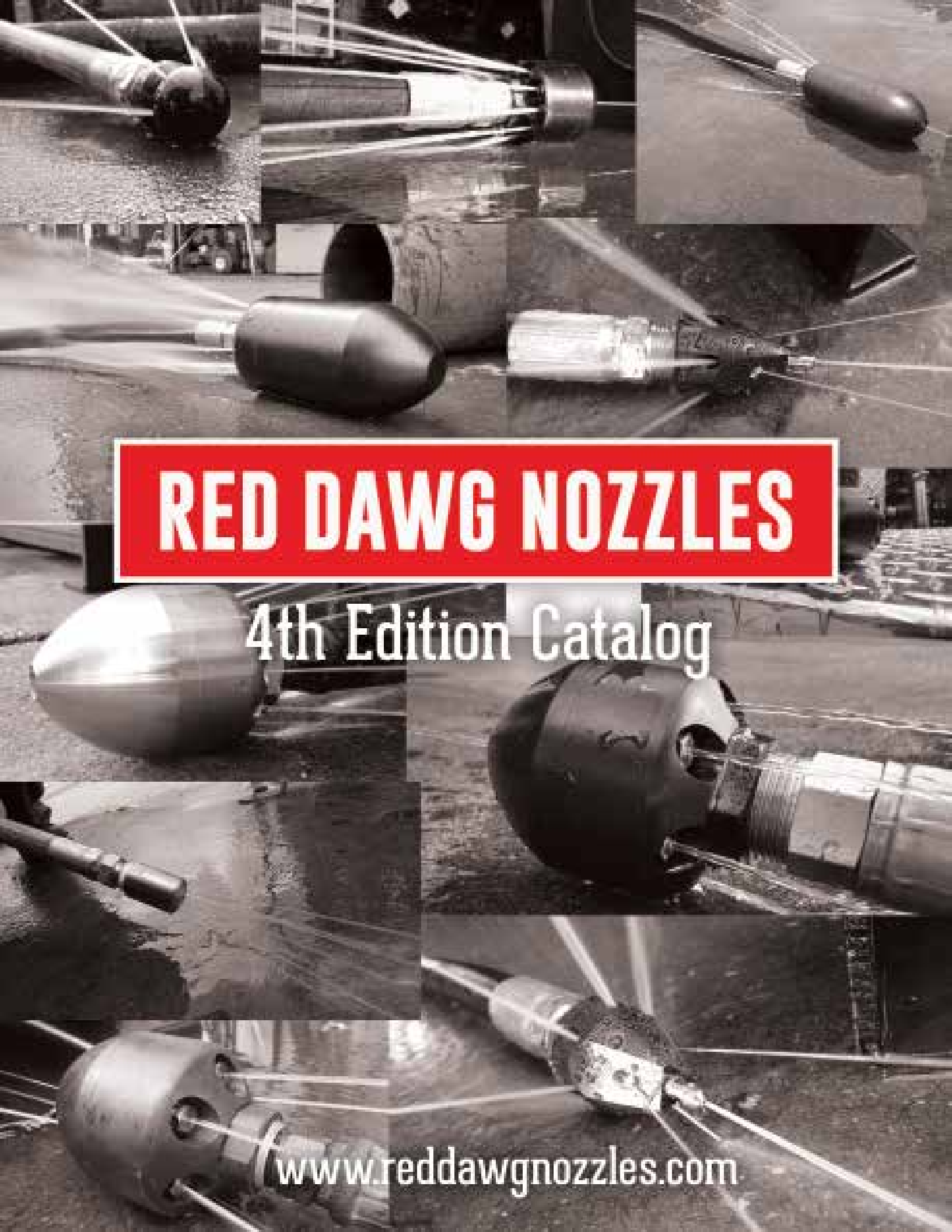


RED DAWG NOZZLES

4th Edition Catalog

www.reddawgnozzles.com

WELCOME RED DAWG

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 efficiently. Hard working Texans design, test and develop these tools everyday. We refuse to accept that all good ideas relating to sewer cleaning tools come from across the pond.

