FASTENAL REFERENCE GUIDE

The Harris Products Group

Brazing, soldering, fluxes, gas equipment and accessories sold by Fastenal. A Lincoln Electric company.

1,388 Fastenal items · Compiled 2026-11-17

Independent reference. Brand names are used as text only and belong to their owners. Confirm every part on the manufacturer's current page before you order.

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Overview

Who Harris is

The Harris Products Group makes brazing and soldering alloys, welding fluxes, oxy-fuel and air-fuel equipment, gas regulators, gas manifold systems and specialty gas equipment. Harris was formed in 2006 by combining Harris Calorific, a maker of gas welding and cutting equipment and regulators, with the J.W. Harris Co., a maker of brazing and soldering alloys. The Harris name goes back to 1905.

Harris is a Lincoln Electric company. Harris describes itself as a wholly-owned subsidiary of Lincoln Electric Holdings, Inc. Lincoln bought Harris Calorific in 1990 and J.W. Harris in 2005.

What is in this reference

Seven sections cover the Harris items on the Fastenal list:

- Brazing/Soldering: alloys, solder, kits
- Fluxes: brazing, soldering and welding fluxes
- Equipment: torches, kits, mixers, regulators, tips
- Specialty Gas Equipment: lab and process gas regulators
- Gas Manifold Systems: manifold and station regulators and manifolds
- Welding Wire and Rod: MIG, TIG, stick and gas welding filler
- Accessories: safety, brushes, cleaners, hoses and fittings

A separate guide, Oxy-Fuel and Air-Fuel Basics, explains fuel gases, tip numbers and regulator model numbers.

Finding your Fastenal part

1. Harris stock number. Harris uses a 7-digit stock number, such as 3000328 for the 301-80-IGGRF-032 inert gas guard regulator. Many Fastenal item names begin with this number.
2. Model number. Cutting tips (6290-4), torches (V-62-5AFL), regulators (355AR-58010) and kits use model numbers. Search the model exactly as printed, including dashes.
3. Keywords. Search by brand and size, for example "Safety-Silv 45" or "ER70S-6 0.035 spool".

If the number does not match, check the part description's size, fuel gas and CGA connection. A close model number can be a different fuel or thread.

Brazing/Soldering

Brazing and soldering join metals by melting a filler that flows into a close-fitting joint while the base metals stay solid. Brazing alloys melt at higher temperatures; solder melts lower. Harris says its solders are for plumbing and HVAC/R and come in lead-free and leaded types, and its lead-free plumbing solders are positioned for drinking-water use. Harris is best known here: its brazing line includes phos-copper alloys, silver alloys with 18% to 99.9% silver, and aluminum alloys, in rods, wire, flux-cored and flux-coated forms. Its solder line covers lead-free and leaded alloys.

This section has four categories. Brazing covers the rods and wires. Soldering covers wire solder on spools and bar solder. Repair Kits bundle a small amount of alloy for service calls. Brazing Solutions covers specialty aluminum products but has no items filed on the Fastenal list; the aluminum kit and flux are under Repair Kits and Brazing. Start with one question for the customer: what two metals are being joined? That answer points to the alloy family. Fluxes, brushes and torches are sold in other sections and are almost always needed alongside.

Brazing

What it is

Brazing joins metals by melting a filler alloy that flows into a tight joint while the base metals stay solid. It is how HVAC and refrigeration techs, plumbers and shops make leak-tight copper line sets, tube fittings and steel assemblies. The Harris brazing line comes in rods, wire, flux-coated and flux-cored forms, and in a range of silver content from none up to nearly pure silver.

How to choose

- Base metals first. Harris groups its alloys this way: phos-copper (0% to 18% silver, AWS BCuP) for copper-to-copper and copper-to-brass (never steel, cast iron or stainless, which a phosphorus alloy joins weakly); silver alloys (18% to 99.9% silver, AWS BAg) for copper-to-steel, steel-to-steel and brass-to-steel; aluminum alloys for aluminum-to-aluminum and aluminum-to-copper.
- Silver content. More silver generally costs more. Harris offers cadmium-free silver grades, so check the alloy page if cadmium is a concern on your job.
- Sulfur. Harris says sulfur in boiler houses, paper mills and natural gas lines attacks the phosphorus in phos-copper and can cause leaks; use a high-silver alloy such as Safety-Silv® there.
- Joint fit-up. Alloys with a wide melting range are listed for joints where clearance cannot be held tight.
- Form. Flux-coated (FC) rod has flux on the outside and flux-cored alloys carry it inside. Harris says copper-to-brass joints need flux, while copper to copper with phos-copper alloys does not, because the phosphorus acts as the flux.
- Package. Silver rod is sold by the troy ounce; phos-copper by the stick count or pound. Pick the size for how much brazing you do.
- Technique. Harris says to wipe parts and clean the oxide off with a stainless steel wire brush, use a neutral flame for oxy-acetylene, and heat evenly so the filler is pulled into the joint; it names incorrect heating as the main cause of poor joints.

Reading the part description

Term	Meaning	Example
SF45	Safety-Silv 45 silver alloy code	1/16" x 18" SF45 Safety-Silv® Silver Brazing Rod 15 TO
SS15	Stay-Silv 15 phos-copper-silver alloy code	1/16" x 20" SS15 Stay-Silv® Silver Brazing Rod 51 Count
PC0 / PC0HP	Harris 0 and 0HP phos-copper rod	1/8" x 20" (25) PC0 Phos Copper Brazing Rod
FC	Flux-coated rod	1/16" x 18" SF56FC Safety-Silv® 56 Brazing Rod

Term	Meaning	Example
T (as in 45T)	Silver-copper-zinc-tin alloy variant	SF45T Safety-Silv® Silver Brazing Rod
TO	Troy ounces in the package	15 TO tube
Count / (25)	Number of rods in the package	(25) Brz Rod
Minni-Pak	Small retail pack of rods	3/32" x 18" SF45 Minni-Pak Safety-Silv® Brazing Rod
LFB	Low-fuming bronze rod (copper/zinc)	1/8" x 36" (50) Copper/Zinc Alloy LFB Bare Brazing Rod

Product families

Family	What it's for	Notes
Safety-Silv®	Silver-copper-zinc rods for copper, brass and steel	The number is part of the alloy name; Harris describes many grades (45, 50, 38T) as cadmium-free, so check the page for the alloy you sell. FC means flux-coated
Stay-Silv® (SS2, SS5, SS15)	Phos-copper-silver rod for copper and HVAC work	SS15 is listed by Harris for HVAC and refrigeration copper
Harris® 0 / 0HP (PC0)	Phos-copper for copper-to-copper	Harris calls Harris 0 its most popular copper-to-copper alloy
Dynaflow®	Phos-copper-silver for copper or brass, HVAC/R	
Blockade®	Phos-copper-tin-silicon, low-temperature brazing of copper and brass	Sold in rod form on the Fastenal list
Low-fuming bronze (LFB)	Copper-zinc bronze rod used for braze welding steel	Bare or flux-coated; Harris describes braze welding with low-fuming bronze
Copper/zinc/nickel 170 and TIG brazing rods (410 and 630 stainless, ALB-A2 aluminum bronze, 3SIB)	Bronze and alloy rods for torch or TIG brazing of steel and other base metals	Named as on the item; check the rod's data sheet for the base metals
LENOX 45% silver brazing alloy	Silver brazing alloy sold under the LENOX name	Third-party brand on the list
ALUXCOR® Zn98 and AL-BRAZE flux	Aluminum brazing alloy and flux	Few items; Harris lists aluminum alloys for aluminum-to-aluminum and aluminum-to-copper

Seller tips

- Ask what two metals are being joined. That one answer picks phos-copper, silver or aluminum alloy.
- Ask HVAC customers whether they want flux-coated rod, and match it with a brazing flux and a stainless wire brush for cleaning.
- Silver rod is priced by the troy ounce, so compare cost per ounce, not per tube.
- Pair with a brazing flux, brushes, an air-fuel or oxy-fuel torch kit and a tip sized for the fitting.
- Do not swap alloys on a customer without checking the original spec; aluminum alloys do not substitute for copper alloys.

Sources: Factors to Consider When Choosing a Brazing Alloy (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/Factors-to-Consider-When-Choosing-a-Brazing-Alloy); Brazing Alloys (https://www.harrisproductsgroup.com/en/Products/Brazing-Soldering/Brazing-Alloys); Silver Alloys (https://www.harrisproductsgroup.com/en/Products/Brazing-Soldering/Brazing-Alloys/Silver-Alloys); Phos-Copper Alloys (https://www.harrisproductsgroup.com/en/Produ

cts/Brazing-Soldering/Brazing-Alloys/Phos-Copper-Alloys); Aluminum Brazing Alloys (https://www.harrisproductsgroup.com/en/Products/Brazing-Soldering/Brazing-Alloys/Aluminum-Alloys)

Soldering

What it is

Soldering joins metals with a filler that melts at a much lower temperature than brazing alloys. Plumbers use lead-free solder on drinking-water copper pipe; HVAC techs, electricians and radiator shops use other alloys. Harris sells solder as spools, bars and flux-cored wire.

How to choose

- Potable water. Drinking-water systems need lead-free solder. Harris lists its lead-free line (95/5, 97/3, Bridgit®, Sterling®, silver-bearing) for plumbing and HVAC/R.
- Metals being joined. Copper to copper is the common case. Copper to brass, steel and other metals may need a different alloy and flux.
- Environment. Harris lists heat, vibration, expansion and contraction, and salt exposure as the conditions that steer the choice of alloy. Its Stay-Brite® tin-silver solder is described as a good color match to stainless steel.
- Core type. Harris lists acid core for soldering copper, brass and steel, and rosin core for electrical and electronic joints where flux residue cannot be removed. Acid-core leaded solders are not for aluminum.
- Leaded alloys (40/60, 50/50, 60/40 tin-lead) are used for general repair, electrical connections, radiators and drain-waste-vent work, not potable water.
- Melting range. Harris says 97/3 has a faster melting range for filling small, tight-fitting pipe joints, 95/5 has a narrow range, and Bridgit® has a wider melting range than other lead-free solders.

Reading the part description

Term	Meaning	Example
95/5	95% tin, 5% antimony lead-free	1/8" (1) 95/5 Lead Free Solder/Spool
97/3	97% tin, 3% copper lead-free	3/32" (1) 97/3 Lead Free Solder/Spool
50/50, 60/40, 40/60	Tin/lead ratio of leaded solder	1/8" (1) 50/50 Solder/Spool
Rosin core (R)	Rosin flux inside the wire, for electrical joints	1/32" (1) 60/40 Rosin Core Tin-Lead Solder/Spool
Acid core	Acid flux inside the wire, for metalwork	1/8" (1) 40/60 Acid Core Solder/Spool
1# SPL / 1 lb spool	One-pound spool	.118 x 1# SPOOL X 25 LB PKG
.118, 1/8", 3/32"	Wire diameter	1/8" (5) SBRC Lead Free Silver Solder
Tri Bar / Bar	Solder cast in bars	50/50 Tri Bar Solder
WS + digits	Part number style on some rows	WS15086

Product families

Family	What it's for	Notes
Sterling®	Lead-free plumbing solder with low melting temperature; Harris cites 410°F (210°C)	Marketed for residential plumbing
Bridgit®	Lead-free tin-antimony-copper plumbing solder	Wider melting range
95/5 and 97/3 lead-free	General lead-free solder spools and flux-cored wire	97/3 flows faster for small fittings

Family	What it's for	Notes
Stay-Brite® silver (incl. SB8, SBRC)	Lead-free tin-silver solder for copper, brass, steel and stainless	Harris says Stay-Brite® eutectic has no melting range; #8 has a melting range
Speedy®	Lead-free tin/copper and silver solder spools	See the item name for the alloy
LENOX solders	Lead-free and leaded wire and bar solder sold under the LENOX name	Third-party brand; part numbers start WS
Aluminum solder kit (AL-SOLDER 500)	Lead-free solder for aluminum	One kit on the list; Harris sells it with flux
Leaded 40/60, 50/50, 60/40	General repair, electrical, radiators	Not for drinking water

Seller tips

- Ask whether the pipe carries drinking water. If yes, lead-free only.
- Do not sell acid-core solder to someone doing electronics. Rosin core is for electrical joints.
- Add flux for solid wire solder and a wire fitting brush for cleaning.
- Match the torch to the job: a small air-fuel torch is enough for 1/2 in. copper; larger pipe needs a bigger tip.
- Aluminum needs its own solder and flux; do not offer regular solder.

Sources: Soldering (https://www.harrisproductsgroup.com/en/Products/Brazing-Soldering/Soldering); Lead-Free Solder (https://www.harrisproductsgroup.com/en/Products/Brazing-Soldering/Soldering/Lead-Free); Leaded Solder (https://www.harrisproductsgroup.com/en/Products/Brazing-Soldering/Soldering/Leaded)

Repair Kits

What it is

Repair kits put a small amount of alloy and the accessories for one job into a single pack. Harris describes its repair kits as smaller quantities of its products for contractors repairing HVAC and refrigeration equipment. Their value is convenience: nothing to match up on the truck.

How to choose

- Decide what is being repaired: copper line set, aluminum coil or a plumbing fitting.
- Check which alloy is in the kit. The Fastenal list has Safety-Silv® 45 and 56 silver kits, an AL-BRAZE™ 1070 aluminum brazing kit, and lead-free solder kits.
- Check what else is in the box. Harris says the AL-BRAZE™ 1070 kit is cadmium-free and includes wire and flux; the SF56 kit item name lists 1 oz of braze wire and 1.75 oz of flux.
- For solder kits, confirm lead-free if the line carries drinking water.
- Harris also sells an HVAC brazing repair kit (H-1000-B) with ALUXCOR® and Stay-Silv® 15, brushes, a cleaning cloth and a carrying case. It is not on the Fastenal list.

Reading the part description

Term	Meaning	Example
SF45, SF56	Safety-Silv® 45 and 56 silver alloy	1/16" SF45 Safety-Silv® Silver Solder Kit
AL-BRAZE™ 1070	Harris cadmium-free aluminum brazing alloy kit with wire and flux	Al-Braze® 1070 Aluminum Brazing Alloy Kit
Solid Wire Solder Kit	Lead-free solder wire kit	Stay Brite® Lead-Free Solid Wire Solder Kit
Lead-Free	No lead in the solder	Select™ Lead-Free Solid Wire Solder Kit

Term	Meaning	Example
1oz Braze Wire/1.75oz Flux	Contents of the SF56 kit	1oz Braze Wire/1.75oz Flux Silver SAFETY-SILV® 56 SF56 Solder Kit

Product families

Family	What it's for	Notes
Safety-Silv® silver kits (SF45, SF56)	Small silver brazing alloy kits	Item names say "Solder Kit", but they hold silver brazing alloy
AL-BRAZE™ 1070 aluminum kit	Brazing aluminum	One item
Lead-free solid wire solder kits	Stay Brite® and Select™ kits	Fastenal list shows several Stay Brite® items

Seller tips

- Ask the tech what metals they see most. Silver kits are for copper, brass and steel; aluminum needs the AL-BRAZE™ kit.
- Kits are small. If the customer brazes weekly, quote rod by the tube and flux by the jar instead.
- Add a torch and tip; the repair kits do not include a heat source.
- Check whether the kit alloy contains silver; it affects price.

Sources: Repair Kits (https://www.harrisproductsgroup.com/en/Products/Brazing-Soldering/Repair-Kits/Brazing-Repair-Kits); Lead-Free Solder (https://www.harrisproductsgroup.com/en/Products/Brazing-Soldering/Soldering/Lead-Free); Aluminum Brazing Alloys (https://www.harrisproductsgroup.com/en/Products/Brazing-Soldering/Brazing-Alloys/Aluminum-Alloys)

Brazing Solutions

What it is

Harris's Brazing Solutions page covers its brazing alloys (phos-copper, high silver and aluminum), fluxes and training. Harris says its alloys come as rods, solid wires, flux-cored and flux-coated forms, and rings in imperial and metric sizes. The aluminum range includes the AL-BRAZE™ 1070 cadmium-free kit with wire and flux, the Alcor™ flux-cored alloy and ALUXCOR® zinc-aluminum flux-cored alloy. This leaf has no items on the Fastenal list: the stocked aluminum items (an Aluxcor® Zn98 flux-cored alloy, an AL-BRAZE™ EC flux powder and an Al-Braze® 1070 kit) are filed under Brazing and Repair Kits.

How to choose

- Base metals: Harris says the right alloy depends on the base materials, clearance, service conditions, brazing temperature and cost.
- Aluminum: Harris lists ALUXCOR® for joining aluminum to aluminum or aluminum to copper or brass.
- Flux-cored or separate flux: flux-cored alloys such as Alcor™ and ALUXCOR® carry flux inside. The AL-BRAZE™ 1070 kit includes wire and flux.
- Cleaning: Harris says to wipe the parts and then use a stainless steel wire brush to remove the oxide layer.
- Phos-copper (0-18% silver, AWS BCuP) is for copper-to-copper and copper-to-brass joints. High silver (18-99.9% silver, AWS BAg) is for copper-to-steel, steel-to-steel and brass-to-steel.

Reading the part description

Term	Meaning	Example
1070K	Harris item number of the AL-BRAZE 1070 kit	Al-Braze® 1070 Aluminum Brazing Alloy Kit
AL200RC	Harris item number for Alcor flux-cored 2.0 mm alloy (Harris site; not on the Fastenal list)	Alcor™ flux-cored aluminum brazing alloy 2.0mm
Zn98	Zinc-aluminum alloy name on the Fastenal list	Aluxcor® Zn98 Zinc-Aluminum Flux-Cored Brazing Alloy
Flux-cored	Flux inside the rod	Aluxcor® flux-cored
Cadmium-free	No cadmium in the alloy	AL-BRAZE™ 1070 cadmium-free kit

Product families

Family	What it's for	Notes
Aluxcor®	Flux-cored zinc-aluminum alloy for aluminum and aluminum-to-copper	Zn98 is filed under Brazing
Alcor™	Flux-cored aluminum brazing alloy	Harris site only
AL-BRAZE™	Aluminum brazing kit with wire and flux	1070 kit filed under Repair Kits

Seller tips

- Fastenal has no items filed in this leaf. See Brazing, Repair Kits and Brazing Fluxes for the aluminum items that are stocked.
- Ask the customer if the part is aluminum; silver and phos-copper rod are not aluminum alloys.
- Pair with a stainless wire brush and flux.
- Harris says its phos-copper alloys have a guaranteed liquidus variation of no more than 6 °F (3.3 °C) from batch to batch, a point for production buyers.
- Rings, return bends and strip are Harris catalog items; confirm they are on the Fastenal list first.

Sources: Brazing Solutions (https://www.harrisproductsgroup.com/en/Products/Brazing-Soldering/Brazing-Solutions); Aluminum Brazing Alloys (https://www.harrisproductsgroup.com/en/Products/Brazing-Soldering/Brazing-Alloys/Aluminum-Alloys); Brazing Fluxes (https://www.harrisproductsgroup.com/en/Products/Brazing-Soldering/Fluxes/Brazing-Fluxes); Brazing Alloys (https://www.harrisproductsgroup.com/en/Products/Brazing-Soldering/Brazing-Alloys)

Fluxes

Flux is a chemical that cleans oxides off metal as it heats and keeps new oxides from forming, so the filler metal can wet the joint. Without the right flux, brazed or soldered joints can fail to bond or leak. Harris makes fluxes for specific alloys and uses, so the flux must match both the filler and the base metal.

This section has three categories. Brazing Fluxes covers white and black pastes, powders, aluminum flux and boric-acid-free options used with silver and bronze alloys. Soldering Fluxes covers plumbing pastes, general-purpose liquids and aluminum or stainless fluxes. Welding Fluxes covers two items on the Fastenal list; Harris describes welding flux as shielding the back of the weld joint from oxygen. When a customer buys alloy, ask what flux they will use. Using the wrong flux, or too much of it, is a common cause of failed joints.

