Rear M6 Ports (x6)  
1" FNPT Inlet Port  
1.75" O.D. x 2" L  
<1# Weight  
60-85 GPM Flow Range



# RED DAWG PUSHER

Service  
Stoppages  
Surface Cleaning



## TECHNICAL INFORMATION

### 3007-74 Series

Plated Carbon Steel Body  
0 Deg. Front 1/8" FNPT Port  
7 Deg. Front Drilled Ports (x6)  
1/2" FNPT Inlet Port  
1.125" O.D. x 1.75" L  
<1# Weight  
14-25 GPM Flow Range

### Overview

The Pusher is a unique nozzle with fantastic utility. What has started as a tool for cleaning out lateral obstructions that need to be pushed out to the mainline has found more use for operators. This doubles as a very effective washdown nozzle after jobs. It's steel construction ensure long life and serious forward cleaning action. The replaceable jet allows for high and low-flow applications from 14 to 25 GPM at pressures up to 4,000 PSI.



# RED DAWG DRILLED NOZZLES

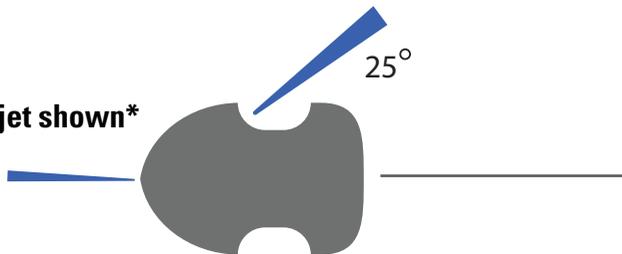


## TECHNICAL INFORMATION

### Overview

Industry standard features make these an easy choice. Low-cost and very small form factor make this a must have for any jetter. Featuring five-rear 30 degree jets and an optional penetrator front jet, Carbon steel construction ensure these last longer than the stainless competition. Available in flows from 18 GPM up to 80 GPM.

Optional front jet shown\*



### 3007-80 Series (1/2" Hose)

Plated Carbon Steel Body  
0 Deg. Front Jet (optional)  
1/2" FNPT Inlet Port  
1.2" O.D. x 1.5" L  
<1# Weight  
18/25 GPM Flow Range

### 3007-81 Series (3/4" Hose)

Plated Carbon Steel Body  
0 Deg. Front Jet (optional)  
3/4" FNPT Inlet Port  
1.5" O.D. x 1.75" L  
<1# Weight  
40/50 GPM Flow Range

### 3007-82 Series (1" Hose)

Plated Carbon Steel Body  
0 Deg. Front Jet (optional)  
1" FNPT Inlet Port  
2.7" O.D. x 2" L  
<1# Weight  
60/80 GPM Flow Range