More About Us

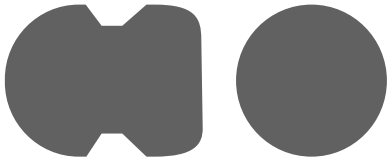
We are the only sewer cleaning manufacturer in the United States making & designing our own nozzles. Our family has been making sewer cleaning equipment ever since 1986. We continue the proud tradition of making the finest sewer cleaning equipment and tools in Houston, TX. Not long ago, we began making the Red Dawg series of nozzles with some simple ideas that we wanted to execute well. Better ideas came, with our customers help, and before we knew it we had a product line. Our team has a combined 100+ years in the sewer cleaning industry.

We strive to make Red Dawg to be the first nozzle your crew use to solve any problem they come up against. We incorporate features in the Red Dawg products that help get the most from your jetting equipment.

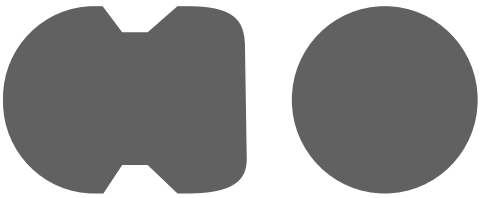
The team at Red Dawg is rooted in the art of sewer cleaning. All of us have spent significant time around the wastewater industry. We know what life looks like out in the field and have witnessed the battles operators fight everyday. Our family started building sewer cleaning equipment back in 1986. We have worked hard to make the best product possible year after year.

RED DAWG DRILLED

3007-80 Series Profile



3007-81 Series Profile



3007-82 Series Profile

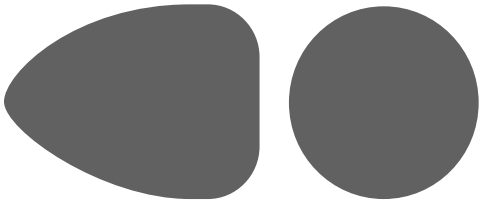
Overview

Industry standard features make these an easy choice. Low-cost and very small form factor make this a must have for any jetter. Featuring 6-rear 30 degree jets and an optional penetrator front jet, Carbon steel construction ensure these last longer than the stainless competitors.

Series Information

Series	Port Size	Length	Diameter	Weight	Flow (GPM)
3007-80	1/2"		1.2"	<1#	18-25
3007-81	3/4"		1.5"	<1#	40-50
3007-82	1"	2.7"	2"	<1#	60-85

RED DAWG LOW-PRO



3007-71/72/73 Series Profile

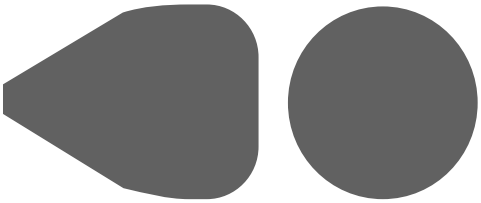
Overview

This is a fantastic nozzle for cleanout & stoppage work, no matter the water system. The 3 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 6-rear jets are angled at 25 deg to ensure clean walls during operation. Test this fantastic tool out on your laterals today.

Series Information

Series	Port Size	Length	Diameter	Weight	Flow (GPM)
3007-71	1/2"	2"	1.13"	<1#	14-25
3007-72	3/4"	2"	1.5"	<1#	40-50
3007-73	1"	2"	1.75"	<1#	60-80

RED DAWG MASTER KEY



3007-77/78/79 Series Profile

Overview

The Red Dawg Master Key series is a fantastic stoppage resolution tool. Made for any water system with 1/2" hose to 1" jet hose (flows from 14 to 80 GPM). We designed this nozzle to be as short as possible to ensure that this nozzle will still make short bends in cleanouts. The 4-forward jets ensure it will dissolve any blockage it comes up against. The optional front spear jet will also keep lines flowing by piercing the blockage first and let the other forward jets get closer to the problem area. This is also available in several kits for better value.