Brazing Fluxes

What it is

Brazing flux absorbs the oxides that form while the joint heats, and it helps the filler metal flow. It is not a cleaner: Harris says to clean the parts first, then flux. Fastenal's Harris flux items are the Stay-Silv® white and black pastes, plus a LENOX silver brazing flux.

How to choose

- Base metals. Harris says Stay-Silv® white flux is used for about 90% of silver brazing and works on copper, brass, steel, stainless steel and nickel alloys. Black flux is used mainly with Safety-Silv® alloys on stainless steel, nickel alloys and tungsten carbide, and for long or concentrated heating such as induction.
- Copper to copper. With phos-copper (BCuP) alloys the phosphorus acts as the flux, so no extra flux is needed, though a little may help on long heating cycles. Copper to brass needs flux.
- Temperature range. Match the flux to the alloy. Harris gives white flux as active from 1050 to 1600 F and black flux from about 1050 to 1700 F.
- Do not dilute it. Harris says thinning flux with water reduces its effectiveness and can cause burning and poor flow.
- Aluminum needs its own flux; Harris sells AL-BRAZE™ EC for its aluminum alloys.
- Package. The Fastenal list has jars from 1/4 lb to 5 lb and 6.5 oz bottles.

Reading the part description

Term	Meaning	Example
All Purpose White	Stay-Silv® white paste flux, the general-purpose choice	1 Lb Jar Stay-Silv® All Purpose White Flux
All Purpose Black	Stay-Silv® black flux for long heating and hard-to-flux metals	5 Lb Jar Stay-Silv® All Purpose Black Flux
6.5 oz, 1/2 Lb, 5 Lb	Container size	6.5 oz Plastic Bottle Stay-Silv® All Purpose White Flux
BLACK-BRAZ-FLUX	Fastenal shortened name for black brazing flux	BLACK-BRAZ-FLUX STAYSILV-BLACK
WS + digits	LENOX part number style	6 oz WS78172 LENOX Silver Brazing Flux

Product families

Family	What it's for	Notes
Stay-Silv® White	All-purpose silver brazing flux	Most common on the Fastenal list
Stay-Silv® Black	Silver brazing on stainless and nickel alloys, long heating	Also listed under a shortened name
LENOX silver brazing flux	Silver brazing flux sold under the LENOX name	One item

Harris also makes Dynaflow® auto-dispensing flux, eco SMART® boric-acid-free flux, Harris® 17 and 600, and AL-BRAZE™ EC aluminum flux. None of these is on the Fastenal list now.

Seller tips

- Ask what alloy and base metals they use. White flux fits most silver brazing; stainless steel and nickel alloys call for black flux.
- Tell them flux is not a cleaner: wire-brush the parts first. Apply flux sparingly with a brush.
- Remove flux residue after brazing with a rag, brush and water. Harris says leftover flux can turn corrosive.
- Never thin flux with water. If an old jar has dried out, Harris says to add water a little at a time and stir to a thick paste.
- Harris gives about 1 year as the typical unopened shelf life (AWS A5.31), but flux past that date is usable if it still performs.

Sources: Brazing Fluxes (https://www.harrisproductsgroup.com/en/Products/Brazing-Soldering/Fluxes/Brazing-Fluxes); Brazing Alloys (https://www.harrisproductsgroup.com/en/Products/Brazing-Soldering/Brazing-Alloys); Brazing Flux 101 (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Brazing-Flux-101); Five misconceptions about flux (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/Five-misconceptions-about-flux); Flux Shelf Life (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/Flux-Shelf-Life); Why is flux required when brazing brass and not required with copper to copper (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/Why-is-flux-required-when-brazing-brass-and-not-required-with-copper-to-copper)

Soldering Fluxes

What it is

Soldering flux cleans the metal so solder can wet it. Harris makes soldering fluxes for specific solders and uses, from plumbing paste to stainless steel liquid to aluminum flux. Using the wrong flux is a common reason a solder joint leaks.

How to choose

- Drinking water. Choose a lead-free, water-soluble paste designed for plumbing; Harris lists Bridgit® and water-soluble paste for this.
- General metalwork. Harris lists Stay-Clean® liquid flux for general-purpose soldering with all soft solders on most metals, and Stay-Clean® paste for tube joints, copper to copper and copper to brass.
- Stainless steel. Harris' liquid soldering flux covers stainless as well as general purpose. TARAMET stainless liquid flux appears on the Fastenal list.
- Aluminum. Use an aluminum flux such as Stay-Clean® Aluminum Soldering Flux with an aluminum solder.
- Electrical joints. Rosin-core solder carries its own flux; do not add acid flux to electronics.
- Package. The Fastenal list runs from 2 oz bottles and 4 oz jars to 32 oz bottles, gallon jars and 55-gallon drums.
- Match flux and solder. Harris builds each flux for specific solders. Its pairings include Bridgit® paste flux with Bridgit® solder and Stay-Clean® soldering flux with Stay-Brite® solder.

Reading the part description

Term	Meaning	Example
Water soluble	Residue washes off with water	8 oz Lead-Free Water Soluble Flux
Paste / Liquid	Form of flux	4 oz Jar Stay-Clean® General Purpose Paste Flux
General purpose	Works on most common metals with soft solder	32 oz Bottle Stay-Clean® General Purpose Liquid Flux
4 oz Brush Cap	Bottle with applicator brush in the lid	4oz Brush Cap Bottle Bridgit® Paste Flux
Petroleum-based (PETROL)	Harris general-purpose paste flux with a petroleum base	WS78090 N PETROL PB BTL 2oz
TARAMET	Name on some LENOX-numbered flux rows (part numbers start WS)	4 oz WS78208 TARAMET Stainless Steel Liquid Flux Plastic Tube
2 oz jar, 4 oz bottle, 55 Gallon Drum	Container size, from small jar to drum	55 Gallon Drum Stay-Clean® General Purpose Liquid Flux

Product families

Family	What it's for	Notes
Stay-Clean®	Liquid, paste and aluminum soldering fluxes	Many pack sizes on the list
Bridgit®	Lead-free paste flux for potable water	Water-soluble
Harris® water-soluble paste	Lead-free plumbing flux	
Harris® liquid flux	General purpose and stainless	Small bottles to drums
Harris® petroleum-based paste	General-purpose paste flux	2 oz size on the list
LENOX / TARAMET fluxes	Water-soluble, stainless and paste fluxes with WS part numbers	Third-party brand names on the list

Seller tips

- Ask if the pipe carries drinking water, then pick a plumbing-rated paste.
- Aluminum and stainless are the mix-ups: they need their own flux.
- Pair with solder, brushes, and a torch.
- Wipe or rinse flux off after soldering, especially on acid types, to avoid corrosion.

Sources: Five misconceptions about flux (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/Five-misconceptions-about-flux); Soldering Fluxes (https://www.harrisproductsgroup.com/en/Products/Brazing-Soldering/Fluxes/Soldering-Fluxes); Soldering (https://www.harrisproductsgroup.com/en/Products/Brazing-Soldering/Soldering); Lead-Free Solder (https://www.harrisproductsgroup.com/en/Products/Brazing-Soldering/Soldering/Lead-Free)

Welding Fluxes

What it is

Welding flux shields the back of a weld joint from oxygen, carries away oxides and cleans the metal. Harris lists two powders in its welding flux category: Harris® 800 all-purpose welding flux and SOLAR FLUX® Type B. Fastenal stocks only two items here: a SOLAR FLUX® Type B 1 lb can for TIG welding and a "600 Flux" 1 lb can. In oxy-fuel work, Harris explains that gas welding with a flame works only with acetylene, while braze welding of steel can use other fuel gases but needs flux because the flame does not do the cleaning that acetylene does.

How to choose

- Process. Fastenal lists the Solar Flux Type B for a TIG machine.
- Base metal. Match the flux to the metal on the item page, especially stainless and some alloys.
- Coverage. Harris says its welding flux shields the back of the weld joint.
- Package. Both items are 1 lb cans.
- Gas welding or braze welding. Harris says braze welding with low-fuming bronze needs flux, either dipped on bare rod or already coated on the rod.
- Check the rod. RG45 and RG60 gas welding rods do not need flux, according to Harris, though puddling the metal brings scale and impurities to the surface.
- "600 Flux". Harris lists its Harris® 600 powder flux for brazing bronze alloys. Confirm on the item page that the Fastenal 600 Flux is the same product.

Reading the part description

Term	Meaning	Example
Type B	Solar Flux grade name	TYPE B (1) SOLAR FLUX for TIG Machine
600 Flux	Harris 600 powder flux (brazing bronze alloys, per Harris)	600 Flux 1# Can
1# Can	One-pound can	600 Flux 1# Can

Product families

Family	What it's for	Notes
SOLAR FLUX® Type B	Powder flux used with TIG	Listed for TIG on the Fastenal row
Harris® 600 flux	Powder flux; Harris lists it for brazing bronze alloys	One item

Harris® 800 all-purpose powder welding flux is on the Harris site but not on the Fastenal list.

Seller tips

- Ask what is being welded and by what process before offering either flux.
- Pair with TIG rod from the Harris wire and rod line and with brushes.
- Keep expectations short: only two Harris welding flux items sit on the Fastenal list.
- If the customer is braze welding steel, sell flux with low-fuming bronze rod. If gas welding with RG45 or RG60, flux is not needed.
- Dissimilar metals and lower heat input are the usual reasons people braze weld instead of fusion weld; Harris notes less distortion.

Equipment

Harris began as a maker of flame-cutting torches and still builds the core of an oxy-fuel setup: torches and handles, mixers, tips, regulators and flowmeters, and complete kits. Oxy-fuel equipment burns a fuel gas with oxygen to cut, heat, braze or weld. Air-fuel equipment burns fuel with room air and is used mostly for HVAC and plumbing brazing and soldering.

This section has eight categories: Torches, Kits, Laser Equipment, Mixers, Pressure Regulation, Specialty Machine, Tips and Beverage. Laser Equipment and Beverage have no items on the Fastenal list. Fastenal's list is heaviest in tips and regulators, with a good range of torches. The parts in this group depend on each other: a tip fits certain torch handles and mixers, and each is designed for a fuel gas. For any torch sale, confirm the fuel gas, the torch model and the job, then size the tip and regulators to match. The Oxy-Fuel and Air-Fuel Basics guide explains these choices.

Torches

What it is

A torch mixes fuel gas with oxygen and delivers the flame at the tip. In oxy-fuel work you either use a one-piece cutting torch or a torch handle that takes a cutting attachment, a welding or heating mixer and tip. Air-fuel torches burn fuel with room air and are used mostly for brazing and soldering copper.

How to choose

- Fuel gas. Acetylene and alternate fuels (propane, natural gas, propylene) need different tips and, often, different mixers. Several Harris attachments are marked "all fuel gases" or "alternate fuel gases" only.
- Mixer type. Positive (equal) pressure torches run fuel at about 5 to 15 psi. Injector (low-pressure) torches run alternate fuel at about 1/4 to 2 psi. Harris says to check the exact model before adjusting.
- Cut thickness. Harris 42-series hand torches cut up to 6 in.; the 62-5 cuts up to 12 in. and V-Series torches 6 to 12 in. Harris says its hand cutting torches reach capacities up to 50 in. on special models.
- Duty. Harris rates handles and attachments as medium or heavy duty (for example Model 85 and 72-3 are medium; 43-2 and 73-3 are heavy).
- Use. Cutting, heating (the 89-3 and H-63-3 assemblies) and brazing or welding each use different tips, so choose the handle with the tip family in mind.
- Air-fuel. For HVAC and plumbing, Harris lists self-lighting and manual-lighting air-fuel torches for Map-Pro® gas or propane.

Reading the part description

Term	Meaning	Example
62-5, 42-4	Harris hand cutting torch model	62-5AF 18" Low Pressure Injector Torch
E / EL	Positive-pressure style, as shown on item names	42-4EL Positive Pressure Hand Cutting Torch
F / FL	Low-pressure injector style, as shown on item names	42-4F 17" Low Pressure Hand Cutting Torch
A, B in the model (62-5AE, 62-5BF)	Not explained by Harris; confirm head angle or fitting on the item page	62-5AE 18" Positive Pressure Torch
17", 18", 21", 36"	Overall torch length	62-5AFL 36" Low Pressure Injector Torch

Term	Meaning	Example
72-3, 73-3, 39-3F, 49-3F	Cutting attachment models (fit torch handles). 39-3F and 49-3F are for alternate fuels	73-3 Cutting Attachment
HTM9, HSLT604, HTS99	Air-fuel hand torch models; the item name says how it lights (manual, self-lighting trigger or auto-ignite)	Model Htm9 Single Manual Lighting Swivel Air-Fuel Hand Torch
HQA-4, HQB-4, HAS-400	Air-fuel torch handles; the item name gives the hose size ("A" or "B") and quick or screw connect	Quick Connect "A" Air-Fuel Torch Handle

Product families

Family	What it's for	Notes
Straight cutting torches (42-4, 62-5, V-62-5, 880)	One-piece hand cutting torches	Harris says models exist for all fuel gases, with brazed connections
Torch handles (85, 43-2, 18-5, 50-9, V-315C)	Handles for attachments, mixers and tips	Check compatible mixers and attachments on the Harris page
Cutting attachments (71-3, 72-3, 73-3, 39-3F, 49-3F, 49-3AF, V-2460, circle cutter R-69-3B)	Add cutting to a handle	39-3F is for alternate fuel gases only
Heating torches (89-3, H-63-3)	Preheating, heating and soldering	89-3 is listed for propane or natural gas and compressed air
Air-fuel torches (HTM9, HTM11, HSLT604, HTS99) and handles	HVAC and plumbing brazing	Harris lists them for Map-Pro® gas or propane
Parts	Torch ignitor, valve stem assembly, nipple	Few items

Seller tips

- Ask which fuel gas is on the truck. It decides tips, mixer and attachment.
- Match the handle to the attachment. Harris lists compatible mixers and attachments per handle.
- Injector and positive-pressure torches are not interchangeable. Check the model letters.
- Cutting torches need a regulator pair, hose, and flashback arrestors or check valves. Add goggles and gloves.
- Tips wear out. Sell a few tips with each torch.

Sources: Torches (https://www.harrisproductsgroup.com/en/Products/Equipment/Torches); Straight Cutting Torches (https://www.harrisproductsgroup.com/en/Products/Equipment/Torches/Straight-Cutting-Torches); Oxy-Fuel Torch Handles (https://www.harrisproductsgroup.com/en/Products/Equipment/Torches/Oxy-Fuel-Torch-Handles); Cutting Attachments (https://www.harrisproductsgroup.com/en/Products/Equipment/Torches/Cutting-Attachments); Air Fuel Torches (https://www.harrisproductsgroup.com/en/Products/Equipment/Torches/Air-Fuel-Torches); Torch Assemblies (https://www.harrisproductsgroup.com/en/Products/Equipment/Torches/Torch-Assemblies); How to Use a Cutting Torch Tip Chart (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/How-to-Use-a-Cutting-Torch-Tip-Chart); Acetylene vs. Alternate Fuel Characteristics (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/Acetylene-vs-Alternate-Fuel-Characteristics)

Kits

What it is

A kit packages a torch, regulators and the other parts for a job so the customer can start work. Harris builds oxy-fuel outfits for cutting, welding, brazing and heating, plus air-fuel kits for HVAC brazing. Fastenal lists several Harris kit styles.

How to choose

- Job. Combination kits cut, braze, weld and heat. Cutter Pac® kits are for cutting and cutting/heating only.

- Fuel gas. Cutter Pacs are ordered by fuel type: acetylene, propane, propylene, LPG or all fuel gases. The cylinder connection (CGA 510 or 510P for fuel) differs.
- Portability. Port-A-Torch® kits come in a carry case, with or without cylinders; Ironworker® kits ship in an insulated tool bag.
- Capacity. Harris lists some Cutter Pacs as cutting up to 12 in. plate.
- HVAC brazing. Port-A-Torch HVAC kits and air-fuel Inferno® kits are built for brazing and soldering.
- Regulator style. Kits use Harris models such as 601 and 25GX; confirm the CGA connection against the cylinders you will use.

Reading the part description

Term	Meaning	Example
Port-A-Torch®	Portable kit in a case	Port-A-Torch® Outfit
Ironworker®, Steelworker®	Combination cutting/welding/brazing kits	Model 85-25Gx-510 Dlx Combination Steelworker® Kit
Cutter Pac®	Cutting torch with regulators	Model 62-25Egx-510 Cutter Pac® Kit
Pipeliner®	Combination kit for alternate fuel	Pipeliner® Welding, Cutting & Brazing Outfit
Dlx	Deluxe	Dlx Port-A-Torch® HVAC Kit
W/ Cylinders	Kit includes gas cylinders	Port-A-Torch® HVAC Kit W/ Cylinders
510P, 540	CGA fuel (510) and oxygen (540) cylinder connections; 510P is the propane (LPG) fuel connection	Model 85-25Gx-510 Dlx Combination Steelworker® Kit

Product families

Family	What it's for	Notes
Port-A-Torch®	Portable cutting/brazing/welding kits	Models 15Hv-601-200A on the list
Ironworker® / Steelworker®	Combination kits in tool bag	Harris and V-Series® styles
Cutter Pac®	Cutting-only kits with regulators	Acetylene and alternate-fuel versions; the list also has 62-3E torch/regulator combos with 450 series and 2502 series regulators
Pipeliner®	Deluxe combination kit for alternate fuels	
Inferno® torch kits	Air-fuel HVAC torch kits	HX, HSF and HLP series
Pistol micro gas torch and soldering iron kit	Small butane-fuel torch and iron kit	Two items on the list

Seller tips

- Ask: cutting only, or cutting plus brazing?
- Confirm fuel gas first; a Cutter Pac for propane will not be right for acetylene.
- Check whether the kit includes cylinders. Port-A-Torch kits come with or without them.
- Add replacement tips, goggles, gloves and a striker.
- For HVAC customers compare oxy-acetylene and air-acetylene; Harris publishes a chart.

Sources: Kits (https://www.harrisproductsgroup.com/en/Products/Equipment/Kits); Port-A-Torch kits (https://www.harrisproductsgroup.com/en/Products/Equipment/Kits/Port-A-Torch); Combination Kits (https://www.harrisproductsgroup.com/en/Products/Equipment/Kits/Combination); Cutter Pacs (https://www.harrisproductsgroup.com/en/Products/Equipment/Kits/Cutter-Pacs); Air Fuel Kits (https://www.harrisproductsgroup.com/en/Products/Equipment/Kits/Air-Fuel); Air Fuel Torches (https://www.harrisproductsgroup.com/en/Products/Equipment/Torches/Air-Fuel-Torches)

Laser Equipment

What it is

Harris sells laser gas start-up kits that supply resonator and assist gases from the source to the point of use on laser cutting machines. The Harris page lists a Mazak® resonator and assist-gas kit, a basic three-gas resonator kit and a universal basic assist-gas kit.

How to choose

- Resonator gas versus assist gas.
- The machine brand, such as Mazak.
- Gas source and purity.

Reading the part description

Term	Meaning	Example
Resonator gas	Gas used inside the laser	Basic Resonator 3-Gas kit
Assist gas	Gas blown through the nozzle while cutting	Basic Assist Gas kit

Product families

Family	What it's for	Notes
Laser Gas Kits	Start-up kits from source to point of use	Fastenal does not currently stock these

Seller tips

- Fastenal does not currently stock items in this category (the site will show no SKUs).
- Refer to Harris specialty gas, 800-733-4043 option 2.