# RED DAWG DUMP GUN



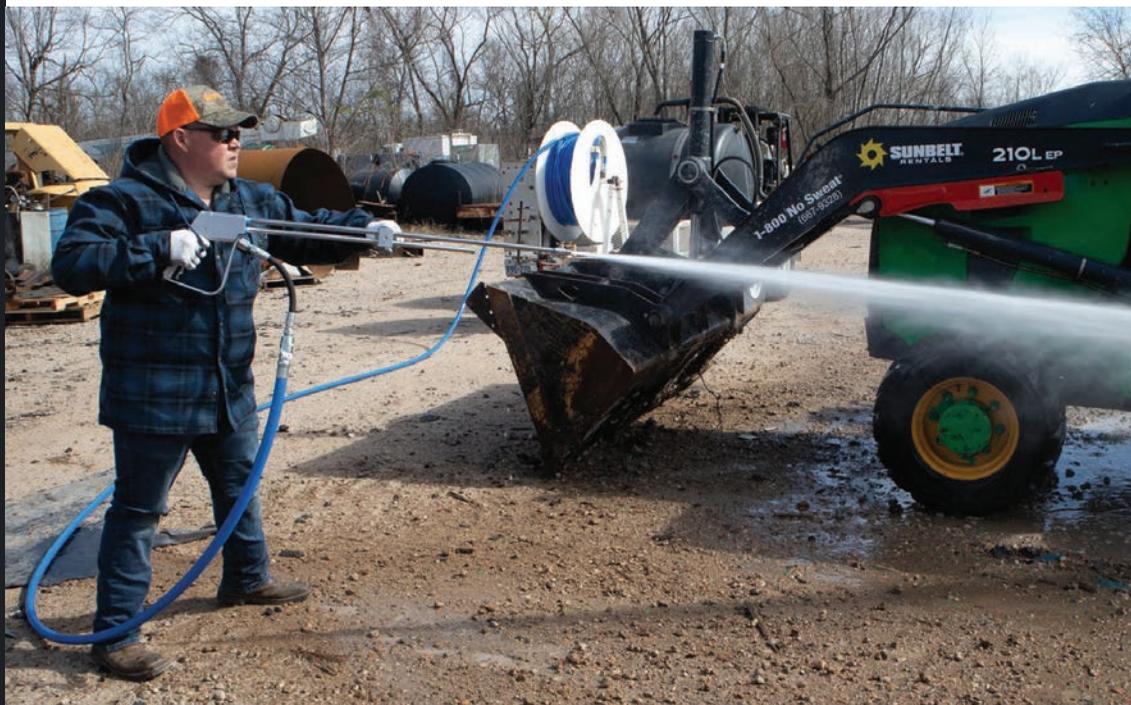
## TECHNICAL INFORMATION

### 3007-199 Series

Aluminum Body Manifold  
1/4" Pressured Discharge Tube  
3/8" Unpressure Discharge Tube  
1/2" FNPT Inlet Port  
Length and Width  
1-20 GPM Flow Range

### Overview

Durability is the first feature you'll recognize on this powerful spray gun. A 1/2" connection is the standard inlet port for this gun but can easily be converted to fit with a 3/4" or 1" jet hose. Operators will appreciate the high-flow performance of this gun. It's lightweight form factor keeps fatigue from being a factor as well. From yard and job cleanup to equipment maintenance and lift stations, this will become a favorite of any that get to use it.



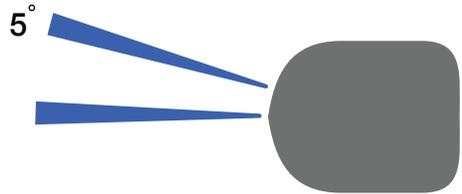
# RED DAWG HYDRO X TIPS

Hydro-Excavation  
Surface Cleaning  
Job Cleanup

## TECHNICAL INFORMATION

### Overview

These Hydro X Series nozzles are built to last. The bodies are machined from billet stainless steel. There are two available orientations are single and three jet. Both bodies feature our very efficeint EST inserts. Both pack a serious punch because of them.



### 200-1 Series (Single Jet Body)

Stainless Steel Body Construction  
0 Deg. Front 1/8" FNPT Port  
1/2" FNPT Inlet Port  
1.5" O.D. x 4" L  
1-10.5 GPM Flow Range  
3200 PSI Max Pressure

### 200-3 Series (Triple Jet Body)

Stainless Steel Body Construction  
4 Deg. Front 1/8" FNPT Ports (x3)  
1/2" FNPT Inlet Port  
1.5" O.D. x 4" L  
1-25 GPM Flow Range  
3200 PSI Max Pressure



# HOSE PROTECTION & ACCESSORIES



## Upper Manhole Roller

Protect your jet hose with this aluminum roller.  
P/N: 8401-1401



## Easement Roller

Protects your hose around corners.  
P/N: LMER-1



## Easement Stake Roller

Helps when jetting stormwater drains.  
P/N: SSR-5



## Tiger Tail

Protect your hose from sharp transitions above and below ground level.  
2" P/N: 3007-7001  
3" P/N: 3007-7000



## Little Jake Rhino Hammer

Incorporates a hook and 8# ledge into one factastic tool. Yellow for high visibility also.  
P/N: 3029-2429



## Mary A Rhino Hammer

Incorporates a hook and 12# ledge into one factastic tool. Yellow for high visibility also.  
P/N: 3029-2428



## Manhole Hook, 36"

Forged from hex steel stock and heat-treated. Made to last and always be useful.  
P/N: 3008-0511



## Hydrant Wrench

Zinc plated construction makes this a long-lasting addition to your arsenal.  
P/N: 3007-8001

# FUSION 300 DEGREASER CONCENTRATE

## About Fusion 300

Fusion has its origins as a secret family recipe that has been around for many years. Today it is a powerful way to fight your FOG problems. Designed to be simply mixed into your jetter's water tanks for ready application. The formula is readily bioegradable and safe for your wastewater systems. Safe enough to simply jet with at its strongest concentration, it prevents grease from setting up on pipe walls.