Series Information

Series	Port Size	Length	Diameter	Weight	Flow (GPM)
3007-77	1/2"	2"	1.2"	<1#	18-25
3007-78	3/4"	2"	1.5"	<1#	40-50
3007-79	1"	2.38"	1.75"	<1#	60-80

RED DAWG PUSHER

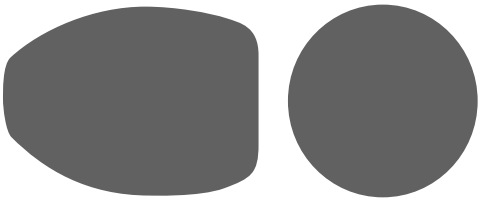
3007-71/72/73 Series Profile

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.

Series Information

Series	Port Size	Length	Diameter	Weight	Flow (GPM)
3007-74	1/2"	1.75"	1.13"	<1	14-25



3007-101 Series Profile

Overview

Drill through just about any blockage out there with the keen tool. An offset rotating tip produced by cermamic internals ensure that this destroys any blockages in front of it. This nozzle also has very low-profile features and 6 rear jets for plenty of thrust.

Series Information

Series	Port Size	Length	Diameter	Weight	Flow (GPM)
3007-101	1/2"	2.5"	1.5"	<1#	18-25
3007-102	3/4"	3"	2"	1#	40-50
3007-102	1"	3"	2"	1#	60-85

RED DAWG SAND HOG

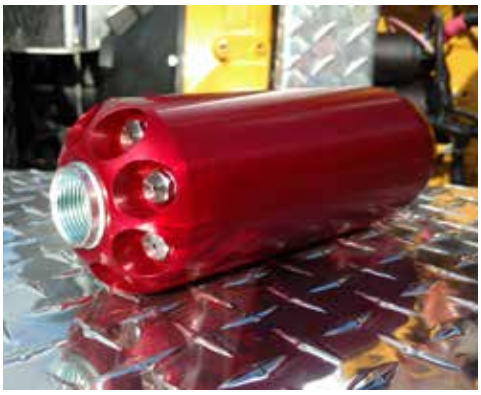
3007-148 Series Profile

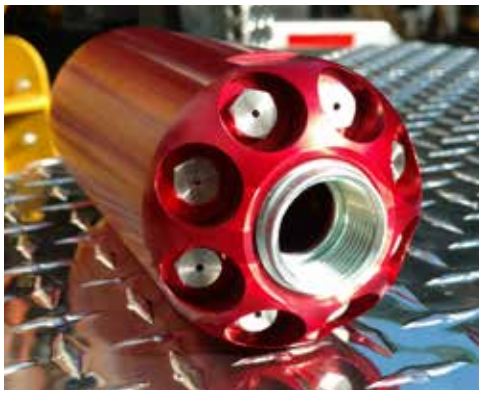
Overview

Sand and Sludge are no match for this solid aluminum nozzle. A forward-facing jet and 8-Rear facing jets (@15 Deg.) ensure a solid pattern behind this nozzle for breaking up debris and sending it downstream. Also, the red anodized finish lets you know this nozzle means business. Any crew looking for an ideal nozzle to tackle lines heavy with debris. It's light body lets it drive right up on top of heavy obstacles.

Series Information

Series	Port Size	Length	Diameter	Weight	Flow (GPM)
3007-148	1"	9"	3"	5#	25-85





3007-143 Series Profile

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 an ideal weight to make this a go-to nozzle. Constructed from heat-treated alloy steel to ensure a long career on any unit. Replaceable inserts installed for your pressure and flow.

Series Information

Series	Port Size	Length	Diameter	Weight	Flow (GPM)
3007-143	1/2"	9"	2.3"	10#	18-25
3007-143	3/4"	9"	2.3"	10#	40-50
3007-147	1"	9"	3"	14#	40-85

RED DAWG CHISEL

3007-49 Series Profile

3007-42 Series Profile

Overview

Stoppage beware, this contoured nozzle can punch a hole in any organic blockage you throw at it. The heat-treated body keeps wear and tear to a minimum. Examined flow design keeps this nozzle pulling hard without taking away from the forward utility. An optional set of front plugs can be supplied to let this double as a thrust focused nozzle for mainline work.