Sources: Laser Equipment (https://www.harrisproductsgroup.com/en/Products/Equipment/Laser-Equipment); Specialty Gas Regulators and Flowmeters (https://www.harrisproductsgroup.com/en/Products/Specialty-Gas-Equipment/Regulators-and-Flowmeters)

Mixers

What it is

A mixer sits between the torch handle and the tip. It blends oxygen and fuel gas before the flame. Harris makes mixers in equal-pressure and injector styles, and each is built for certain handles, tips and fuels. Harris lists six mixer families: E-43, H-16, D-85, V-Series, B-15-3 and B-43-N.

How to choose

- Pick the style to match the torch. Equal-pressure (positive) and injector mixers are not the same.
- Fuel gas. Model B-43-N is an injector mixer for alternate fuels; D-85 is an equal-pressure mixer for all fuel gases.
- Handle. Harris lists D-85 for the Model 85 handle and B-43-N for the 43-2 and 18-5 handles.

- Tip family. D-85 fits 23A90, 1390 and 1390-N tips; B-43-N fits 1390-20N and similar.
- Duty. Medium (D-85) versus medium-to-heavy (B-43-N).
- Fuel pressure. Injector torches only need about 1/4 to 2 psi of alternate fuel; equal-pressure mixers need about 5 to 15 psi for cutting.
- Check the torch handle's compatible list on the Harris handle page: for example Model 43-2 lists mixers E-43, E2-43, E3-43 and B-43-N.

Reading the part description

Term	Meaning	Example
E / Equal / Positive	"E" equal- or positive-pressure mixer: fuel and oxygen at similar pressure, for all fuel gases	Medium-duty "E" Equal or Positive Pressure Mixer
E2-43, E3-43	High-flow E-type mixers for the 43-2 and 18-5 handles	Model E2-43 High Flow Equal Pressure "E" Type Mixer
H-16-2E	Medium-duty equal-pressure mixer for the 19-6 and 50-9 handles	Mixer H-16-2E 9100787
Injector (B-43-N)	Low fuel pressure, oxygen draws in the fuel; alternate fuels only	Not on the Fastenal list

Product families

Family	What it's for	Notes
E-43 series (E2-43, E3-43)	High-flow equal-pressure mixing for welding, brazing and heating	The Fastenal item name for E3-43 says "Injector", but the Harris catalog lists E3-43 as an equal-pressure mixer; check the item before selling it as an injector
Medium-duty "E" mixer	Medium-duty equal-pressure mixer	Generic name on the list
H-16-2E	Medium-duty equal-pressure mixer	For the 19-6 and 50-9 handles

Harris also makes D-85, B-43-N, E-43, B-15-3 and V-Series® mixers. They are on the Harris site, not on the Fastenal list. A W-2030 "Esab Style" tip mixer is on the Tips page.

Seller tips

- Ask for the torch handle model before quoting a mixer.
- Match tips and mixers. Harris lists compatible tips for each mixer.
- The Fastenal list carries only four mixers, so check availability.
- Complete injector torches (the 62-5 and V-62-5 "Low Pressure Injector" series on the Torches page) already include the mixer.
- If a customer says their torch "does not light right" after a tip change, check that the mixer still matches the tip. Harris publishes a tech tip titled "Changing Just the Tip is Not Enough".

Sources: Mixers (https://www.harrisproductsgroup.com/en/Products/Equipment/Mixers); Oxy-Fuel Torch Handles (https://www.harrisproductsgroup.com/en/Products/Equipment/Torches/Oxy-Fuel-Torch-Handles); How to Use a Cutting Torch Tip Chart (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/How-to-Use-a-Cutting-Torch-Tip-Chart); Harris Full Line Industrial Equipment Catalog (PDF, March 2026) (https://ch-delivery.lincolnelectric.com/api/public/content/a65415d1ff404959aa9880d489465172?v=c1278367)

Pressure Regulation

What it is

A regulator drops cylinder pressure to the working pressure a torch or welder needs. Harris makes single-stage and two-stage regulators, flowmeters, flowgauges and inert gas guards. Harris says every model is CGA E-4 ignition test certified and most are UL Listed, with a 10 micron filter protecting the seat and a 7 year warranty.

How to choose

- Gas service and source. The gas and cylinder type decide the CGA inlet connection.
- Delivery pressure. Harris gives oxy-fuel cutting as fuel gas 0-15 psi and oxygen 0-150 psi. For alternate fuel heating, 0-50 psi.
- Rule of thumb. Pick a range so that the working pressure falls in the middle two-thirds of the rated delivery range.
- Single or two stage. Single stage fits most industrial work. Two stage holds a steadier delivery pressure over the life of a cylinder.
- Flow control. Flowmeter and flowgauge regulators set shielding-gas flow in cubic feet per hour for MIG and TIG.
- Hose size. Harris describes A, B and C hose fittings; B (9/16-18 thread) is the most common size.
- Pipeline versus station. A station regulator has a "C" inlet and is limited to 200 psig.

Reading the part description

Most items read model, then maximum delivery pressure, then CGA inlet, as in the Harris catalog.

Term	Meaning	Example
Single Stage / 2-Stage	Pressure reduction steps	2-1/4" 2-Stage 9200-250-580 RH Pressure Regulator
2", 2-1/2", 2-3/4"	Gauge dial diameter	2-1/2" Single Stage 3500-125-540 RH Pressure Regulator
15, 50, 125, 250	Top of the delivery range in psi (0-15, 0-50, ...)	2-1/2" Liquid Cylinder 330-125-540 Pressure Regulator
CGA 300, 510, 540, 580	Cylinder inlet connection. 300 and 510 are used on acetylene; 510P is the propane (LPG) version; 540 is oxygen; 580 is argon, helium and nitrogen	2-1/2" Single Stage 2500-50-510P LH Pressure Regulator
LH / RH	Left-hand or right-hand thread	25-15C-300 LH
NC	Low-pressure version with a neoprene seat	2-1/4" 2-Stage 9200NC-15-510 LH
CL / CR (547NC-1-CL)	Station regulator with the "C" inlet; L = left-hand (fuel), R = right-hand. Most 547 items are on the Station Drops page	2-3/4" 547NC-1-CL Pressure Regulator
1/4 (447-50-1/4"R)	1/4 in. NPT inlet on a pipeline regulator	2-3/4" Pipeline 447-200-1/4"R
IGG, IGGRF	Inert gas guard; RF = with flowgauge. The 80 is a 0-80 SCFH flow range, not psi	301-80-IGGRF-032
High Flow	Harris 8700 series high-pressure, high-flow regulators	2-1/2" High Flow 8700-1500-346 Pressure Regulator
"A" fitting	Size A hose connection	601-15-520 "A" Fitting Acetylene Single Stage Regulator

Product families

Family	What it's for	Notes
Models 301, 601	Compact single-stage regulators	301 delivers to 100 psig. 601 also has HVAC nitrogen purging versions (601-800-580)
Model 25 and 29	Workhorse single-stage; 29 is gaugeless	Fastenal rows say 25-; Harris's current page is the 25GX
Models 330, 425	330 is for liquid cylinder gas withdrawal; 425 is premium industrial single-stage	Both stocked
Models 3500, 3510, 3520, 3530 and 8700	High-flow manifold and high-pressure	8700 is the largest group on the list
Models 9200, 9235, 9296	Two-stage regulators	9200 and 9296 include NC low-pressure versions. 9296SS (stainless diaphragm) is on the Specialty Regulators page
Models 447, 2548	Pipeline regulators	2548 is Harris's high-flow pipeline regulator with a stainless steel diaphragm. 547 station regulators are mostly on the Station Drops page; 247 is in the Harris catalog but not on this list
Models 355-2, 351, 356, 55-2	Flowmeter regulators and flowmeters	Shielding gas
Flowgauge kits 301AR, 301CD, 355AR, 355CD	Regulator with hose	Argon or CO2
Inert Gas Guard (IGG)	Cuts shielding gas waste	301-80-IGGRF-032, stock number 3000328
Model 2500	Single-stage regulators	Not found in the Harris catalog; confirm on the item page

Seller tips

- Ask: which gas and which cylinder? That gives the CGA connection.
- Fuel and oxygen regulators are not interchangeable; fuel gas threads are left-hand.
- Don't use an oxygen regulator on fuel gas.
- Many Fastenal short descriptions show the 7-digit Harris stock number, while the item name holds the model; both identify the same part.
- Add flashback arrestors; a check valve does not stop a flashback.

Sources: Pressure Regulation (https://www.harrisproductsgroup.com/en/Products/Equipment/Pressure-Regulation); Regulators (https://www.harrisproductsgroup.com/en/Products/Equipment/Pressure-Regulation/Regulators); Flowmeters (https://www.harrisproductsgroup.com/en/Products/Equipment/Pressure-Regulation/Flowmeters); Inert Gas Guards (https://www.harrisproductsgroup.com/en/Products/Equipment/Pressure-Regulation/Inert-Gas-Guards); What Pressure Range to Choose (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Articles/What-Pressure-Range-to-Choose); What's the Difference between a Pipeline and Station Regulator? (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/Whats-the-Difference-between-a-Pipeline-and-Station-Regulator); What is the difference between A, B and C welding hoses? (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/What-is-the-difference-between-A-B-and-C-welding-hoses); Model 301 regulator (https://www.harrisproductsgroup.com/en/Products/hpg-na-model301); Model 25GX regulator (https://www.harrisproductsgroup.com/en/Products/hpg-na-model25gx); Will a Check Valve stop a Flashback? (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/Will-a-Check-Valve-stop-a-Flashback); Harris Full Line Industrial Equipment Catalog (PDF, March 2026) (https://ch-delivery.lincolnelectric.com/api/public/content/a65415d1ff404959aa9880d489465172?v=c1278367)

Specialty Machine

What it is

Harris builds equipment for machine cutting and automated brazing. Machine cutting torches mount on shape-cutting and strip-cutting machines. The Harris Perfect Flame systems store flame settings and let operators recall them with a foot pedal. The Trakmax is a cutting tractor for heavy fabrication. Harris also describes machine torches in terms of use: shape cutting, strip cutting and beveling.

How to choose

- Machine type. Match the torch to the machine's mounting and hose count. Harris lists 3-hose jumbo torches for alternate fuels.
- Capacity. Model 98-6 machine torches cut up to 15 in.
- Fuel. Machine torches and tips are specific to fuel gas.
- Tips. Machine cutting tips such as 6290-NH, 6290-VVC and 8090 are separate items.
- Brazing production. Perfect Flame suits operators who braze many joints with preset flames.
- Beveling. The BV-98-2 beveling head is a machine accessory on the Fastenal list. Harris notes a bevel attachment with a leading preheat tip helps slower-burning fuel gases bevel better.
- Fuel gas. On very thin plate (3/16 in. or less), rounded edges, piercing and beveling, Harris says acetylene is preferred; slower fuels work better on thicker plate.

Reading the part description

Term	Meaning	Example
98-6ER-32	Harris 98-6 machine torch; the -32 suffix is not explained on the pages read	8" L x 180D 15" Max Cut HARRIS 98-6ER-32 Machine Torch
180D	Appears in the item name, likely a 180 degree head; confirm on the item page	98-6FR-32 Machine Torch
BV-98-2	Beveling head machine accessory	BV-98-2 Beveling Head Machine Cutting Accessory
PF2ST, PF2MT	Perfect Flame single-torch and multi-torch systems	Harris site; not on the Fastenal list

Product families

Family	What it's for	Notes
98-6 machine torches	Heavy-duty machine cutting	Fastenal list has two
Beveling head BV-98-2	Beveling accessory	
Pro Cutter tractor and rail assemblies, 8 ft track carriage	Mechanized travel for cutting	Item names only; check the item page
Machine cutting tips (6290-VVCP #1, 8090-2)	Tips for machine torches	One of each on this page; the other machine tips are on the Tips page
Perfect Flame, Trakmax	Automated brazing and cutting tractor	Harris site; not on the Fastenal list

Seller tips

- Confirm machine make and torch mounting.
- Machine tips need to match fuel and torch.
- Only seven Fastenal items are in this category; check availability.
- Perfect Flame: Harris says the PF2ST single-torch system toggles among five presets using a foot pedal, from a library of up to 100. The PF2MT lets three operators use separate flames.
- Most buyers here are fabricators, not HVAC users. Ask who runs the machine and what it cuts.

Sources: Specialty Machines (https://www.harrisproductsgroup.com/en/Products/Equipment/Specialty-Machines); Machine Cutting Torches (https://www.harrisproductsgroup.com/en/Products/Equipment/Torches/Machine-Cutting-Torches); Cutting, Brazing, Heating and Welding Tips (https://www.harrisproductsgroup.com/en/Products/Equipment/Tips); How to Use a Cutting Torch Tip Chart (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/How-to-Use-a-Cutting-Torch-Tip-Chart)

Tips

What it is

The tip is where the gas leaves the torch. Harris says every tip is flame-tested at the factory, and its cutting tip chart covers tip size, oxygen and fuel pressures, hose size and travel speed. Fastenal lists many "Harris Style" cutting tips, brazing and welding tips, rosebud and heavy heating tips, Inferno® air-fuel tips and tip tubes.

How to choose

- Fuel gas. Harris says one-piece tips are typical for acetylene and two-piece tips for alternate fuels (propane, natural gas, propylene). Harris also sells two-piece acetylene tips (the AC series).
- Task. Cutting, welding or brazing, heating and rosebud heating each have separate tip models.
- Size. Cutting tip size follows the cutting oxygen hole (drill sizes), not always the preheat holes, and there is no industry standard, so size from a manufacturer's chart rather than a competitor's number.
- Preheat level. Light, general and heavy preheat versions exist; Harris says heavy preheat suits rusted, painted or heavily scaled steel.
- Hand or machine. Models 6290-NH, 6290-VVC, 6290-VVCP and 8090 are machine tips. The one 8090 and one 6290-VVCP #1 tip in this category are listed on the Specialty Machines page.
- Torch and mixer fit. Check that the handle and mixer accept the tip family. J-63 rosebuds, for example, are listed for W-2030 or H2030 mixers.
- Heating output. J-63 rosebud tips list their BTU range in the item name.

Reading the part description

Term	Meaning	Example
6290	Harris hand cutting tip series; the plain 6290 is a one-piece acetylene tip	12" 6290 -6 Harris Style Acetylene Cutting Tip
AC	Two-piece heavy-preheat acetylene tip (catalog)	6290 -2 AC
NX / N	Two-piece general preheat tip for propane and natural gas	6290 -4 NX Harris Style Prop/NatGas Cutting Tip
NFF	Two-piece heavy preheat for propane and natural gas	6290 -5 NFF Harris Style Cutting Tip
NXP	Two-piece general preheat for propylene or Map-Pro®	6290 -3 NXPM Harris Style Cutting Tip
NH, VVC, VVCP	Two-piece machine tips (VVC propane/natural gas, VVCP propylene)	6290 -2.5 VVC Harris Style Cutting Tip

Term	Meaning	Example
-4, -2.5, -0000	Tip size number; larger numbers cut thicker steel	6290 -0000 VVCM
M	Suffix the catalog does not define; check the item page	6290 -3 NXPM
23A90	One-piece welding/brazing/heating tip for acetylene	1/16" 23A90 -3 Harris Style Acet Heat/Braze/Weld Tip
1390, 8490	Separable brazing/heating tips; -N versions are for alternate fuel	Model 8490-5N Separable Brazing Tip
5090	One-piece welding/brazing tip for acetylene	Model 5090-3 Welding/Brazing Tip
2290-H	Heavy-duty heating tip for propane, butane, natural gas	Model 2290-4H Heavy Duty Heating Tip
J-63	Acetylene rosebud heating tip with BTU range	J-63 -3 74000-118000BTU Harris Acet Rosebud Tip

Product families

Family	What it's for	Notes
6290 hand cutting (plain, AC, NX, NFF, NXP)	Acetylene and alternate-fuel cutting	Largest group on the list
6290-VVC, VVCP, NH machine	Machine cutting	38 items are VVC, VVCM or VVCP
3690	One-piece acetylene hand cutting tip	One item on the list
23A90, 5090	Weld, braze and heat with acetylene	
1390, 8490 and alternate-fuel #H, #5N separable tips	Brazing and heating, acetylene or alternate fuel	
2290-H heavy heating	Heavy heating with alternate fuels	Needs a matching 2393 tip tube
J-63 rosebud	Acetylene rosebud heating	Four sizes on the list
Inferno® quick connect and screw connect tips	Air-fuel brazing and soldering	HA swirl tips are air-fuel/acetylene; HT swirl tips are air-fuel/propane/MAPP; HS soft flame tips are air-fuel/acetylene
Tip tubes and accessories	Tip tubes, retaining nuts, adapters	2393 tip tubes for 2290-H tips

Seller tips

- Ask for fuel gas, torch model and metal thickness. Those three pick the tip.
- Do not swap acetylene and alternate-fuel tips.
- Harris cites the 1/7 acetylene rule (since reduced to 1/10 in CGA G-1): a heavy heating tip can draw more than an acetylene cylinder safely gives, so consider alternate fuel.
- Pair with tip cleaners, goggles and gloves.
- Never exceed 15 psi acetylene.

Sources: Cutting, Brazing, Heating and Welding Tips (https://www.harrisproductsgroup.com/en/Products/Equipment/Tips); Model 6290 (https://www.harrisproductsgroup.com/en/Products/hpg-na-model6290); Model 6290-N & 6290-NX (https://www.harrisproductsgroup.com/en/Products/hpg-na-models6290nandnx); Model 6290-NFF (https://www.harrisproductsgroup.com/en/Products/hpg-na-model6290nff); Model 6290-NXP (https://www.harrisproductsgroup.com/en/Products/hpg-na-model6290nxp); How to Use a Cutting Torch Tip Chart (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/How-to-Use-a-Cutting-Torch-

Tip-Chart); Acetylene vs. Alternate Fuel Characteristics (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/Acetylene-vs-Alternate-Fuel-Characteristics); What is the 1/7 acetylene rule (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/What-is-the-1-7-acetylene-rule); Harris Full Line Industrial Equipment Catalog (PDF, March 2026) (https://ch-delivery.lincolnelectric.com/api/public/content/a65415d1ff404959aa9880d489465172?v=c1278367)

Beverage

What it is

Harris beverage regulators are gas distribution equipment for craft beer, wine, coffee, soda and barrel gassing. Harris groups them into primary and secondary beer and wine regulators and primary and secondary soda regulators. Fastenal does not currently stock items in this category. Harris asks buyers to contact its specialty gas team for beverage equipment.

How to choose

- Primary or secondary regulator: Harris sorts its beverage regulators into primary and secondary groups.
- Gas and pressure: confirm the gas and cylinder connection with Harris.
- Beverage type: beer and wine, or soda.

Reading the part description

Term	Meaning	Example
Primary	Harris's first group of beverage regulators	Harris page
Secondary	Harris's second group of beverage regulators	Harris page

Product families

Family	What it's for	Notes
Beverage regulators	Beer, wine, soda	Not on the Fastenal list

Seller tips

- Fastenal does not currently stock items in this category.
- Refer these requests to Harris specialty gas, 800-733-4043 option 2.

Sources: Beverage Regulators (https://www.harrisproductsgroup.com/en/Products/Equipment/Beverage-Regulators); Specialty Gas Regulators and Flowmeters (https://www.harrisproductsgroup.com/en/Products/Specialty-Gas-Equipment/Regulators-and-Flowmeters)

Specialty Gas Equipment

Specialty gas equipment handles gases where purity matters, such as nitrogen, argon, helium, hydrogen, compressed air and corrosive gases in labs, chromatography and chemical processing. Harris says specialty gas regulators, sometimes called lab regulators, are designed so no contaminants enter the gas during service, using stainless diaphragms and chemically inactive seats on high-purity models.

This section has one category, Regulators and Flowmeters. Harris groups these into general purpose, high purity, ultra high purity, special application and medical, plus flowmeters. On the Fastenal list the items are mostly lab regulators with the delivery range and the CGA cylinder connection in the item name. Ask the customer what gas, what purity and what pressure. Those three answers decide the regulator, and the CGA connection will not fit the wrong gas.