Equipping your fleet with the power to stop grease blockages simply makes everyone's job easier. This can be applied in lift stations as well to help send FOG downstream to the treatment plant instead of building up.

Inquired to see what Fusion 300 can do for your wastewater system today.

# FITTINGS, QUICK COUPLINGS & RECEIVERS



**FMNPT x  
NPT  
Swivel**

Galvanized  
Steel  
5404 Series  
1" to 3/4"  
3/4" to 1/2"  
1/2" to 3/8"



**Hex  
Adapter**

Galvanized  
Steel  
5406 Series  
1" x 1"  
1" x 3/4"  
3/4" x 3/4"  
3/4" x 1/2"  
1/2" x 1/2"



**Reducer  
Bushing**

Galvanized  
Steel  
RB16-12 &  
RB12-8



**Hex  
Coupler**

Galvanized  
Steel  
1405 Series  
1" x 1"  
1" x 3/4"  
3/4" x 3/4"  
3/4" x 1/2"  
1/2" x 1/2"



**Hex  
Bushing**

Galvanized  
Steel  
5000 Series  
1" to 3/4"  
3/4" to 1/2"  
1/2" to 3/8"

# HANDGUNS AND HYDRO-X



## High-Flow Washdown

Flows up at 25 GPM with a variable pattern handle/grip on main tube.

10 @ 3000 P/N: 3023-5008

25 @ 850 P/N: 3023-5006



## 43H High-Flow Washdown

Great form factor, works on any jetter. Rated at 850 PSI @ 20 GPM

P/N: 3023-5002



## RipSaw Rotating Nozzle

The RipSaw Rotating Turbo nozzle is specifically designed and engineered for the rugged Hydro-Excavation industry. It's cone shaped flow pattern is ideal for potholing applications. Save water and get more digging done with the RipSaw.

6.0, P/N: 3007-5903

12.0, P/N: 3007-5900



## SwitchBlade

The Switchblade™ nozzle is designed and engineered for the rugged Hydro-Excavation industry. These heavy-duty, high-impact nozzles allow you to cut through dirt faster while using dramatically less water. The flow-straightened insert pills improve stream quality over the competition.

(Left) Switchblade Quad, P/N: 3007-1779 - Four Jet

(Middle) Switchblade Dual, P/N: 3007-2035 - Two Jet

(Right) Switchblade Ace, P/N: 3007-2036 - Single Jet

# SWIVELS AND ACCESSORIES

## Leader Hose

Constructed to take the stress of the most worked end of the hose. Save your main jet hose from unneeded abuse by utilizing a leader hose. It also doubles as a marker for when the hose has arrived back at the entry point. Longer lengths available also.

1/2" x 10' P/N: 3009-4537

3/4" x 10' P/N: 3009-4522

1" x 10' P/N: 3009-4528



## Forward Cage Skids

Extend the life of your nozzle with this skid.

3/4" P/N: 3009-FS75

1" P/N: 3009-FS100



## Roller Skids

Best for long runs when cleaning. Inquire for specific hose and line sizes from 6" to 15".



## Tube Skids

Keep your operators safe.

1/2" P/N: TSE-1/2

3/4" P/N: TSE-3/4

1" P/N: TSE-1

## Straight Swivel

SS Super Swivel, Straight

FNPT x MNPT

P/N: 3020-0119

P/N: 3020-0054



## 90 Degree Swivel

SS 90 deg. swivel rated for 3,000 PSI. Rebuildable as needed.

P/N: 3020-2000



## Lateral Cart

This accessory is a must for smaller cleanout & lateral lines. It features hose capacities up to 350' of 1/2" jet hose. This reel assembly normally comes with 150' of 1/2" high-pressure jet hose. This can be adapted or built with 3/8" hose assemblies if needed.

P/N: 8000-0127 (with 150' of 1/2" hose)

# RED DAWG HYDRO-X KITS

All of our hydro excavation tubes are 3/4" stainless steel and can be customized in lengths up to 10 feet. We also offer stainless steel quick connects and NPT fittings as attachments. Lengths up to 10' with SS QD's and NPT fittings available. Contact you local Red Dawg rep for more information and pricing!