Series Information

Series	Port Size	Length	Diameter	Weight	Flow (GPM)
3007-49	1/2"	3"	2.3"	1.5#	18-25
3007-49	3/4"	4.5"	3.5"	5#	40-50
3007-42	1"	4.5"	3.5"	5#	60-85

3007-65 Series Profile

Overview

This aggressive rotating nozzle has 4 focused jets that are counter-rotating. We jet them with counter-thrust to keep the jets focused on the pipe walls. Coated with our Black Oxide plating to help prevent any corrosion issues down the road. Grease and scale are a great use for this style nozzle.

Series Information

Series	Port Size	Length	Diameter	Weight	Flow (GPM)
3007-63	1/2"	3.5"	1.6"		18-25
3007-65	3/4"	4.75"	2.3"		40-50
3007-65	1"	4.75"	2.3"		60-85

RED DAWG 10-JET

3007-66 Series Profile

3007-59 Series Profile

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).

Series Information

Series	Port Size	Length	Diameter	Weight	Flow (GPM)
3007-166	1/2"	3"	2.3"	1.5#	18-25
3007-166	3/4"	3"	2.3"	1.5#	40-50
3007-59	3/4"	7"	3.5"	14#	40-50
3007-59	1"	7"	3.5"	14#	60-85

RED DAWG HERO [12-JET]

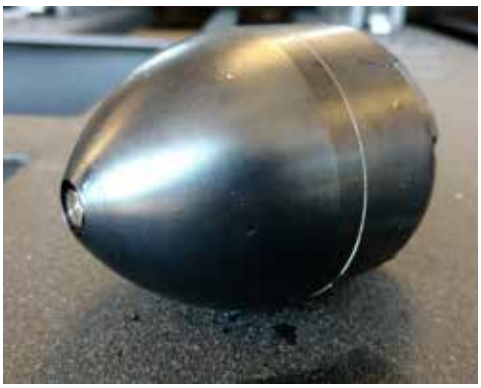
3007-69 Series Profile

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.

Series Information

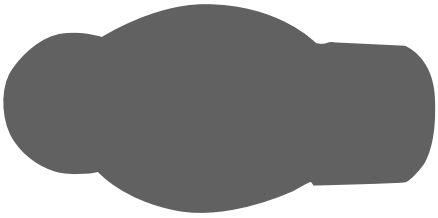
Series	Port Size	Length	Diameter	Weight	Flow (GPM)
3007-69	1/2"	5"	2.9"	3.5#	18-25
3007-69	3/4"	5"	2.9"	3.5#	40-50
3007-69	1"	5"	2.9"	3.5#	60-85



ROOT DAWG [V2]