Regulators & Flowmeters

What it is

Specialty gas regulators, also called lab regulators, are built so nothing contaminates the gas stream. Harris says its high-purity models use diffusion-resistant stainless steel diaphragms and PTFE or PCTFE seats, with low internal volume and smooth internal surfaces. They are used in labs, gas chromatography, chemical processing, lasers and fuel cells.

How to choose

- Purity. Harris's specialty gas catalog recommends the HP 722 (brass or chrome-plated brass) for grade 5.0 (99.999%) and higher gas, and the HP 742 (stainless steel body) for corrosive gases or grade 6.0 and higher. Its 40X general-purpose line (neoprene diaphragm) is recommended up to grade 4.0.
- Gas. Harris starts a selection with five questions: pure gas or mixture, gas source, delivery pressure, what it feeds, and flow rate.
- Stages. The HP 722 and HP 742 are two-stage regulators, which hold delivery pressure steady from a full to a nearly empty cylinder. 9296SS is also two-stage.
- Body. Fastenal lists stainless steel HP 742 regulators for the corrosive gas (CGA 660) versions and chrome-plated or brass bodies for non-corrosive gases.
- CGA connection. As shown on Fastenal item names: 580 for nitrogen, helium and argon; 590 for compressed air; 350 for hydrogen and flammable gases; 540 for oxygen; 320 for carbon dioxide; 660 for corrosive gases.
- Delivery range. The lab regulators on the list are 0-50 and 0-125 psi; 9296SS comes in 0-15 to 0-250 psi.

Reading the part description

Harris's ordering table reads: model, delivery range, CGA inlet, then accessory letters.

Term	Meaning	Example
HP742-125-580-AD	Model HP 742 (stainless two-stage), 0-125 psi delivery, CGA 580 inlet, accessory letters A and D (A = 1/4 in. FNPT diaphragm valve, D = 1/4 in. tube fitting, per the HP 742 table)	0-125 psi CGA 580 Stainless Steel 2-Stage Nitrogen / Helium / Argon Specialty Gas Lab Regulator
HP722C-050-540-BE	Model HP 722C (chrome-plated brass two-stage), 0-50 psi, CGA 540. On the HP 722 table, B = 1/4 in. FNPT diaphragm valve and E = 1/4 in. tube fitting	0-50 psi CGA 540 Chrome Plated 2-Stage Oxygen Specialty Gas Lab Regulator

Term	Meaning	Example
HP 722 / 722C / 742	Brass / chrome-plated brass / stainless steel body	0-125 psi CGA 580 Brass 2-Stage Nitrogen / Helium / Argon Specialty Gas Lab Regulator
9296SS-50-540	Model 9296SS two-stage with stainless steel diaphragm, 0-50 psi, CGA 540	2" 2-Stage 9296SS-50-540 RH Pressure Regulator
LH / RH	Left- or right-hand thread	2" 2-Stage 9296SS-15-510 LH Pressure Regulator
0-125 psi	Delivery pressure range	0-125 psi CGA 590 Chrome Plated 2-Stage Compressed Air Specialty Gas Lab Regulator

Product families

Family	What it's for	Notes
HP 722 and HP 722C	Brass and chrome-plated two-stage lab regulators	Grade 5.0 gas and higher
HP 742	Stainless steel two-stage lab regulators	Corrosive gases and grade 6.0 and higher
9296SS	General-purpose two-stage with stainless steel diaphragm	22 items in several CGA connections
KH1077	Harris high-purity single-stage regulator, CGA 580, 1/4 in. tube outlet	One item

The Harris site also lists the HP 701, 702 and 703 high-purity regulators, the GP 401, 402 and 403 general-purpose regulators and the medical regulators (Models 25, 301 and 1501). None of these is on the Fastenal list.

Seller tips

- Ask what gas, what purity and what pressure. Those decide everything.
- Do not mix up fuel and oxygen connections; CGA fittings are different for each gas on purpose.
- Stainless steel (HP 742) is the one for corrosive gas or very high purity. Neoprene-diaphragm regulators suit general use.
- Harris publishes a guide on regulator life expectancy; remind customers that regulators wear out.
- Add pigtails, fittings and filters from accessories.

Sources: Specialty Gas Regulators and Flowmeters (https://www.harrisproductsgroup.com/en/Products/Specialty-Gas-Equipment/Regulators-and-Flowmeters); High Purity Regulators (https://www.harrisproductsgroup.com/en/Products/Specialty-Gas-Equipment/Regulators-and-Flowmeters/High-Purity); General Purpose Regulators (https://www.harrisproductsgroup.com/en/Products/Specialty-Gas-Equipment/Regulators-and-Flowmeters/General-Purpose); Medical Regulators (https://www.harrisproductsgroup.com/en/Products/Specialty-Gas-Equipment/Regulators-and-Flowmeters/Medical); Flowmeters (https://www.harrisproductsgroup.com/en/Products/Equipment/Pressure-Regulation/Flowmeters); Harris Specialty Gas Catalog (PDF) (https://ch-delivery.lincolnelectric.com/api/public/content/6786c4ad448a4456b604f20132939b2c?v=b5aa6994); Harris Full Line Industrial Equipment Catalog (PDF, March 2026) (https://ch-delivery.lincolnelectric.com/api/public/content/a65415d1ff404959aa9880d489465172?v=c1278367)

Gas Manifold Systems

A gas manifold connects several cylinders to one supply line so work continues when a cylinder runs out. Harris builds industrial, medical and specialty gas manifolds, with simplex, duplex and automatic changeover designs, and station drops that deliver gas from a central pipe to a work station. Medical manifolds meet NFPA 99 requirements.

This section has four categories: Industrial, Medical, Specialty Gas and Station Drops. Specialty Gas has no items on the Fastenal list. Complete manifold systems are usually configured to order, so Fastenal's list here is mostly the regulators used on them: manifold regulators such as Model 3510, medical oxygen regulators, panel-mount regulators and station regulators such as Models 447 and 547. Ask the customer for the gas, the flow rate, the pressure and whether the source is cylinders or a bulk tank. Pass system design questions to the Harris specialty gas team.

Industrial

What it is

An industrial manifold connects multiple cylinders to one supply line so work does not stop when a cylinder empties. Harris industrial manifolds also include bulk and microbulk regulator manifolds. The Fastenal list for this category is manifold regulators (Model 3510 and one high-flow non-corrosive model) and four Model 647 panel-mount regulators.

How to choose

- Flow need. Harris lists the Model 1030 bulk manifold at up to 10,000 scfh at 350 psi inlet.
- Inlet pressure and gas. Manifold regulators have an inlet and delivery pressure range; match both.
- Changeover. Harris's industrial manifold page lists automatic changeovers, fully automatic changeovers and protocol stations as categories.
- Standards. Harris says its Model 1030 is designed to meet NFPA 99.
- Regulator model. Harris lists Models 3500, 3510, 3540 and 9235 as its high-flow regulators for manifolds, and says the 1030 uses Model 3550-250 regulators.
- Safety features. The Harris 1030 lists multiple pressure relief valves, quarter-turn valves, stainless steel diaphragms and dual regulators for redundancy.

Reading the part description

Term	Meaning	Example
3510-125 MANIFOLD LH	Model, top of delivery range in psi, thread hand	3510-125 MANIFOLD LH Pressure Regulator
RH / LH	Right or left-hand thread	3510-15 MANIFOLD LH Pressure Regulator
Non-Corrosive 0-500 psi	Delivery range, non-corrosive service	2-3/4" Non-Corrosive 0-500 psi High Flow Manifold Regulator
scfh	Standard cubic feet per hour	10,000 scfh
psig	Pressure above atmosphere, used on Harris inlet ratings	450 psig maximum inlet (Model 1030)
NFPA 99	Health care facilities gas standard cited by Harris	Designed to meet NFPA 99

Product families

Family	What it's for	Notes
Model 3510	High-flow manifold regulator	Five items on the list, in two categories
Model 647PM	Panel-mount pipeline regulator, non-corrosive service, 0-15 to 0-175 psi	Four items
High-flow non-corrosive manifold regulator	0-500 psi, 2-3/4 in. gauge	One item; confirm the model on the item page
Model 1030	Bulk and microbulk regulator manifold	Harris site, not on the Fastenal list
Model 3500, 3540, 9235	High-flow manifold regulators	3500 and 9235 are on the Pressure Regulation page; 3540 is not on the list

Seller tips

- Ask the gas, flow rate and number of cylinders.
- Check left-hand or right-hand threads for fuel gas.
- The Fastenal list shows manifold and panel-mount regulators, not complete manifolds.
- Harris says a pipeline regulator has no inlet limit other than the manufacturer's (500 psig for Models 247, 447 and 547); a station regulator with a C inlet is limited to 200 psig.
- Mixing left-hand and right-hand versions is the most common ordering error on regulators.
- Check inlet and delivery ranges together. Harris rates its 1030 bulk manifold for a 450 psig maximum inlet.

Sources: Industrial Manifolds (https://www.harrisproductsgroup.com/en/Products/Gas-Manifold-Systems/Industrial); Regulators (https://www.harrisproductsgroup.com/en/Products/Equipment/Pressure-Regulation/Regulators); What's the Difference between a Pipeline and Station Regulator? (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/Whats-the-Difference-between-a-Pipeline-and-Station-Regulator); Harris Full Line Industrial Equipment Catalog (PDF, March 2026) (https://ch-delivery.lincolnelectric.com/api/public/content/a65415d1ff404959aa9880d489465172?v=c1278367)

Medical

What it is

Harris says its medical manifold systems meet NFPA 99 requirements. The Harris page lists the DataSMART® 764 fully automatic switchover manifold for healthcare facilities. Fastenal lists a few brass medical oxygen regulators. The DataSMART® 764 appears on the Harris home page as a fully automatic changeover system for gas usage control.

How to choose

- Application. Hospital manifold versus a single-cylinder regulator for a clinic.
- Pressure. The Fastenal list includes 15 psi and 50 psi brass medical oxygen regulators.
- Compliance. Confirm NFPA 99 or local requirements.
- Single cylinder or manifold.
- Harris medical models. Harris lists the Model 25 and 301 as single-stage preset and metering regulators and the Model 1501 as a metering oxygen regulator. None of these is on the Fastenal list.
- Pressure class. A 0 to 15 psi regulator and a 50 psi regulator are different parts on the Fastenal list.
- Setting. The Harris medical page covers regulators for home health care, ambulances, hospitals and doctor or dentist offices.

Reading the part description

Term	Meaning	Example
Brass Medical Oxygen Regulator	Brass body for medical oxygen	50 psi Brass Medical Oxygen Regulator
0 - 15 psi	Delivery range	0 - 15 psi Brass Medical Oxygen Regulator
DataSMART® 764	Harris fully automatic switchover manifold for healthcare facilities	Harris site, not on the Fastenal list
50 psi, 0 - 15 psi	Delivery pressure of the regulator	50 psi Brass Medical Oxygen Regulator
Single Cylinder	One-cylinder regulator, not a manifold	50 psi Brass Single Cylinder Medical Oxygen Regulator

Product families

Family	What it's for	Notes
Medical oxygen regulators	Single-cylinder oxygen	Few items on the Fastenal list
DataSMART® 764	Fully automatic switchover manifold	Harris site
Model 25, 301, 1501 medical	Healthcare regulators on the Harris medical page	Not on the Fastenal list; Fastenal rows are plain brass oxygen regulators

Seller tips

- Medical gas is regulated; send engineering questions to Harris.
- Confirm the customer needs medical oxygen, not industrial.
- Ask for the delivery pressure.
- Hospital manifolds are system design work. A seller should pass these inquiries to Harris rather than quote.
- If a customer asks for a "medical regulator" for industrial oxygen, clarify; medical and industrial regulators are not interchangeable.
- Brass medical oxygen regulators on the Fastenal list carry a 7-digit stock number such as 3500619; use that to match a Harris order.
- Never substitute a regulator for a different gas or service; the CGA connection exists to prevent it.

Sources: Medical Manifolds (https://www.harrisproductsgroup.com/en/Products/Gas-Manifold-Systems/Medical); Medical Regulators (https://www.harrisproductsgroup.com/en/Products/Specialty-Gas-Equipment/Regulators-and-Flowmeters/Medical)

Specialty Gas

What it is

Harris specialty gas manifolds deliver consistent pressure and flow without adding contaminants to the gas stream. Harris lists semi-automatic, fully automatic and fully automatic with data monitoring models, plus protocol stations. Harris says it has built thousands of turnkey systems; one example on its page is an eight-cylinder CO2 manifold with a model 960 fully automatic changeover, remote telemetry and thermostat-controlled heaters to prevent dry ice. No items are filed in this leaf on the Fastenal list. The panel-mount regulators (647PM series) that Fastenal stocks are filed under Industrial Manifolds.

How to choose

- Automatic level: semi-automatic, fully automatic, or fully automatic with data monitoring.

- Gas and purity: Harris asks whether the gas is pure or a mixture, what the source is (cylinder, pack, dewar), and what the end use is.
- Cylinder count: Harris says a centralized system is a practical necessity when gases are used in significant volumes.
- Monitoring: Harris describes telemetry with alerts when conditions reach critical levels.
- CO2 service: Harris's example added heaters to prevent dry ice from shutting off flow.

Reading the part description

Term	Meaning	Example
Semi-automatic	Harris manifold type; operator action needed	Harris specialty gas manifold type
Fully automatic	Harris manifold type that changes banks by itself	Harris specialty gas manifold type
Protocol station	Harris specialty gas station product	Harris site

Product families

Family	What it's for	Notes
Automatic changeover manifolds	Uninterrupted gas supply	Harris site; not on the Fastenal list
Fully automatic changeovers	Changeover without the operator	Harris site; not on the Fastenal list
Protocol stations	Specialty gas stations	Harris site; not on the Fastenal list

Seller tips

- Fastenal does not stock items in this leaf. Manifolds are usually configured; route design questions to the Harris specialty gas team, 800-733-4043 option 2.
- Ask gas, flow and cylinder count.
- Harris lists pigtails, filters and fittings separately; they are configured products.
- Harris says centralized supply reduces cylinder change-outs.

Sources: Specialty Gas Manifolds (https://www.harrisproductsgroup.com/en/Products/Gas-Manifold-Systems/Specialty-Gas); Specialty Gas, Manifolds & Medical Accessories (https://www.harrisproductsgroup.com/en/Products/Accessories/Spec-Gas-Manifolds-and-Medical); Specialty Gas Regulators and Flowmeters (https://www.harrisproductsgroup.com/en/Products/Specialty-Gas-Equipment/Regulators-and-Flowmeters)

Station Drops

What it is

A station drop brings gas from a central piping system to a work station. Harris station drops come in single and dual versions. A station regulator is a pipeline regulator with a "C" hose connection on the inlet. Fastenal's list for this category is all station regulators, Models 447 and 547. Harris lists the 447 as back-entry and the 547 as side-entry.

How to choose

- Station versus pipeline. Station regulators have a C inlet limited to 200 psig; pipeline regulators have no inlet limit other than the maker's (500 psig for Harris 247, 447 and 547).
- Entry. Harris lists the 447 as back-entry and the 547 as side-entry.
- Gas. Oxygen, fuel gas, or air and inert gas. The C inlet code in the catalog is 025 for fuel gas, 024 for oxygen and 034 for inert gas.
- Delivery pressure range. Ranges on the list run from 0-1 and 0-15 psi up to 0-200 psi.
- Hand thread. LH for fuel gas, RH for oxygen and for air and inert gas.
- NC versions. The catalog says the low-pressure models have a neoprene seat (NC).

Reading the part description

In the Harris catalog, the CL, CR and CRM codes name the C inlet thread and gas service.

Term	Meaning	Example
CL	C inlet, left-hand thread (fuel gas)	2-3/4" Station 547-50-CL LH Presure Regulator
CR	C inlet, right-hand thread (oxygen)	2-3/4" Station 547-50-CR RH Pressure Regulator
CRM	C inlet, right-hand thread, for air and inert gas, oil-free	2-3/4" Station 547-125-CRM RH Pressure Regulator
547-125-CR	Model, top of delivery range in psi, inlet code	2-3/4" Station 547-200CR RH Pressure Regulator
NC	Low-pressure version with a neoprene seat	2-3/4" Station 547NC-15-CL LH Pressure Regulator
High Flow	Harris 447 station regulator	2-3/4" High Flow Station 447-50-CR RH Pressure Regulator
547-FG-1/4 DU	Not decoded in the sources read; confirm on the item page	2-3/4" Station 547-FG-1/4 DU RH Pressure Regulator

Product families

Family	What it's for	Notes
Model 447 Station	High-flow back-entry station regulator	10 items
Model 547 Station	High-flow side-entry station regulator	10 items

Harris also lists station drops (single and dual outlets on a modular header) and the Model 247 economical pipeline regulator. Neither is on the Fastenal list. The 447 pipeline regulators are on the Pressure Regulation page.

Seller tips

- Ask the gas and pressure of the pipeline.
- Do not put a station regulator on a source above 200 psig.
- LH or RH matters: fuel gas is left-hand, oxygen is right-hand.
- Harris notes a station regulator is a pipeline regulator with a larger C connection so it cannot be placed on a high-pressure source by mistake.

Sources: Station Drops (https://www.harrisproductsgroup.com/en/Products/Gas-Manifold-Systems/Station-Drops); What's the Difference between a Pipeline and Station Regulator? (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/Whats-the-Difference-between-a-Pipeline-and-Station-Regulator); Regulators (https://www.harrisproductsgroup.com/en/Products/Equipment/Pressure-Regulation/Regulators); Harris Full Line Industrial Equipment Catalog (PDF, March 2026) (https://ch-delivery.lincolnelectric.com/api/public/content/a65415d1ff404959aa9880d489465172?v=c1278367)

Welding Wire & Rod

Harris sells a full range of welding filler metals: MIG wire on spools, TIG rod in cut lengths, stick electrodes and rod for oxy-fuel welding. Alloys include aluminum, mild steel, stainless steel, copper-based, cast iron and nickel, magnesium and maintenance and repair grades. Harris says its stainless products conform to AWS A5.9 and its aluminum products to AWS A5.10.

This section has one category, Welding Wire and Rod. The Fastenal list includes many package sizes. The class on the item name, such as ER70S-6, ER308L or ER4043, is the key spec to match to the base metal. Ask the customer the base metal and the welding process first, then the wire diameter and spool size.

Welding Wire & Rod

What it is

Harris welding alloys include MIG wire on spools, TIG rod in cut lengths, stick electrodes and gas welding rod. They cover aluminum, mild steel, stainless, copper-based, cast iron and nickel, magnesium and maintenance alloys. Harris says mild steel products conform to AWS A5.18, stainless to AWS A5.9 and aluminum to AWS A5.10.

How to choose

- Base metal first: mild steel, stainless, aluminum or copper.
- Process: MIG (GMAW) wire on spools, TIG (GTAW) cut lengths, stick (SMAW) electrodes, or oxy-fuel rod.
- Mild steel MIG: ER70S-6 for medium to high mill scale; ER70S-2 for general purpose.
- Stainless: 308L for types 301, 302, 304 and 305; 309L for mild-to-stainless and dissimilar joints; 316L for 316.
- Aluminum: 4043 for 6XXX base metal; 5356 for higher strength on 5XXX and 6XXX.
- Stick: 6011 for dirty steel and sheet; 6013 for clean general use; 7018 low-hydrogen.
- Oxy-fuel rod: RG45 (W1060) for mild steel; RG60 (W1200) for higher strength.
- Diameter and package: wire diameter in inches, spool or drum weight.

