



Sludge Sucker®/Blaster® Kit Sludge Sucker®

FOR U.S. JOBS
UNIWELD EMPLOYS OVER 300 WORKERS

Nitrogen is a dry inert gas with multiple uses in the HVAC/R industry: purging and pressure testing copper tubing, calibrating pressure controls, cleaning a condensate drain line, cleaning coils, inflating tires, unclogging a sink, operating impact tools and much more.

Uniweld does not recommend that CO₂ be used for purging or pressure testing an A/C&R system because it may form carbonic acid within the system, causing premature equipment failure. The Sludge Sucker® Kit options include a choice of high or low-pressure regulators for Nitrogen or CO₂ [with optional F36 adaptor] and various carrying stands depending on tank size. All Sludge Sucker® Kits include the handy Sludge Blaster® for quickly unclogging drain pipes.



Blow off coils with Sludge Sucker® Blowgun



Purge and pressure test an A/C&R system



Clean out condensate drain lines with Sludge Blaster®

40004

2. Use PVC fittings, if needed, to attach vinyl hose to drain line.

1. Locate condensate drain line. Sludge Sucker® vinyl hose fits inside a 3/4" PVC fitting.



3. Allow Nitrogen to flow through Sludge Sucker® fitting and then watch the sludge get sucked out of the drain line and blown onto the ground.

Part#	Regulators	Sludge Item	Hoses	Blowgun	Carrying Stand
40001	R1563 [Delv. 5-175 psi]	40000			515 [20 cu. ft.]*
40002	R1563 [Delv. 5-175 psi]	Sludge Sucker®	H5SMBY 5 ft. hose		516 [40/55 cu. ft.]*
40003	RHP500 [Delv. 20-500 psi]			BG1	515 [20 cu. ft.]*
40004	RHP500 [Delv. 20-500 psi]	40061	H2SSM 2 ft. hose		516 [40/55 cu. ft.]*
40039	RHP400 [Delv. 20-400 psi]	Sludge Blaster®			515 [20 cu. ft.]*
40040	RHP400 [Delv. 20-400 psi]				516 [40/55 cu. ft.]*

*Tank not included.





Sludge Sucker® Maintenance Kit

Sludge Sucker®

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A versatile, all-in-one kit that includes a Nitrogen regulator with a delivery pressure up to 400 PSI for pressure testing an A/C&R system for leaks. It also includes many accessories for cleaning condensate drain lines and for blowing off coils. It even has a air chuck to fill up that flat tire. As a bonus, our Sludge Blaster® is included (see page 80 for more information). Carry stands are sold separately (see page 41).



Blow off coils with Sludge Sucker® Blowgun

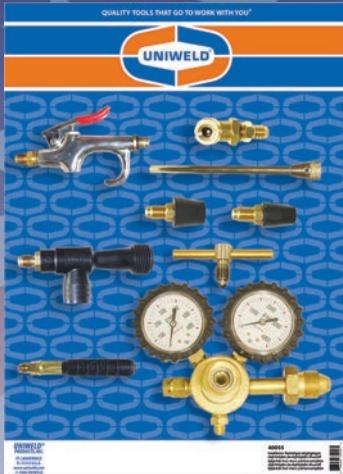


Clean condensate drain lines with the Sludge Blaster®



Inflate tire with the Sludge Sucker® Air Chuck

7 Nitrogen & CO₂



40055

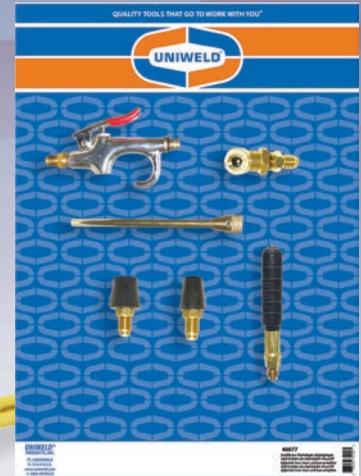
40055 Sludge Sucker® Maintenance Kit

Part#	Description	Part#	Description
RHP400	Nitrogen Regulator	40048	Needle Tip
40000	Sludge Sucker®	40050	1/2" Rubber Plug
40061	Sludge Blaster®	40022	3/4" Rubber Plug
H2SSM	2 Ft. Hose	BG1	Blowgun
H5SMBY	5 Ft. Hose	40045	Air Chuck

40077 Sludge Blaster® Accessory Kit

Already own a Nitrogen regulator? Then this 8-piece accessory kit is for you. It attaches to your regulator and includes the most popular tools to unclog and flush drain lines.

Part#	Description	Part#	Description
40061	Sludge Blaster®	40050	1/2" Rubber Plug
H2SSM	2 Ft. Hose	40022	3/4" Rubber Plug
H5SMBY	5 Ft. Hose	BG1	Blowgun
40048	Needle Tip	40045	Air Chuck



40077



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Now with Twice the Suction Power



Sludge Sucker®

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The Sludge Sucker® is a tool that was developed to clean out a condensate drain line without accessing the drain pan located in the air handler. The Sludge Sucker's clear vinyl hose is attached to the 3/4" PVC condensate drain line on the outside of the building. With the use of Nitrogen or CO₂, suction is created and that pulls all the sludge and algae from the drain pan and drain line; then blows it onto the ground outside.



40000
Sludge Sucker®

1. Locate condensate drain line. Sludge Sucker® vinyl hose fits inside a 3/4" PVC fitting.



1

2. Use PVC fittings, if needed, to attach vinyl hose to drain line.



2



3

3. Allow Nitrogen to flow through Sludge Sucker® fitting and then watch the sludge get sucked out of the drain line and blown onto the ground.



40061
Sludge Blaster®

Sludge Blaster®/Drain Blaster®

Part#	Description
40000	Sludge Sucker® with clear vinyl hose.

1. Insert Sludge Blaster® into the "T" connection at the air handler.



1



2



3

3. Replace PVC cap on "T" connection For future service: DO NOT GLUE PERMANENTLY.

2. Allow Nitrogen (at max. 140 PSIG) to flow through, blasting the sludge free.

Unclog A/C condensate drain pipes FAST with Sludge Blaster®. It expands inside the pipe and with pressure exerted on the clog, blasts the sludge free. Attaches to standard 3/4" service hose. Pipe capacity: 3/4" to 1" I.D.



40062

40063

40064

Unclog drain pipes FAST with Drain Blaster®. It expands inside the pipe and exerts water pressure on the clog...blasting it free. Attaches to standard 3/4" garden hose.

Part#	Description	Pipe Capacity
40061	Sludge Blaster®	3/4" to 1" I.D.
40062	Drain Blaster™	1" to 2" I.D.
40063	Drain Blaster™	1 1/2" to 3" I.D.
40064	Drain Blaster™	3" to 6" I.D.