Overview

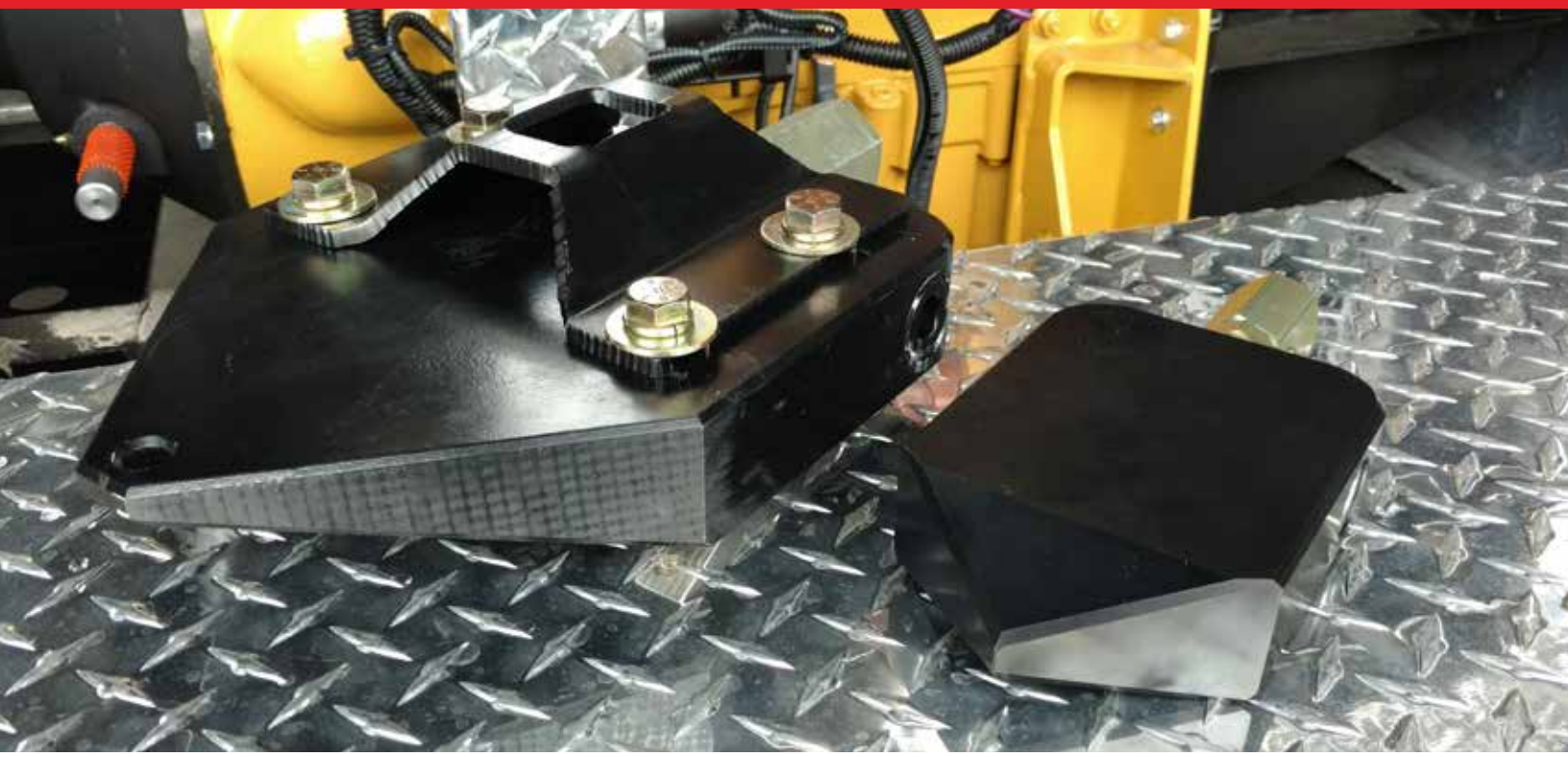
A new revision gives this nozzle new life. This is a great tool for all purposes, general cleaning, stoppages (grease & roots). The 6 rear 30-degree (8-jets for 1" body) provide thrust and pipe wall scouring force to propel this nozzle up the line. The rear magic is the rotating front jet. At about 1,000 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 rebuildable when needed.

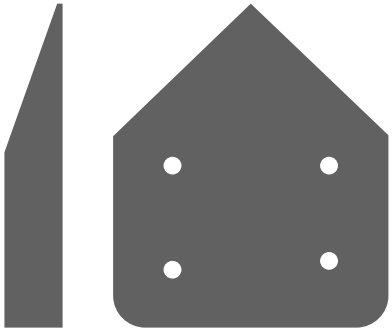


3007-75/76 Series Profile

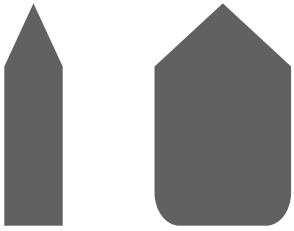
Series Information

Series	Port Size	Length	Diameter	Weight	Flow (GPM)
3007-75	1/2"	3.4"	2.88"	3#	25
3007-75	3/4"	3.4"	2.88"	3#	40-50
3007-76	1"	3.4"	2.88"	3#	60-85





3007-58 Series Profile



3007-48 Series Profile

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.

Series Information

Series	Port Size	Length	Width	Weight	Flow (GPM)
3007-48	1/2”	7”	4.7”	8#	25
3007-48	3/4”	7”	4.7”	8#	40-50
3007-58	1”	11”	9”	48#	60-85

Nozzle Kits

We can configure our nozzle kits to meet any need. Small, large or purpose driven. Let us know if we can build a kit to meet your needs.

Nozzle Kit Options

Purpose-driven kits give your operators better tools for the job at hand. Don't buy kits that fail to consider what kind of work your crews are trying to accomplish.

Nozzle 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.

Proudly Made in the U.S.A.

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