Reading the part description

Term	Meaning	Example
ER70S-6	Mild steel MIG/TIG wire	0.035" ER70S-6 Mild Steel MIG Welding Wire (11) Spool
ER308L / 309L / 316L	Stainless wire (S/S)	0.030" ER308L S/S MIG Welding Wire (2) Spool
ER4043 / ER5356	Aluminum MIG wire; R4043 is TIG rod	0.047" ER4043 Aluminum MIG Welding Wire
E71T-GS, E71T-11	Self-shielded flux-cored wire	0.030" E71T-GS Ten Guage® Mild Steel Self-Shielded Welding Wire (2) Spool
E6011, E6013, 309-16	Stick electrodes	1/8" x 14" (10) Tube E6011
RG45 / RG60	Oxy-fuel welding rod (W1060, W1200)	W1060 (RG45) Coated Solid Wire (GTAW) Oxy Fuel Welding Rod
ERCuSi-A, SIB	Silicon bronze wire	0.035" ERCuSi-A SIB Copper MIG Welding Wire

Term	Meaning	Example
LFB	Low-fuming bronze	LFB Bare Copper/Zinc Alloy Rod
(2) Spool, (30) Spool, (10) Weld Rod	Pack count in the item name. The spool number looks like pounds (Harris lists a 30 lb spool for 0.045 in. aluminum bronze)	0.063" ERCu DEOX Copper MIG Welding Wire (30) Spool
POP	Appears in short codes such as 0309LE5POP(10) Wire; the sources do not define it	0309LE5POP

Product families

Family	What it's for	Notes
Mild and low-alloy steel wire and TIG rod	ER70S-2, -3 and -6; ER80S-D2 and ER80S-B2; ER90S-B3; 4130	ER70S-6 is the largest group
Flux-cored wire	Ten Gauge® E71T-GS and E71T-11 self-shielded; E71T-1 gas-shielded	Harris says Ten-Gauge welds especially well on galvanized steel
Stainless wire and rod	MIG wire in 308, 308L, 309L, 316L and others; TIG rod in 308 to 347	Also 410 and 420
Aluminum wire and rod	4043, 5356, ER1100	Also aluminum stick electrodes
Copper-based	Silicon bronze (ERCuSi-A), aluminum bronze, deoxidized copper, phos bronze, low-fuming bronze	LFB is also sold on the Brazing page
Stick electrodes	E6011, E6013, E7014, E7018; stainless E309-16, 310-16, 312-16	
Oxy-fuel rod	RG45 (W1060) and RG60 (W1200)	Copper-coated, no flux needed
Nickel and nickel/iron	99 Nickel/Iron rod; Harris Nickel 59 and 99 electrodes	Harris lists a Cast Iron/Nickel category

Seller tips

- Ask the base metal and process before the wire.
- Stainless and mild steel on the same job needs 309L.
- Aluminum needs a spool gun or push-pull gun for soft wire.
- Match shielding gas, contact tips and liners.
- Many rows are discontinued or special pack; check the active list.

Sources: Welding Alloys (https://www.harrisproductsgroup.com/en/Products/Welding); Mild Steel MIG/TIG/Stick Alloys (https://www.harrisproductsgroup.com/en/Products/Welding/Mild-Steel-MIG-TIG-Stick); Stainless Steel MIG/TIG/Stick Alloys (https://www.harrisproductsgroup.com/en/Products/Welding/Stainless-Steel-MIG-TIG-Stick); Aluminum MIG and TIG Alloys (https://www.harrisproductsgroup.com/en/Products/Welding/Aluminum-MIG-TIG-Stick); Copper Based MIG/TIG Alloys (https://www.harrisproductsgroup.com/en/Products/Welding/Copper-Based-MIG-TIG-Stick); What is the difference between RG45 and RG60 welding wire? (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/What-is-the-difference-between-RG45-and-RG60-welding-wire); What is the difference between gas welding and braze welding? (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/What-is-the-difference-between-gas-welding-and-braze-welding)

Accessories

Accessories are the small items that decide whether a setup is safe and a joint is clean. Harris lists safety accessories, brushes and abrasives, cleaning and chemical aids, gas apparatus, and specialty gas and medical accessories.

This section has five categories. Safety covers welding helmet lenses, regulator-mount flashback arrestors and torch check valves. Brushes and Abrasives covers fitting brushes and cloth. Cleaning and Chemical Aids covers anti-spatter and nozzle shield sprays and a chemical cleaner. Gas Apparatus covers hose, quick connects, strikers, flints, an ignitor, a gauge and fuel cylinders. The last category, Specialty Gas, Manifolds and Medical Accessories, holds only three Harris catalogs on the Fastenal list; Harris's pigtails, filters and fittings are not stocked. These items rarely come up first in a customer's request, so a seller who adds them adds value: a brush with every alloy order and arrestors with every torch.

Safety

What it is

Harris safety accessories on its Safety page are welding helmet lenses: filter plates, gold mirror lenses, plain glass lenses and magnifying lenses, under Harris, Hornell, Omni View, Optrel and Safety-Plus names. On the gas side, Harris lists flashback arrestors and check valves under Gas Apparatus. Fastenal lists welding helmet lenses and cover lenses, two regulator-mount flashback arrestors, and two torch check valves.

How to choose

- Lens shade. Harris lists shade 8-12 glass filter plates and shade 9-12 gold mirror lenses. Pick the shade for the process.
- Lens size. 2 x 4-1/4 in. or 4-1/2 x 5-1/4 in.
- Magnifying lenses by diopter.
- Check valves versus flashback arrestors. Harris says a check valve does not stop a flashback; properly working check valves stop back-flow of gas, which prevents the conditions for a flashback.
- Where installed. The Fastenal arrestors are regulator-mount (one for oxygen, one for fuel gas); the check valves are torch-mount.
- Thread size. The Fastenal check valves are 9/16"-18; match the torch inlet.
- Brand. Harris sells its own lenses and also lists Hornell, Omni View and Optrel replacement lenses; the Fastenal list shows Harris-style and Sta-Kleer lenses.

Reading the part description

Term	Meaning	Example
Shade 9-12	Lens darkness	Harris Gold Mirror Welding Lens - Shade 9-12
Diopter 1.75	Magnification	Welding Helmet Magnifying Lens 2" x 4-1/4" 1.75 Diopter Strength
2" x 4-1/4"	Lens size	Sta-Kleer Welding Helmet Clear Cover Lens 2" X 4-1/4"
CVTL / CVTR	Torch check valve model suffixes; not defined on the pages read	Flash Guard 88-6 CVTL 9/16"-18 Torch Reverse Flow Check Valve
9/16"-18	Thread size in the item name	Flash Guard 88-6 CVTL 9/16"-18 Torch Reverse Flow Check Valve
Regulator Mount	Arrestor mounts on regulator	4301652 Oxygen Regulator Mount Flashback Arrestors

Term	Meaning	Example
Cover lens	Clear lens that protects the filter plate	Sta-Kleer Welding Helmet Clear Cover Lens 4-1/2" X 5-1/4"
Sta-Kleer	Brand of clear cover lens	Sta-Kleer Welding Helmet Clear Cover Lens 2" X 4-1/4"
HT HW Glass Wide Lens	Fastenal shortened name for a wide glass filter lens	#8 FP 4 1/2x 5 1/4 HT HW Glass Wide Lens

Product families

Family	What it's for	Notes
Welding helmet lenses (Sta-Kleer cover lenses, magnifying lens, filter lens)	Filter, cover and magnifying lenses	2 x 4-1/4 and 4-1/2 x 5-1/4 in.
Flashback arrestors	Regulator- and torch-mount	Stock numbers 4301652, 4301655
Check valves (Flash Guard 88-6)	Stop reverse flow of gas	Harris says they do not stop a flashback
Harris-style glass lens	Wide filter lens	#8 FP 4 1/2x 5 1/4 HT HW Glass Wide Lens

Seller tips

- Ask the helmet make and lens size.
- Never call a check valve a flashback arrestor.
- Pair with gloves and goggles from Fastenal PPE.
- Match arrestors to fuel or oxygen; they are not interchangeable.
- Clear cover lenses (Sta-Kleer) are consumables; sell them in quantity.
- Match shade to the process; ask the customer, do not guess.

Sources: Safety Accessories (https://www.harrisproductsgroup.com/en/Products/Accessories/Safety); Gas Apparatus (https://www.harrisproductsgroup.com/en/Products/Accessories/Gas-Apparatus); Will a Check Valve stop a Flashback? (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/Will-a-Check-Valve-stop-a-Flashback)

Brushes & Abrasives

What it is

Clean metal is the first step in every brazed or soldered joint. Harris says contaminants such as dirt, oil or heavy surface oxide stop the alloy from wetting, and advises wiping the parts and then using a stainless steel wire brush to remove the oxide. Harris lists brushes and abrasives for brazing and soldering in HVAC, refrigeration and plumbing: an alloy fitting brush, a multi-purpose 4-in-1 pipe fitting brush, sand cloth and open mesh cloth. The Fastenal list also has a synthetic acid brush.

How to choose

- Tube size: wire fitting brushes on the Fastenal list come in 1/2, 3/4, 1, 1-1/4, 1-1/2 and 2 in.
- Match the brush diameter to the tube or fitting so it cleans the whole socket wall.
- Job: fitting brushes for pipe fittings, cloth for tube ends and small parts, an acid brush for applying flux.
- Cloth: sand cloth and open mesh cloth come in rolls of different lengths (2 to 25 yards).
- Pack size: brushes and cloth are sold in trays, so check how many are in the pack before comparing price.

Reading the part description

Term	Meaning	Example
12Ct	Twelve brushes in the pack	Wire Fitting Brush 3/4" 12Ct
4-In-1	Multi-purpose pipe fitting brush	4-In-1 Multi-Purpose Brush
5 Yards X 12 Pack Tray	Roll length, then rolls per tray	Open Mesh Cloth 5 Yards X 12 Pack Tray
Sand Cloth	Abrasive cloth for cleaning tube	Sand Cloth 10 Yards X 6 Pack Tray
5/Pack X 12 Pack Tray	5 brushes per pack, 12 packs per tray	4" Synthetic Acid Brush 5/Pack X 12 Pack Tray

Product families

Family	What it's for	Notes
Wire fitting brushes	Clean fitting sockets	Sizes 1/2 to 2 in.
4-In-1 Multi-Purpose Brush	Pipe and fitting cleaning	Harris item 331764
Sand Cloth	Cleaning tube ends	2, 5, 10 and 25 yard
Open Mesh Cloth	Cleaning tube	2, 5 and 10 yard
4" Synthetic Acid Brush	Applying flux	Not on Harris's brushes page

Seller tips

- Ask the pipe size to pick the brush size.
- Always sell a brush with flux and alloy.
- Replace worn brushes; they stop cleaning.
- Harris names incorrect heating as the main reason for poorly made joints, and warns that dirt, oil and heavy oxide stop the alloy wetting. A brush is cheap insurance.
- Keep brushes for different metals separate so one metal does not contaminate another.

Sources: Brushes & Abrasives (https://www.harrisproductsgroup.com/en/Products/Accessories/Brushes-and-Abrasives); Brazing Alloys (https://www.harrisproductsgroup.com/en/Products/Brazing-Soldering/Brazing-Alloys)

Cleaning & Chemical Aids

What it is

Harris lists cleaning and chemical aids for spatter clean-up, post-braze cleaning, leak detection, tungsten sharpening, hardening and zinc touch-up. Only a few of these are on the Fastenal list: anti-spatter and nozzle shield sprays, a thermal shield spray and a chemical cleaner and deoxidizer.

How to choose

- Task: spatter on MIG nozzles and cutting tips, heat shielding, or cleaning and deoxidizing metal.
- Package: Fastenal items here are spray cans (16 and 24 oz) and one chemical cleaner.
- Read the label and the safety data sheet (SDS) before use; Harris publishes SDS pages.
- Items not stocked at Fastenal: Harris also lists Bernite 45 (post-braze flux and scale remover), a gas leak detector, Chem Sharp (tungsten sharpener), Cherry Red (surface hardening compound) and Super Cold-Galv zinc spray. Ask for a special order if a customer needs one.

Reading the part description

Term	Meaning	Example
1630	Safe T Spat® anti-spatter and nozzle shield, 16 oz	1630 Safe T Spat Anti-Spatter & Nozzle Shield 16oz. Spray Can
1620	Anti-spatter and nozzle shield, 24 oz	1620 Anti-Spatter & Nozzle Shield 24 Oz. Spray Can
Kleen Green	Nozzle and cutting tip spatter spray	Kleen Green 16 Oz. Nozzle & Cutting Tip Spatter
Cold Coat	Thermal shield spray; not described on the Harris pages read	Cold Coat Thermal Shield Spray
Chemical Cleaner And Deoxidizer	Fastenal item name; not described on the Harris pages read	Chemical Cleaner And Deoxidizer

Product families

Family	What it's for	Notes
Safe T Spat® anti-spatter and nozzle shield (1620, 1630)	Keeps spatter from sticking to nozzles	16 and 24 oz spray cans
Kleen Green spatter spray	Nozzle and cutting tip	16 oz
Cold Coat Thermal Shield Spray	Heat shield spray	Check the label
Chemical Cleaner And Deoxidizer	Cleaning metal	Check the label

Seller tips

- Ask about the SDS and the label directions.
- Keep spray cans away from heat.
- Anti-spatter spray is for MIG nozzles and cutting tips; confirm the label for the use.
- Harris lists a gas leak detector (8 oz) and zinc galvanizing spray, but they are not on the Fastenal list.

Sources: Cleaning & Chemical Aids (https://www.harrisproductsgroup.com/en/Products/Accessories/Cleaning-and-Chemical-Aids); Brazing Fluxes (https://www.harrisproductsgroup.com/en/Products/Brazing-Soldering/Fluxes/Brazing-Fluxes)

Gas Apparatus

What it is

Gas apparatus is the hardware between the cylinder and the torch. Harris groups it into adaptors and couplings, check valves, flashback arrestors and quick connectors, gas tanks, cylinder caps, handles and stands, gauges, crystals and guards, hoses, and regulator and torch inlet nuts, stems and surge guards. Harris also lists ignitors, flint lighters and a circle cutting attachment. On the Fastenal list this category holds a small mix: a quick-connect hose, strikers and flints, an ignitor, a torch adapter, a twin hose, a gauge, and disposable propane, MAPP and butane cylinders.

How to choose

- Hose size: Harris says A is light duty, B standard duty (probably 95% or more of the market) and C heavy duty (heavy cutting of 30 in. and above, and scarfing).
- Thread: Harris says oxy-fuel uses left-hand nuts for fuel and right-hand for oxygen. Internal threads are generally for oxy-fuel and external threads for inert gases, water or air.
- Pressure: standard A, B and C connections have a 200 psig maximum working pressure, per Harris.

- Single or twin hose: the Fastenal list has a 1/4 in. x 20 ft twin hose for all fuel gases.
- Striker and flints: flint strikers and ignitors use replacement flints.
- Quick connect: a regulator-mount QuickConnect lets a customer change hoses without wrenches.
- Fuel cylinders: propane, MAPP or butane, and the size of the cylinder.

Reading the part description

Term	Meaning	Example
QuickConnect	Quick-connect hose coupling	Oxygen/Fuel Gas Regulator Mount Gas Hose QuickConnect Pr
Striker, Flint 5Ct	Spark lighter, replacement flints (5 count)	Single Striker Flint Replacements 5Ct
14.1oz	Cylinder size	14.1oz MAPP Gas Cylinder
BxB, T-Grade	Hose fitting type and hose grade, as in the item name; not defined on the pages read	1/4" x 20' Twin BxB T-Grade for all Fuel Gases
63MM 200 PSI	Gauge diameter and range	HARRIS PRODUCTS GROUP63MM 200 PSI ST GOLD
Ignitor #26	Handheld flint ignitor, Harris model 26	Ignitor #26 Rd

Product families

Family	What it's for	Notes
Blackstone® Single Striker and flints	Light torches	Replacement flints in 5 packs
Ignitor #26	Handheld ignitor	Harris item 9004486
Twin hose, regulator-mount QuickConnect hose	Connect regulator and torch	Check size A, B or C
Torch adapters and screw assemblies	Torch parts	16GA Gas/Air Screw Connect Adapter
Gauge	Replacement gauge	63 mm, 200 psi
Propane, MAPP and butane cylinders	Fuel for small torches	14.1 oz, and 1.5 in. x 4 in. butane

Seller tips

- Ask the torch and regulator hose size.
- Left-hand nuts for fuel gas, right-hand for oxygen.
- Sell spare flints.
- Shutdown: Harris recommends closing the oxygen valve first on oxy-acetylene. With alternate fuels after the initial lighting, Harris recommends fuel first.
- Harris names flashback arrestors, check valves, gauges and surge guards as separate items; many are not on the Fastenal list.

Sources: Gas Apparatus (https://www.harrisproductsgroup.com/en/Products/Accessories/Gas-Apparatus); What is the difference between A, B and C welding hoses? (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/What-is-the-difference-between-A-B-and-C-welding-hoses); Which gas do you turn off first? (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/Which-gas-do-you-turn-off-first)

Specialty Gas, Manifolds & Medical Accessories

What it is

On Harris's site this category holds support parts for specialty gas, manifold and medical systems: alarm systems, cylinder accessories (brackets, racks, stands, lecture bottle holders, blankets and cabinets), flashback arrestors and check valves, gas

filters, gas fittings, point-of-use panels, pigtails, two-gas blenders and valves. Harris builds the pigtails and PNL panels to configuration. On the Fastenal list this category currently holds only three printed catalogs: the Harris torch tip catalog, the regulator catalog and the equipment price book.

How to choose

- For the Fastenal items: pick the catalog for the product line (tips, regulators or full equipment).
- For a specialty gas, manifold or medical system part, the gas, pressure and cylinder connection (CGA) decide the part. Harris's specialty gas team handles configured products.
- Material and purity matter for specialty gas, so confirm them with Harris.

Reading the part description

Term	Meaning	Example
CAT	Catalog	HARRIS TORCH TIP CAT
PRICEBK	Price book	HARRIS EQUIP.PRICEBK
Pigtail	Flexible high-pressure connector (Harris lists these; not on the Fastenal list)	Harris site
PNL	Point-of-use panel (Harris Model PNL; not on the Fastenal list)	Harris site

Product families

Family	What it's for	Notes
HARRIS TORCH TIP CAT	Catalog of torch tips	Reference for sellers
HARRIS REGULATOR CAT	Catalog of regulators	Reference for sellers
HARRIS EQUIP.PRICEBK	Equipment price book	Reference for sellers

Seller tips

- Use the catalogs to look up a tip or regulator model before searching the Fastenal list.
- Fastenal does not stock the specialty gas, manifold and medical accessories above. Harris's specialty gas team takes configured product questions at 800-733-4043, option 2.
- Configured products need the exact gas, pressure and cylinder connection.

Sources: Specialty Gas, Manifolds & Medical Accessories (https://www.harrisproductsgroup.com/en/Products/Accessories/Spec-Gas-Manifolds-and-Medical); Specialty Gas Manifolds (https://www.harrisproductsgroup.com/en/Products/Gas-Manifold-Systems/Specialty-Gas)

Oxy-Fuel and Air-Fuel Basics

Oxy-fuel versus air-fuel

An oxy-fuel torch burns a fuel gas with pure oxygen from a second cylinder. The flame is hot enough to cut steel, heat heavy parts, gas weld and braze. An air-fuel torch burns fuel with air from the room, so it needs only one cylinder and has a cooler flame. Harris describes its air-fuel hand torches as portable, suited to field installation and repair and good in confined spaces, which is why HVAC, plumbing and refrigeration techs use them for brazing and soldering copper. Cutting steel is an oxy-fuel job.

Fuel gases

- **Acetylene** has the hottest, most concentrated flame. Harris says it is preferred for thin plate (3/16 in. or less), piercing, beveling, rounded edges and flame hardening, and that gas welding can only be done satisfactorily with acetylene. For safety, acetylene is limited to 15 psig; never set it higher.
- **Propane, natural gas and propylene** are called alternate fuels. They burn slower, and Harris says they generally have a higher BTU value per volume, are safer, flash back less often and leave cleaner cut edges. They suit thick plate and heating.
- **Map-Pro® gas, propylene and MAPP.** Harris lists Map-Pro® gas with its propylene cutting tips (6290-NXP) and its air-fuel hand torches, which are listed for Map-Pro® gas or propane. On the Fastenal list, Inferno® HA tips are air-fuel/acetylene and HT tips are air-fuel/propane/MAPP. Check the tip or torch for the gases it accepts.

Acetylene cylinders hold acetone. Drawing gas too fast pulls acetone out and is unsafe. Harris cites the "1/7 rule", which CGA G-1 has since reduced to 1/10 of the cylinder contents per hour. Heavy heating tips can need more than that, so Harris recommends alternate fuels for big heating jobs.

Cutting, heating, welding and brazing

Harris says cut quality depends on tip size for the steel thickness, preheat flame setting, cutting oxygen pressure, travel speed and tip condition. Heating uses the 2290-H heavy-duty heating tips (alternate fuels) or J-63 acetylene rosebud tips. Welding and brazing use smaller tips such as the 23A90, 5090 and 1390 families. Harris separates gas welding, which melts the base metal and uses acetylene, from braze welding, which melts only the filler, can use other fuels and needs flux. Oxy-fuel rod RG45 and RG60 are for gas welding steel and need no flux.

Shutdown order: Harris recommends closing oxygen first on acetylene. With alternate fuels, after the first lighting, it recommends fuel first. Remember that a check valve does not stop a flashback; it stops reverse flow. A flashback arrestor is a separate device.

How Harris tip numbers read

The model number (6290, 23A90, 1390) names the tip series. The Harris catalog and product pages say what each series is for:

- **6290**: one-piece general-preheat hand cutting tip for acetylene.
- **6290-S**: one-piece heavy-preheat acetylene tip for painted, rusted or heavily scaled steel. Sizes read 1S, 2S, 3S.
- **6290-AC**: two-piece heavy-preheat acetylene tip, also recommended for acetylene machine cutting. Sizes read 00AC, 0AC, 1AC.
- **6290-N and 6290-NX**: two-piece, general preheat, propane and natural gas. Sizes read 0NX, 1NX, 2NX.
- **6290-NFF**: two-piece, heavy preheat, propane and natural gas.
- **6290-NXP**: two-piece, general preheat, propylene and Map-Pro®.

- **6290-NH, 6290-VVC, 6290-VVCU and 6290-VVCP**: two-piece machine tips. VVC is for propane and natural gas, VVCP for propylene, and VVCU is the "economical" high-speed version.
- **23A90, 1390 and 5090**: one-piece or separable welding, brazing and heating tips for acetylene; the -N versions are for propane and natural gas.

The dash number on a Fastenal item, such as 6290 -4 NX, is the tip size. On the catalog's cutting tip charts, size follows the cutting oxygen hole in drill sizes. For the 6290 acetylene tip, size 0 cuts 3/8 to 5/8 in. steel (drill no. 60), size 2 cuts 1 to 2 in. (no. 52) and size 4 cuts 3 to 6 in. (no. 42). Harris says there is no industry standard for tip sizes, so compare tips by chart, not by number. The catalog does not define the M suffix (for example 6290 -5 NXM or VVCM), so confirm it on the item page. "Harris Style" in a Fastenal name means the tip is made to fit Harris torches.

How Harris regulator model numbers read

The Harris catalog lists every regulator as model, delivery range, then CGA inlet:

- **25GX-15-510**: Model 25GX single-stage regulator, 0-15 psi delivery, CGA 510 inlet. The catalog lists it for acetylene. The 25GX-50-510P is the propane (LPG) version.
- **9296SS-50-320**: Model 9296SS, a two-stage regulator with a stainless steel diaphragm, 0-50 psi delivery, CGA 320 (carbon dioxide).
- **447-50-1/4"R and 547-50-CL**: Pipeline and station regulators. The inlet code follows the range. In the catalog, "1/4" means a 1/4 in. NPT inlet. "C" means the station "C" inlet (limited to 200 psig). L and R mean left-hand (fuel) or right-hand (oxygen and others) threads.
- **301-80-IGGRF-032**: Model 301 inert gas guard with flowgauge. Here 80 is the 0-80 SCFH flow range, not a pressure. Harris does not explain the 032 suffix.

Harris says to pick a delivery range so the working pressure falls in the middle two-thirds of the range. "NC" in a model (for example 9200NC-15) marks the low-pressure versions with a neoprene seat. "A" in a Fastenal name (601-15-520 "A") is the hose fitting size, and LH and RH mean left- or right-hand thread.

Stock number versus model number

Harris product pages show a 7-digit stock number under the model name. For example, Model 301-80-IGGRF-032 has stock number 3000328. Fastenal's short descriptions often start with that number, and the long description holds the model. Both identify the same part.

Sources: How to Use a Cutting Torch Tip Chart (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/How-to-Use-a-Cutting-Torch-Tip-Chart); Acetylene vs. Alternate Fuel Characteristics (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/Acetylene-vs-Alternate-Fuel-Characteristics); What is the 1/7 acetylene rule (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/What-is-the-1-7-acetylene-rule); What is the difference between gas welding and braze welding? (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/What-is-the-difference-between-gas-welding-and-braze-welding); What is the difference between RG45 and RG60 welding wire? (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/What-is-the-difference-between-RG45-and-RG60-welding-wire); Which gas do you turn off first? (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/Which-gas-do-you-turn-off-first); What is the difference between A, B and C welding hoses? (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/What-is-the-difference-between-A-B-and-C-welding-hoses); Will a Check Valve stop a Flashback? (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/Will-a-Check-Valve-stop-a-Flashback); Cutting, Brazing, Heating and Welding Tips (https://www.harrisproductsgroup.com/en/Products/Equipment/Tips); Model 6290 (https://www.harrisproductsgroup.com/en/Products/hpg-na-model6290); Model 6290-N & 6290-NX (https://www.harrisproductsgroup.com/en/Products/hpg-na-models6290nandnx); Model 6290-NFF (https://www.harrisproductsgroup.com/en/Products/hpg-na-model6290nff); Model 6290-NXP (https://www.harrisproductsgroup.com/en/Products/hpg-na-model6290nxp); Regulators (https://www.harrisproductsgroup.com/en/Products/Equipment/Pressure-Regulation/Regulators); What Pressure Range to Choose (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Articles/What-Pressure-Range-to-Choose); Inert Gas Guards (https://www.harrisproductsgroup.com/en/Products/Equipment/Pressure-Regulation/Inert-Gas-Guards); Cutter Pacs (https://www.harrisproductsgroup.com/en/Products/Equipment/Kits/Cutter-Pacs); Air Fuel Torches (https://www.harrisproductsgroup.com/en/Products/Equipment/Torches/Air-Fuel-Torches); What's the Difference between a Pipeline and Station Regulator? (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Tech-Tips/Tech-Tips-OLD/Whats-the-Difference-between-a-Pipeline-and-Station-Regulator); Oxyfuel Brazing Primer (https://www.harrisproductsgroup.com/en/Resources/Knowledge-Center/Articles/Oxyfuel-Brazing-Primer); Harris Full Line Industrial Equipment Catalog (PDF, March 2026) (https://ch-delivery.lincolnelectric.com/api/public/content/a65415d1ff404959aa9880d489465172?v=c1278367)

Appendix: Fastenal SKU Cross-Reference

Find the The Harris Products Group part number in the first column, then use the Fastenal SKU. A dagger marks a part number that is listed under more than one Fastenal SKU.

Brazing/Soldering

Brazing (193)

Harris Part #	Description	Fastenal SKU
—	1/16" x 18" SF45TFC Safety-Silv® Silver Brazing Rod 4oz Tube	0864142
—	1/16" 1 Troy OZ Safety-Silv® 45 Brazing Alloy	91181317
—	3/32" x 50 t.o. Coil Safety-Silv® 40 Silver Brazing Alloy	99889697
—	1/16" X 18" Flux Coated Safety-Silv 45Fc 1 Lb	921048307
—	3/64" 5 Troy Oz Safety-Silv 56	921048308
—	1/8" Safety-Silv® Silver Alloy Brazing Rod 50 Troy Ounce	922857237
—	1/16 x 18" Harris Brazing Alloy Safety-Silv 40 9 Stick Tube	925961418
0H336R	1/16" x 36" (25) PC0HP Phos Copper Brazing Rod	0863910
0H536R	3/32" x 36" (25) PC0HP Phos Copper Brazing Rod	0863912
0H536S	3/32"Sq x 36" (25) PC0HP Phos Copper Brazing Rod	0863913
2H336R	1/16" x 36" (25) SS2HP Stay-Silv® Brazing Rod	0863971
2H536R	3/32" x 36" (25) SS2HP Stay-Silv® Brazing Rod	0863972
2H636R	1/8" x 36" (25) SS2HP Stay-Silv® Brazing Rod	0863975
2L536R	3/32" x 36" (25) SS2LP Stay-Silv® Brazing Rod	0863976
2L636F	1/8" x 36" (25) SS2LP-050 Stay-Silv® Brazing Rod	0863978
2L636S	1/8"Sq x 36" (25) SS2LP Stay-Silv® Brazing Rod	0863979
3ALB230	1/16" x 36" (10) ALB-A2 Aluminum Bronze TIG Brazing Rod	0864084
3ALB250	3/32" x 36" (10) ALB-A2 Aluminum Bronze TIG Brazing Rod	0864085
3ALB260	1/8" x 36" (10) ALB-A2 Aluminum Bronze TIG Brazing Rod	0864086
00015A0	3/8" x 36" (50) LFB Bare Copper/Zinc Alloy Brazing Rod	0863716
015FC30	1/16" x 18" (5) LFB FC White Brazing Rod	0863763
015FC50	3/32" x 36" (10) LFB FC White TIG Brazing Rod	0863764
015FC60	1/8" x 36" (10) LFB FC White TIG Brazing Rod	0863768
015FC60B	1/8" x 36" (10) LFB FC Blue TIG Brazing Rod	0863771
015FC60U	1/8" x 36" (10) LFB FC White TIG Brazing Rod	0863772
015FC70	5/32" x 36" (10) LFB FC TIG Brazing Rod	0863773
015FC80	3/16" x 36" (10) LFB FC White TIG Brazing Rod	0863774
015FC90	1/4" x 36" (10) LFB FC TIG Brazing Rod	0863775
015FC500POP	3/32" x 36" (1) LFB FC Brazing Rod	0863765
015FC503POP	3/32" x 36" (3) LFB FC Brazing Rod	0863766
015FC600POP	1/8" x 36" (1) LFB FC Brazing Rod	0863769
015FC603POP	1/8" x 36" (3) LFB FC Brazing Rod	0863770
40N518L15TO	3/32" x 18" SF40NI2 Safety-Silv® Silver Brazing Rod 15 TO	0864108
40T518L15TO	3/32" x 18" SF40T Safety-Silv® Silver Brazing Rod 15 TO	0864112
45F318MPOP	1/16" x 18" SF45 FC Minni-Pak Safety-Silv® 45 Silver Brazing Rod (3-rod mini pack)	0864130
45F3184	Safety-Silv® 45Fc High Silver Brazing Alloy	925059235
45F5184	3/32" x 18" SF45FC Safety-Silv® Silver Brazing Rod 4oz Tube	0864131
45F6184	Harris 1/8" X 18" Bag-5 Safety-Silv 45 High Silver Brazing Alloy Filler Metal 4 Oz Tube Brazing Rods	925072691

Harris Part #	Description	Fastenal SKU
45T31	Safety-Silv® 45T High Silver Brazing Alloy	925059270
45T33	Safety-Silv® 45T High Silver Brazing Alloy	925059230
45T35	1/16" SF45T Safety-Silv® Silver Brazing Rod 5 TO	0864139
45T225SP	3/64" (25) SF45T (365TO) Safety-Silv® Brazing/Spool	0864135
45T318L15TO	1/16" x 18" SF45T Safety-Silv® Silver Brazing Rod 15 TO	0864137
45T350	Safety-Silv® 45T High Silver Brazing Alloy	925059302
45TCW25004	Safety-Silv® 45T High Silver Brazing Alloy	925059316
50N35	1/16" SF50N Safety-Silv® Brazing Rod 5 TO	0864161
50N318L15TO	1/16" x 18" SF50N Safety-Silv® Silver Brazing Rod 15 TO	0864157
50N325SP	1/16" (25) SF50N (365TO) Safety-Silv® Brazing/Spool	0864159
50N336L50TO	1/16" x 36" SF50N Safety-Silv® Silver Brazing Rod 50 TO	0864160
50N518L15TO	3/32" x 18" SF50N Silver Brazing Rod 15 TO	0864163
56F318L	Safety-Silv® 56Fc High Silver Brazing Alloy	925059167
56F318MPOP	1/16" x 18" SF56FC Minni-Pak Safety-Silv® 56 Brazing Rod 3Ct	0864208
56F3184	1/16" x 18" SF56FC Safety-Silv® Silver Brazing Rod 4oz Tube	0864206
56F5184	3/32" x 18" SF56FC Safety-Silv® Silver Brazing Rod 4oz Tube	0864209
170FC60	1/8" x 36" (10) 170FC TIG Brazing Rod	0863955
174PH30	1/16" x 36" (10) 630 (174PH) Stainless Steel Brazing Rod	0863957
174PH50	3/32" x 36" (10) 630 (174PH) Stainless Steel Brazing Rod	0863958
0320R	1/16" x 20" (25) PC0 Copper Brazing Rod	0863841
0336R	1/16" x 36" (25) PC0 Copper Brazing Rod	0863843
0410T30	1/16" x 36" (10) 410 Stainless Steel TIG Brazing Rod	0863880
0410T50	3/32" x 36" (10) 410 Stainless Steel TIG Brazing Rod	0863881
0520R	3/32" x 20" (25) PC0 Phos Copper Brazing Rod	0863883
0520R1	3/32" x 20" PC0 Copper Brazing Rod	0863884
0536R	3/32" x 36" (25) PC0 Phos Copper Brazing Rod	0863894
0536S	3/32"Sq x 36" (25) PC0 Phos Copper Brazing Rod	0863895
0620F	.050" x 1/8" x 20" (25) PC0 Phos Copper Brazing Rod	0863896
0620F1	1/8" x 20" PC0-.050 Copper Brazing Rod	0863897
0620F15P	Harris® 0 Phos-Copper Brazing Alloy	925059214
0620FMPOP	.050" x 1/8" Minni-Pak Brazing Rod	0863898
0620R	1/8" x 20" (25) PC0 Phos Copper Brazing Rod	0863899
0620R1	Harris® 0 Phos-Copper Brazing Alloy	925059294
0620S	1/8"Sq x 20" (25) PC0 Phos Copper Brazing Rod	0863900
0636F	.050" x 1/8" x 36" (25) PC0 Phos Copper Brazing Rod	0863901
0636R	1/8" x 36" (25) PC0 Phos Copper Brazing Rod	0863902
0636S	1/8"Sq x 36" (25) PC0 Phos Copper Brazing Rod	0863903
1520FMPOP	050" x 1/8" SS15 Minni-Pak Stay-Silv® Brazing Rod	0863934
2336R	1/16" x 36" (25) SS2 Stay-Silv® Brazing Rod	0863963
2520R	3/32" x 20" (25) SS2 Stay-Silv® Brazing Rod	0863964
2536R	3/32" x 36" (25) SS2 Stay-Silv® Brazing Rod	0863966
2620F	1/8" x 20" (25) SS2-.050 Stay-Silv® Brazing Rod	0863967
2620F1	1/8" x 18" SS2-050 Sliver Brazing Rod/Tube	0863968
2620R	1/8" x 20" (25) SS2 Stay-Silv® Brazing Rod	0863969
2636R	1/8" x 36" (25) SS2 Stay-Silv® Brazing Rod	0863970
3531	1/16" SF35 Safety-Silv® Silver Brazing Rod 1 Troy Ounce	0862570
3533	1/16" SF35 Safety-Silv® Silver Brazing Rod 3 Troy Ounce	0862571
3535	1/16" SF35 Safety-Silv® Silver Brazing Rod 5 Troy Ounce	0862572
4031	1/16" SF40 Safety-Silv® Silver Brazing Rod 1 Troy Ounce	0862573

Harris Part #	Description	Fastenal SKU
4033	1/16" SF40 Safety-Silv® Silver Brazing Rod 3 Troy Ounce	0862574
4035	1/16" SF40 Safety-Silv® Silver Brazing Rod 5 Troy Ounce	0862575
4511	1/32" SF45 Safety-Silv® Silver Brazing Rod 1 Troy Ounce	0862576
4513	1/32" SF45 Safety-Silv® Silver Brazing Rod 3 Troy Ounce	0862577
4515	1/32" SF45 Safety-Silv® Silver Brazing Rod 5 Troy Ounce	0862578
4521	3/64" SF45 Safety-Silv® Silver Brazing Rod 1 Troy Ounce	0862579
4533	1/16" SF45 Safety-Silv® Silver Brazing Rod 3 Troy Ounce	0862581
4551	3/32" SF45 Safety-Silv® Silver Brazing Rod 1 Troy Ounce	0862583
4553	3/32" SF45 Safety-Silv® Silver Brazing Rod 3 Troy Ounce	0862584
4555	3/32" SF45 Safety-Silv® Silver Brazing Rod 5 Troy Ounce	0862585
5031	1/16" SF50 Safety-Silv® Silver Brazing Rod 1 Troy Ounce	0862586
5035	1/16" SF50 Safety-Silv® Silver Brazing Rod 5 Troy Ounce	0862587
5320R1	1/16" x 20" SS5 Stay-Silv® Silver Brazing Rod	0864171
5520R1	3/32" x 20" SS5 Stay-Silv® Silver Brazing Rod	0864187
5536R	Stay-Silv® 5 Phos-Copper Brazing Alloy	925059217
5611	1/32" SF56 Safety-Silv® Silver Alloy Brazing Rod 1 Troy Ounce	0862588
5615	1/32" SF56 Safety-Silv® Silver Alloy Brazing Rod 5 Troy Ounce	0862589
5620F	Stay-Silv® 5 Phos-Copper Brazing Alloy	925059163
5620F1	1/8" x 20" SS5-050 Stay-Silv® Silver Brazing Rod Tube 28 Count	0864191
5620F5	1/8" x 20" (5) SS5-.050 Stay-Silv® Silver Brazing Rod	0864192
5620F15P	Stay-Silv® 5 Phos-Copper Brazing Alloy	925059181
5620FMPOP	1/8" SS5-050 Minni-Pak Stay-Silv® Brazing Rod	0864193
5620R	Stay-Silv® 5 Phos-Copper Brazing Alloy	925059268
5620R1	1/8" x 20" SS5 Stay-Silv® Silver Brazing Rod	0864195
5631	Safety-Silv® 56 High Silver Brazing Alloy	925059245
5633	1/16" SF56 Safety-Silv® Silver Alloy Brazing Rod 3 Troy Ounce	0862591
5635	1/16" SF56 Safety-Silv® Silver Alloy Brazing Rod 5 Troy Ounce	0862592
5655	3/32" SF56 Safety-Silv® Silver Alloy Brazing Rod 5 Troy Ounce	0862593
6536R	6536R Stay-Silv 6 3/32" X 36" X 25# Pkg Brazing Rods	925072688
00015300POP	1/16" x 36" (1) LFB Bare Copper/Zinc Alloy Brazing Rod	0863706
00015303POP	1/16" x 36" (3) LFB Bare Copper/Zinc Alloy Brazing Rod	0863707
00015305POP	1/16" x 36" (5) LFB Bare Copper/Zinc Alloy Brazing Rod	0863708
15320F1	1/16" x 20" SS15-050 Stay-Silv® Silver Brazing Rod 51 Count	0863936
15320R	Stay-Silv® 15 Phos-Copper Brazing Alloy	925059243
15320R1	1/16" x 20" SS15 Stay-Silv® Silver Brazing Rod 51 Count	0863938
00015500POP	3/32" x 36" (1) LFB Bare Copper/Zinc Alloy Brazing Rod	0863709
00015503POP	3/32" x 36" (3) LFB Bare Copper/Zinc Alloy Brazing Rod	0863710
00015505POP	3/32" x 36" (5) LFB Bare Copper/Zinc Alloy Brazing Rod	0863711
15520R1	3/32" x 20" SS15 Stay-Silv® Silver Brazing Rod 24 Count	0863941
00015600POP	1/8" x 36" (1) LFB Bare Copper/Zinc Alloy Brazing Rod	0863712
00015603POP	1/8" x 36" (3) LFB Bare Copper/Zinc Alloy Brazing Rod	0863713
00015605POP	1/8" x 36" (5) LFB Bare Copper/Zinc Alloy Brazing Rod	0863714
15620F †	Stay-Silv® 15 Phos-Copper Brazing Alloy	925059168
15620F †	Stay-Silv 15 Phos-Copper Brazing Alloy 25lb	928264100
15620F5	1/8 x 20" (5) SS15-050 Stay-Silv® Silver Tube Brazing Rod	0863947
15620F15P	Stay-Silv® 15 Phos-Copper Brazing Alloy	925059278
15620R1	AWS A5.8 1/8" Dia x 20" L Copper / Phosphorus / Silver Brazing Rod	0863948
15620S1	1/8"Sq x 20" SS15 Stay-Silv® Silver Brazing Rod 11 Count	0863950
15636R	Stay-Silv® 15 Phos-Copper Brazing Alloy	925059182

Harris Part #	Description	Fastenal SKU
15636S	Stay-Silv® 15 Phos-Copper Brazing Alloy	925059180
15636S10	1/8"Sq x 36" (10) SS15 Stay-Silv® Silver Brazing Rod/Tube	0863954
00015805POP	3/16" x 36" (5) LFB Bare Copper/Zinc Alloy Brazing Rod	0863715
0017030	1/16" x 36" (50) 170 Copper/Zinc/Nickel Alloy Brazing Rod	0862602
0017050	3/32" x 36" (50) 170 Copper/Zinc/Nickel Alloy Brazing Rod	0862603
0017060	1/8" x 36" (50) 170 Copper/Zinc/Nickel Alloy Brazing Rod	0862604
30318L15TO	1/16" x 18" SF30 Safety-Silv® Silver Brazing Rod 15 TO	0863980
30325SP	1/16" (25) SF30 Safety-Silv® (365TO) Brazing/Spool	0863981
35318L15TO	1/16" x 18" SF35 Safety-Silv® Silver Brazing Rod 15 TO	0864077
35350	Safety-Silv® 35 High Silver Brazing Alloy	925059234
35550	Safety-Silv® 35 High Silver Brazing Alloy	925059173
45150H	Safety-Silv® 45 High Silver Brazing Alloy	925059308
45250H	Safety-Silv® 45 High Silver Brazing Alloy	925059299
45318L	1/16" x 18" SF45 Safety-Silv® Silver Brazing Rod 15 TO	0864117
45318LMPOP	1/16" x 18" SF45 Minni-Pak Safety-Silv® Brazing Rod	0864118
45325H	Safety-Silv® 45 High Silver Brazing Alloy	925059298
45350H	Safety-Silv® 45 High Silver Brazing Alloy	925059255
45518L	3/32" x 18" SF45 Safety-Silv® Silver Brazing Rod 15 TO	0864122
45518LMPOP	3/32" x 18" SF45 Minni-Pak Safety-Silv® Brazing Rod	0864123
45550H	Safety-Silv® 45 High Silver Brazing Alloy	925059303
45618L	1/8" x 18" SF45 Safety-Silv® Silver Brazing Rod 15 TO	0864126
45650H	Safety-Silv® 45 High Silver Brazing Alloy	925059246
56225SP	3/64" (25) SF56 (365TO) Safety-Silv® Brazing/Spool	0864196
56318L	1/16" x 18" SF56 Safety-Silv® Silver Brazing Rod 15 Troy Ounce Tube	0864197
56318LMPOP	1/16" x 18" SF56 Minni-Pak Safety-Silv® Brazing Rod	0864198
56350	Safety-Silv® 56 High Silver Brazing Alloy	925059287
56518L	3/32" x 18" SF56 Safety-Silv® Silver Brazing Rod 15 TO	0864204
56550	Sf56 3/32 X 50 To Coil Brazing Rods	925072690
56618L	1/8" x 18" SF56 Safety-Silv® Silver Brazing Rod 15 TO	0864205
A3SIB30	1/16" x 36" (50) 3SIB Copper Alloy TIG Brazing Rod	0864260
A3SIB50	3/32" x 36" (50) 3SIB Copper Alloy TIG Brazing Rod	0864261
AZ61T50	3/32" x 36" (3) AZ61A Magnesium Brazing Rod	0864270
AZ61T60	1/8" x 36" (3) AZ61A Magnesium TIG Brazing Rod	0864271
AZ92T50	3/32" x 36" (3) AZ92A Magnesium Brazing Rod	0864272
AZ92T60	1/8" x 36" (3) AZ92A Magnesium Brazing Rod	0864273
BK220R	2mm x 20" (25) Blockade® Phosphorus Tin Silicon Brazing Alloy	0864276
BK220R1	2mm x 20" Phos Copper Blockade® Brazing Rod	0864277
BK225SP	3/64" (25) Blockade®Phosphorus Copper Brazing Alloy/Spool	0864278
BK520R	3/32" x 20" (25) Blockade®Phosphorus Copper Brazing Alloy	0864279
BK536R	3/32" x 36" (25) Blockade®Phosphorus Copper Brazing Alloy	0864280
BK636R	1/8" x 36" (25) Blockade®Phosphorus Copper Brazing Alloy	0864281
BKFC2500R1	2mm x 500mm Phos Copper Blockade® FC Brazing Rod	0864282
BS534	1/8" x 20" DYNA-.050 Phos Copper Dynaflow® Brazing Rods 28Ct	0864305
D536R	Dyna-3/32 Dia X 36 X 25Lbs Brazing Rods	925072689
D620F	Dynaflow® Phos-Copper Brazing Alloy	925059315
D620F15P	Dynaflow® Phos-Copper Brazing Alloy	925059199
D620FMPOP	Dynaflow® Phos-Copper Brazing Alloy	925059284
ECDF1/2	ECDF1/2 AL-BRAZE EC POWDER FLU 1/2/LB JAR	924619373
HA01560	1/8' x 36" (50) HARRIS AMERICAN Copper Low Fuming Bronze Brazing Rods	0864531

Harris Part #	Description	Fastenal SKU
HA01570	5/32" x 36" (50) HARRIS AMERICAN Copper Low Fuming Bronze Brazing Rods	0864532
HA01580	3/16" x 36" (50) HARRIS AMERICAN Copper Low Fuming Bronze Brazing Rods	0864533
HA01590	1/4" x 36" (50) HARRIS AMERICAN Copper Low Fuming Bronze Brazing Rods	0864534
SS15-050	1/8 x 20" SS15-050 Stay-Silv® Silver Brazing Rod 28 Count	0863946
Stay-Silv[REG] 15	1/8"sq x 20" 25lb Pkg Phos-Copper-Silver Brazing Alloy	99865614
WS78013	WS78013 LENOX Brazing Alloy 45% 5 Troy Ounce	0803509
WS78104	WS78104 LENOX Brazing Alloy 45% 3 Troy Ounce	0803508
ZN98CW20500L	Aluxcor® Zn98 Zinc-Aluminum Flux-Cored Brazing Alloy	925059238

† Same part number is listed under more than one Fastenal SKU (different pack size or stocking item). Check the Fastenal page.

Soldering (102)

Harris Part #	Description	Fastenal SKU
—	1/8" (1) SPEEDY® Tin/Copper Lead Free Solder/Spool POP	0850766
—	3/32" (1) 40/60 Solid Core Tin/Lead Solder/Spool	0850769
—	StayBrite Rosin Core 1/16 Diam x 1lb Spool	922392985
—	97/3 Rosin Core 1/32 X 1# Spool X 25 lb. Carton Solder	924719429
40A61	1/8" (1) 40/60 Acid Core Solder/Spool	0864101
40A65	1/8" (5) 40/60 Acid Core Solder/Spool	0864102
40R61	1/8" (1) 40/60 Rosin Core Solder/Spool	0864109
50A61	1/8" (1) 50/50 Acid Core Solder/Spool	0864153
50R31	1/16" (1) 50/50 Rosin Core Solder/Spool	0864166
50R51	3/32" (1) 50/50 Rosin Core Solder/Spool	0864167
50R61	1/8" (1) 50/50 Rosin Core Solder/Spool	0864168
60R11	1/32" (1) 60/40 Rosin Core Tin-Lead Solder/Spool	0864220
60R31	1/16" (1) 60/40 Rosin Core Tin-Lead Solder/Spool	0864221
60R31/2POP	1/16" 8oz 60/40 Rosin Core Solder Spool	0864222
60R51	3/32" (1) 60/40 Rosin Core Tin-Lead Solder/Spool	0864223
60R61	1/8" (1) 60/40 Rosin Core Tin-Lead Solder/Spool	0864225
60R61/2POP	1/8" 8oz 60/40 Rosin Core Tin-Lead Solder Spool	0864226
500K	AL-SOLDER 500 Aluminum KT(ORM-D) NOAIR Lead Free Solder	0864144
5050TB	50/50 Tri Bar Solder	0864148
50501B	50/50 (1) Bar Solder	0864146
60401B	1# 60/40 BAR Tin-Lead Solder	0864219
95531	1/16" (1) 95/5 Lead Free Solder/Spool	0862622
95551	3/32" (1) 95/5 Lead Free Solder/Spool	0862623
95561	1/8" (1) 95/5 Lead Free Solder/Spool	0862624
95561/2POP	1/8" 8oz 95/5 Lead Free Solder Spool	0864256
95565	1/8" (5) 95/5 Lead Free Solder/Spool	0862625
331849	40/60 Leaded Rosin Core Solder	925059183
331885	50/50 Leaded Extruded Meter Bar Solder	925059271
331895	Sterling .062 X 5Lb Spool Solder	925072687
333515	Sterling 1/2 12-Pk Select Solder	925139514
406061	1/8" (1) 40/60 Solder/Spool	0862638
505061	1/8" (1) 50/50 Solder/Spool	0862643
505061/2POP	1/8" 8oz 50/50 Solder Spool	0864147
505065	1/8" (5) 50/50 Solder/Spool	0862644
604031	1/16" (1) 60/40 Tin-Lead Solder/Spool	0862654
604061	1/8" (1) 60/40 Tin-Lead Solder/Spool	0862655

Harris Part #	Description	Fastenal SKU
BRGT31	1/16" (1) STAY SAFE Bridgit® Lead Free Solder/Spool	0864283
BRGT51	3/32" (1) STAY SAFE Bridgit® Lead Free Solder/Spool	0864284
BRGT61	1/8" (1) STAY SAFE Bridgit® Lead Free Solder/Spool	0864285
BRGT61/2POP	1/8" 8oz STAY SAFE Bridgit® Lead Free Solder	0864286
BRGT65	1/8" (5) STAY SAFE Bridgit® Lead Free Solder/Spool	0864288
BRGT625	1/8" (25) STAY SAFE Bridgit® Lead Free Solder	0864287
GLVIZ90	1/4" x 14" (5) GAL VIZ® Solder	0864528
NICK61	1/8" (1) NICK® Lead Free Solder/Spool	0865152
SB11	1/32" (1) Stay-Brite® Lead Free Silver Solder/Spool	0865171
SB31	1/16" (1) Stay-Brite® Lead Free Silver Solder/Spool	0865172
SB51	3/32" (1) Stay-Brite® Lead Free Silver Solder/Spool	0865173
SB61	1/8" (1) Stay-Brite® Lead Free Silver Solder/Spool	0865174
SB61/2POP	1/8" 8oz Stay-Brite® Silver Solder Spool	0865175
SB65	1/8" (5) Stay-Brite® Lead Free Silver Solder/Spool	0865177
SB811	Stay Brite® 8 Lead-Free Solid Wire Solder	925059306
SB831	1/16" (1) SB8 Lead Free Silver Solder/Spool	0865178
SB851	Stay Brite® 8 Lead-Free Solid Wire Solder	925059170
SB855	3/32" (5) SB8 Lead Free Silver Solder/Spool	0865179
SB861	1/8" (1) SB8 Lead Free Silver Solder/Spool	0865180
SBRC65	1/8" (5) SBRC Lead Free Silver Solder/Spool	0865181
SPDY61	1/8" (1) SPEEDY® Lead Free Silver Solder/Spool	0865192
WS1018	60/40 ROSIN CORE 1/32" X 1 LB SPL X 50LB	0804313
WS10069	WS10069 60/40 1# Tin/Lead 12" Bar Solder	0803494
WS10088	0.125 in. 40/60 Leaded Solder	0803391
WS10098	50/50 LEAD SOLDER 1/8" X 1 LB SPL X 50LB	0803392
WS10257	WS10257 50/50 1# Tin/Lead 13" Bar Solder	0803495
WS10261	WS10261 LENOX 60/40 Leaded Wire Solder 1# Spool	0803393
WS10297	WS10297 50/50 1/4" Tin/Lead 11-1/4" Tri Bar Solder	0803497
WS10298	WS10298 50/50 5/16" Tin/Lead 12-1/4" Tri Bar Solder	0803496
WS10299	WS10299 50/50 7/16" Tin/Lead 13-1/4" Tri Bar Solder	0803498
WS10300	WS10300 40/60 1# Tin/Lead 12" Bar Solder	0803499
WS10312	60/40 ROSIN CORE 1/16" X 1 LB SPL X 50LB	0803396
WS10313	60/40 ROSIN CORE .100" X 1 LB SPL X 50LB	0803397
WS10314	Worthington 60/40 A/C 1/16" 1.5mm 1# .454kg Spool	0803399
WS10315	HARRIS Solder Wire: 1/16 in x 1 lb, 40/60, 40% Tin, 60% Lead, Tin-Lead	0803400
WS10322	60/40 ROSIN CORE 1/8" X 1 LB SPL X 50LB	0804314
WS15018	95/5 .118 X 1# SPOOL X 25 LB PKG	0803389
WS15023	1/16" ACID 97 % Tin / 3% Urea Spool Lead Free Solder Spool	0803398
WS15025	WS15025 LENOX Acid Core Lead Free Solder 1/16" 1/2# Spool	0803491
WS15030	Sn97Cu3 WS15030 1.6mm 0% N 1lb	0803395
WS15031	WS15031 LENOX Rosin Core Lead Free Solder 1/16" 1/4# Spool	0803490
WS15037	WS15037 LENOX Lead Free 1/8" 1# Spool	0803477
WS15039	WS15039 LENOX Lead Free 1/8" 1/4# Spool	0803479
WS15040	WS15040 LENOX Lead Free 1/8" 5# Spool	0803478
WS15064	1/8" Spool Solid 97% Tin / 3% Copper Lead Free Solder Spool	0803388
WS15067	WS15067 Solder Safe 97/3 with Silver 1# Spool	0803481
WS15068	WS15068 LENOX LF 97/3 with Silver 1/4# Spool	0803484
WS15069	WS15069 LENOX LF 97/3 with Silver 5# Spool	0803482
WS15070	97/3 SOLDER .118 X 1/2 LB SPL X 50 PK	0803483
WS15086	STERLING .118 x 1# SPOOL X 25 LB PKG	0803387

Harris Part #	Description	Fastenal SKU
WS15087	WS15087 LENOX Sterling Lead Free Solder 20# Spool	0803470
WS15090	WS15090 LENOX Sterling Lead Free Solder 1/4# Spool	0803472
WS15091	WS15091 LENOX Sterling Lead Free Solder 5# Spool	0803469
WS15092	WS15092 LENOX Sterling Lead Free Solder 1/2# Spool	0803471
WS15098	1/8" Spool Solid 94% Tin / 6% Silver Lead Free Solder Spool	0803390
WS15100	WS15100 LENOX 964 1# Spool	0803493
WS15147	95/5 .118 x 5LB SPL x 25 LB	0804307
WS15181	95/5 3/32 X 1# SPOOL X 25 LB PKG	0804306
WS15312	WS15312 LENOX 95/5 lead Free Solder 1/4# Spool	0803488
WS15313	WS15313 LENOX 95/5 lead Free Solder 1/2# Spool	0803487
WS15318	WS15318 LENOX Silver 1# Spool	0803473
WS15346	WS15346 LENOX Silver 20# Spool	0803475
WS15355	WS15355 LENOX 97/3 1/4# Spool	0803486
WS15404	97/3 RC .100 X 1# SPOOL X 25 LB PKG	0804310
WS15405	97/3 RC 1/8 X 1# SPOOL X 25 LB PKG	0804311
WS15406	97/3 AC 1/8 X 1 LB SPOOL	0804308

Repair Kits (6)

Harris Part #	Description	Fastenal SKU
—	Stay Brite® Lead-Free Solid Wire Solder Kit	925059232
45KPOP	1/16" SF45 Safety-Silv® Silver Solder Kit	0864134
56KPOP	1oz Braze Wire/1.75oz Flux Silver SAFETY-SILV® 56 SF56 Solder Kit	0864212
1070K	Al-Braze® 1070 Aluminum Brazing Alloy Kit	925059254
331769	Select™ Lead-Free Solid Wire Solder Kit	925059227
SBSKPOP	Stay Brite® Lead-Free Solid Wire Solder Kit	925059223

Fluxes

Brazing Fluxes (10)

Harris Part #	Description	Fastenal SKU
SSBF1	BLACK-BRAZ-FLUX STAYSILV-BLACK	0865194
SSBF1/2	1/2 Lb Jar Stay-Silv® All Purpose Black Flux	0865195
SSBF5	5 Lb Jar Stay-Silv® All Purpose Black Flux	0865197
SSWF1	1 Lb Jar Stay-Silv® All Purpose White Flux	0865201
SSWF1/2	1/2 Lb Jar Stay-Silv® All Purpose White Flux	0865202
SSWF1/4	1/4 Lb Jar Stay-Silv® All Purpose White Flux	0865203
SSWF5	5 Lb Plastic Jar Stay-Silv® All Purpose White Flux	0865205
SSWF7	6.5 oz Plastic Bottle Stay-Silv® All Purpose White Flux	0865207
SSWF7POP	6.5 oz Plastic Bottle White Stay-Silv® All Purpose Flux	0865208
WS78172	6 oz WS78172 LENOX Silver Brazing Flux	0803518

Soldering Fluxes (16)

Harris Part #	Description	Fastenal SKU
—	4oz Bottle Bridgit® Water Soluble Solder Flux	0847690
—	4oz Brush Cap Bottle Bridgit® Paste Flux	91019900
331771	Lead-Free Water-Soluble Plumbing Flux	925059201
331928	General-Purpose Liquid Soldering Flux	925059213
SCAF4	Stay-Clean® Aluminum Soldering Flux	925059158
SCLF1G	1 Gallon Jar Stay-Clean® General Purpose Liquid Flux	0865185
SCLF4	4 oz Bottle Stay-Clean® General Purpose Liquid Flux	0865187
SCLF32	32 oz Bottle Stay-Clean® General Purpose Liquid Flux	0865186
SCLF55	55 Gallon Drum Stay-Clean® General Purpose Liquid Flux	0865188
SCPF1	Stay-Clean® General Purpose Paste Flux	0865189
SCPF4	4 oz Jar Stay-Clean® General Purpose Paste Flux	0865190
SCPF4POP	4 oz Plastic Jar Stay-Clean® General Purpose Paste Flux	0865191
WS78090	WS78090 N PETROL PB BTL 2oz	0803408
WS78092	8 oz WS78092 TARAMET STERLING Lead-Free Water Soluble Flux	0803405
WS78093	WS78093 N PASTE WB BOX 16oz	0803515
WS78208	4 oz WS78208 TARAMET Stainless Steel Liquid Flux Plastic Tube	0803409

Welding Fluxes (2)

Harris Part #	Description	Fastenal SKU
—	TYPE B (1) SOLAR FLUX for TIG Machine	0865170
—	600 Flux 1# Can	925919350

Equipment

Torches (65)

Harris Part #	Description	Fastenal SKU
—	Oxygen/Fuel Gas Torch Mount Gas Hose Quick Connect	0810710
—	HTA Quick Connect Adapter for HAS-400 Torch Handle	0847670
—	Model 18-5 Automatic Torch Handle	99563656
—	Model 85 Torch Handle 8-1/2"L	99880825
39-3F	39-3F Cutting Attachment	0862778
42-4AF	42-4AF 17" Low Pressure Hand Cutting Torch	0862658
42-4AFL	42-4AFL 20" Low Pressure Hand Cutting Torch	0862660
42-4E	42-4E 17" Positive Pressure "E" Hand Cutting Torch	0862656
42-4EL	42-4EL Positive Pressure Hand Cutting Torch	0862661
42-4F	42-4F 17" Low Pressure Hand Cutting Torch	0862657
42-4FL	42-4FL 20" Low Pressure Hand Cutting Torch	0862659
43-2	Model 43-2 Heavy Duty Straight Cutting Torch	99875938
49-3AF	49-3AF Cutting Attachment	0862780
49-3F	49-3F Cutting Attachment	0862781
50-10	3" Welding / Brazing / Cutting / Heating Straight Automatic Torch Handle	99563655
62-3F	18" L x 90D 12" Max Cut HARRIS 62-EF Cutting Torch	0810701
62-5AE	62-5AE 18" Positive Pressure Torch	0862669
62-5AEL †	62-5AEL 36" Positive Pressure Torch	0862670
62-5AEL †	62-5AEL 21" Positive Pressure Torch	0862683
62-5AF	62-5AF 18" Low Pressure Injector Torch	0862671
62-5AFL †	62-5AFL 21" Low Pressure Injector Torch	0862672
62-5AFL †	62-5AFL 36" Low Pressure Injector Torch	0862673
62-5AFL †	12" Cutting Attachment For Harris Style Torches and Tips	0862674
62-5BF	62-5BF PROPANE Low Pressure Injector Torch	0862682
62-5BFL †	12" Cutting Attachment For Harris Style Torches and Tips	0862675
62-5BFL †	62-5BFL 36" 2698-21 Low Pressure Injector Torch	0862676
62-5E	62-5E ACET 18" Positive Pressure Torch	0862677
62-5EL †	62-5EL 21" Positive Pressure Torch	0862678
62-5EL †	62-5EL 36" Positive Pressure Torch	0862679
62-5F	62-5F PROP 18" Low Pressure Injector Torch	0862681
62-5FL †	62-5FL 21" Low Pressure Injector Torch	0862685
62-5FL †	62-5FL 36" Low Pressure Injector Torch	0862686
62-5FL †	12" Cutting Attachment For Harris Style Torches and Tips	0862687
72-3	72-3 Cutting Attachment	0862776
73-3	73-3 Cutting Attachment	0862775
2357-3	1/2"-25 Nipple for 2357-3 Hand Cutting Torches	99875948
1001500	880 E Positive Pressure Torch	0862662
1001501	880-F Low Pressure Injector Torch	0862663
1003355	Model 62-5Ael Hand Cutting Torch	925059252
1003365	Model 62-5El Hand Cutting Torch	925059265
1003449	62-5FL 27" 2722-22 Low Pressure Injector Torch	0862680
1300400	71-3 Cutting Attachment	0862777
1400315	Model V-315C V-Series® Combination Torch Handle W/Check Valves	925059310
1400357	Model Htm9 Single Manual Lighting Swivel Air-Fuel Hand Torch	925059207
1400382	Model 89-3 Heating And Soldering Torch Assembly	925059247

Harris Part #	Description	Fastenal SKU
1401585	Model 50-9 Automatic Torch Handle W/Check Valves	925059177
1800830	H-63-3 Acetylene Heating Torch W/Mix	925072698
4300200	30" CIRCLE R-69-3B Heavy Duty Cutting Attachment	0863484
4304536	Harris Torch Ignitor 4304536	925072696
HAS-400	Screw Connect "A" Air-Fuel Torch Handle	0847642
HQA-4	Quick Connect "A" Air-Fuel Torch Handle	0847640
HQB-4	Quick Connect "B" Air-Fuel Torch Handle	0847641
HSLT604 †	Medium Duty Fixed-Head Self-Lighting Air-Fuel Trigger Torch	0847643
HSLT604 †	Heavy Duty Fixed-Head Self-Lighting Air-Fuel Trigger Torch	0847644
HTM9	Swivel Head Manual Lighting Air-Fuel Trigger Torch	0847645
HTM11	Double Barrel Swivel Head Manual Lighting Air-Fuel Trigger Torch	0847646
HTS99	Swivel-Head Auto Ignite Air-Fuel Trigger Torch	0847647
V-62-5A †	V-62-5AEL 21" Positive Pressure Torch	0862665
V-62-5A †	V-62-5AFL 36" Low Pressure Injector Torch	0862668
V-62-5F †	V-62-5FL 21" Low Pressure Injector Torch	0862666
V-62-5F †	V-62-5FL 36" Low Pressure Injector Torch	0862667
V-1350-3	V-1350-3 Victor® Cutting Attachment	0862782
V-2460	V-2460 Victor® Cutting Attachment	0862783
V-2460-F	V-2460-F Victor® Cutting Attachment	0862784
VA-43-3	VA-43-3 Valve Stem Assembly	99875950

† Same part number is listed under more than one Fastenal SKU (different pack size or stocking item). Check the Fastenal page.

Kits (27)

Harris Part #	Description	Fastenal SKU
—	4.095" (104mm) 90° Pistol Micro Gas Torch and Soldering Iron Kit	0879785
—	4.095" (104mm) 90° Pistol Micro Gas Torch and Soldering Iron Kit w/ Butane Cylinder	0879786
—	Pipeliner® Welding, Cutting & Brazing Outfit	99827201
—	Port-A-Torch® Outfit	99827202
62-3E †	62-3E w/ 450 Series Regulators Acet Torch/Reg Combo	0810105
62-3E †	62-3E w/ 450 Series Regulators Acet Torch/Reg Combo	0810107
62-3E †	62-3E w/ 2502 Series Regulators Acet Torch/Reg Combo	0810109
16601-200-DLX	1"Cut 1/16"Weld 16601-200-DLX Port-A-Torch W/Empty Cylinders	0810146
4400174	Model 15Hv-601-200A Dlx Port-A-Torch® Hvac Kit W/ Cylinders	925059178
4400175	Model 15Hv-601-200A Dlx Port-A-Torch® Hvac Kit Without Cut Attachment W/ Cylinders	925059301
4400176	Model 15Hv-601-200A Dlx Port-A-Torch® Hvac Kit	925059273
4400177	Model 15Hv-601-200A Dlx Port-A-Torch® Hvac Kit W/O Cut Attachment	925059260
4400178	Model 15Hv-601-200A Dlx Hvac Kit	925059285
4400179	Model 15Hv-601-200A Dlx Hvac Kit W/O Cut Attachment	925059279
4400367	Model 85-25Gx-510 Dlx Hhd Combination Ironworker® Kit	925059164
4401638	Model 62-25Egx-510 Cutter Pac® Kit	925059319
4403224	Model 85-25Gx-510 Dlx Combination Steelworker® Kit	925059292
HLP-2	Inferno® HLP-2 "B" Hose Connection Quick Connect Torch Kit	0847678
HLP-3	Inferno® HLP-3 "B" Hose Connection Quick Connect Torch Kit	0847679
HSF-3	Inferno® HSF-3 "A" Hose Connection Screw Connect Torch Kit	0847680
HSF-4	Inferno® HSF-4 "A" Hose Connection Screw Connect Torch Kit	0847681
HX-3B	Inferno® HX-3B "A" Hose Connection Quick Connect Torch Kit	0847672
HX-4B	Inferno® HX-4B "A" Hose Connection Quick Connect Torch Kit	0847673
HX-5B	Inferno® HX-5B "A" Hose Connection Quick Connect Torch Kit	0847674
HX-5MC	Inferno® HX-5MC "A" Hose Connection Quick Connect Torch Kit	0847676

Harris Part #	Description	Fastenal SKU
HX-6MC	Inferno® HX-6MC "A" Hose Connection Quick Connect Torch Kit	0847677
HX-8B	Inferno® HX-8B "A" Hose Connection Quick Connect Torch Kit	0847675

† Same part number is listed under more than one Fastenal SKU (different pack size or stocking item). Check the Fastenal page.

Mixers (4)

Harris Part #	Description	Fastenal SKU
9100787	Mixer H-16-2E 9100787	925072702
E2-43	Model E2-43 High Flow Equal Pressure "E" Type Mixer	99563665
E3-43	E3-43 High Flow Injector "E" Type Mixer	99568844
H-16-E	Medium-duty "E" Equal or Positive Pressure Mixer	99563664

Pressure Regulation (224)

Harris Part #	Description	Fastenal SKU
—	Flowmeter Regulator Cylinder CO2CGA580	920284277
—	722C Chrome Plated Brass Two Stage Cylinder Regulator	920378352
25-500C-580 †	2" Single Stage 301-15-510 LH Pressure Regulator	0863178
25-500C-580 †	Single Stage 25-500C-580 HARRIS CLAMSHELLED Pressure Regulator	0863212
55-2	55-2 AR/CD 70-1/4 1/4" NPT 5/8"-18 Outlet 2.5" Brass Gauge Single Stage Heavy Duty Flowmeter	91028302
190X-80SP	Blackstone® 2"Brass Sgl Stage 3000psi CGA540 LD Oxygen Pres.Regulator	0827212
226-250C-580	226-250C-580 Nitrogen Purging Regulator	0847669
301-100-320 †	2" Single Stage 301-15-300 LH Pressure Regulator	0863177
301-100-320 †	2" Single Stage 301-100-320 RH Pressure Regulator	0863186
301AR-58010	301AR-58010 CO2 Reg/Flowgauge kit with 10' hose	0810089
301CD-32010	301CD-32010 Carbon Dioxide Reg/Flowgauge 0-60 cfh w/ 10'hose	0810093
355AR-58010	355AR-58010 Argon Reg/Flowmeter kit with 10' hose	0810088
355CD-32010	355CD-32010 Carbon Dioxide Reg/Flowmeter 0-70 cfh w/ 10' hose	0810092
425-125-320	2-1/2" Single Stage 425-125-320 Pressure Regulator	0863224
601-15-200 A	601-15-200 "A" Fitting Acetylene Single Stage Regulator	0847664
601-15-520 A	601-15-520 "A" Fitting Acetylene Single Stage Regulator	0847665
601-15-520 B	601-15-520 "B" Fitting Acetylene Single Stage Regulator	0847667
601-50-510P B	601-50-510P "B" Fitting Propane Single Stage Regulator	0847666
601-80-540 A	601-80-540 "A" Fitting Oxygen Single Stage Regulator	0847668
752Y-15SP	Blackstone® 2"Brass Sgl Stage MedDuty 400psi CGA510 Acet Pres. Regulator	0827218
3000162	2" Single Stage 301-100-540 RH Pressure Regulator	0863179
3000163	2" Single Stage 301-AR60-580 RH Pressure Regulator	0863180
3000164	2" Single Stage 301-CD60-320 RH Pressure Regulator	0863181
3000165	2" Single Stage 301-15-200 LH Pressure Regulator	0863182
3000166	2" Single Stage 301-15-520 LH Pressure Regulator	0863183
3000187	2" Single Stage 301-100-580 RH Pressure Regulator	0863184
3000244	2" Single Stage 301-AR60-680 RH Pressure Regulator	0863187
3000274	Single Stage 201-100C-540 Pressure Regulator	0863192
3000295	Single Stage 601-15-200 Pressure Regulator	0863195
3000296	Single Stage 601-80-540 Pressure Regulator	0863196
3000326	Flowmeter/Feeder Mount 301-80-IGG-032 RH Pressure Regulator	0863198
3000328	Flowmeter/Feeder Mount 301-80-IGGRF-032 RH Pressure Regulator	0863199
3000340	Flowmeter/Feeder Mount 301-80-IGGRFNG-032 RH Pressure Regulator	0863200
3000350	Single Stage 25-15C-300 LH Pressure Regulator	0863201
3000380	Single Stage 25-15C-510 LH Pressure Regulator	0863202
3000431	25-80-IGG-580 RH Pressure Cylinder Regulator	0863203

Harris Part #	Description	Fastenal SKU
3000432	25-60-IGG-320 RH Pressure Cylinder Regulator	0863204
3000433	25-40-IGG-580 RH Pressure Cylinder Regulator	0863205
3000450	Single Stage 25-50C-510P LH Pressure Regulator	0863206
3000510	Single Stage 25-100C-540 RH Pressure Regulator	0863207
3000540	Single Stage 25-100C-580 RH Pressure Regulator	0863208
3000550	Single Stage 25-100C-590 NITR RH Pressure Regulator	0863209
3000648	Model 601-400-580 Hvac Purging Single-Stage Pressure Regulator	925059261
3000649	Model 601-800-580 Hvac Purging Single-Stage Pressure Regulator	925059176
3000681	Single Stage 25-100C-540 CLAMSHELLED RH Pressure Regulator	0863213
3000682	Single Stage 25-15C-510 CLAMSHELLED LH Pressure Regulator	0863214
3000683	2" Acetylene 30 psi Single Stage Regulator	0863215
3000713	2-1/2" Single Stage 425-50-510P Pressure Regulator	0863216
3000714	2-1/2" Single Stage 425-125-540 Pressure Regulator	0863217
3000762	2-1/2" Single Stage 425-125-346 Pressure Regulator	0863218
3000764	2-1/2" Single Stage 425-200-346 Pressure Regulator	0863219
3000765	2-1/2" Single Stage 425-125A-580 Pressure Regulator	0863220
3000767	2-1/2" Single Stage 425-125-580 Pressure Regulator	0863221
3000773	2-1/2" Single Stage 425-200-580 Pressure Regulator	0863222
3000774	2-1/2" Single Stage 425-AR100-580 RH Pressure Regulator	0863223
3000776	2-1/2" Single Stage 425-CD100-320 Pressure Regulator	0863225
3000784	2-1/2" Single Stage 425-50A-350 Pressure Regulator	0863226
3000787	2-1/2" Single Stage 425-125-350 Pressure Regulator	0863227
3000794	2-1/2" Single Stage 425-125A-350 Pressure Regulator	0863228
3000795	2-1/2" Single Stage 425-50-540 Pressure Regulator	0863229
3000796	2-1/2" Single Stage 425-200-540 Pressure Regulator	0863230
3000806	2-1/2" Single Stage 425-200C-580 Pressure Regulator	0863231
3000815	2-1/2" Single Stage 425-15-510 Pressure Regulator	0863232
3000816	2-1/2" Single Stage 425-15-300 Pressure Regulator	0863233
3000837	2-1/2" Single Stage 425-15-580 Pressure Regulator	0863234
3000843	2-1/2" Single Stage 425-50-580 Pressure Regulator	0863235
3001089	Flow Gauge 330-AR100-580 RH Pressure Regulator	0863236
3001090	2-1/2" Liquid Cylinder 330-125-540 Pressure Regulator	0863237
3001091	2-1/2" Liquid Cylinder 330-125-580 Pressure Regulator	0863238
3001092	2-1/2" Liquid Cylinder 330-125-320 Pressure Regulator	0863239
3001093	2-1/2" Liquid Cylinder 330-350-540 Pressure Regulator	0863240
3001094	2-1/2" Liquid Cylinder 330-350-580 Pressure Regulator	0863241
3001095	2-1/2" Liquid Cylinder 330-350-320 Pressure Regulator	0863242
3001096	Flow Gauge 330-CD100-320 RH Pressure Regulator	0863243
3001097	2-1/2" Liquid Cylinder 330-500-540 NPT Pressure Regulator	0863244
3001098	2-1/2" Liquid Cylinder 330-500-580 NPT Pressure Regulator	0863245
3001099	2-1/2" Liquid Cylinder 330-500-320 NPT Pressure Regulator	0863246
3001298	Model 601-60Ar-580 General Purpose Single-Stage Flow Gauge Regulator	925059212
3002500	2-1/2" Single Stage 2500-15-510 LH Pressure Regulator	0863247
3002502	2-1/2" Single Stage 2500-50-510P LH Pressure Regulator	0863248
3002504	2-1/2" Single Stage 2500-125-540 LH Pressure Regulator	0863249
3002508	2-1/2" Single Stage 2500-15-300 LH Pressure Regulator	0863250
3002511	2-1/2" Single Stage 2500-50-540 LH Pressure Regulator	0863251
3002519	2-1/2" Single Stage 2500-125-580 RH Pressure Regulator	0863252
3003500	2-1/2" Single Stage 3500-125-540 RH Pressure Regulator	0863253
3003501	2-1/2" Single Stage 3500-125-580 RH Pressure Regulator	0863254

Harris Part #	Description	Fastenal SKU
3003502	2-1/2" Single Stage 3500-125-346 RH Pressure Regulator	0863255
3003503	2-1/2" Single Stage 3500-125-350 LH Pressure Regulator	0863256
3003504	2-1/2" Single Stage 3500-15-510 LH Pressure Regulator	0863257
3003505	2-1/2" Single Stage 3500-15-300 LH Pressure Regulator	0863258
3003507	2-1/2" Single Stage 3500-125-680 RH Pressure Regulator	0863259
3003508	2-1/2" Single Stage 3500-125-347 RH Pressure Regulator	0863260
3003509	2-1/2" Single Stage 3500-125-695 LH Pressure Regulator	0863261
3003510	2-1/2" Single Stage 3500-200-540 RH Pressure Regulator	0863262
3003511	2-1/2" Single Stage 3500-200-580 RH Pressure Regulator	0863263
3003512	2-1/2" Single Stage 3500-200-346 RH Pressure Regulator	0863264
3003513	2-1/2" Single Stage 3500-200-350 LH Pressure Regulator	0863265
3003514	2-1/2" Single Stage 3500-50-510P LH Pressure Regulator	0863266
3003516	2-1/2" Single Stage 3500-200-680 RH Pressure Regulator	0863267
3003517	2-1/2" Single Stage 3500-200-347 RH Pressure Regulator	0863268
3003518	2-1/2" Single Stage 3500-200-695 LH Pressure Regulator	0863269
3003538	2-1/2" Single Stage 3500-400-580 MOTORSPORTS RH Pressure Regulator	0863270
3003539	2-1/2" Single Stage 3500-600-580 MOTORSPORTS RH Pressure Regulator	0863271
3003540	2-1/2" Single Stage 3500-400-580 Pressure Regulator	0863272
3003541	2-1/2" H3500-600-580 Pressure Regulator	0863273
3003549	3510-125 MANFLD RH Pressure Regulator	0863277
3003550	3510-200 MANFLD RH Pressure Regulator	0863278
3003560	2-3/4" 3520-015 1/2NPTF-IN/OUT Pressure Regulator	0863280
3003561	2-3/4" 3520-050 1/2NPTF-IN/OUT Pressure Regulator	0863281
3003562	2-3/4" 3520-125 1/2NPTF-IN/OUT Pressure Regulator	0863282
3003563	2-3/4" 3520-250 1/2NPTF-IN/OUT Pressure Regulator	0863283
3100140	Flowmeter 356 DUAL Pressure Regulator	0863310
3100200	Flowmeter 355-2AR-580 Pressure Regulator	0863311
3100201	Flowmeter 355-2CD-320 Pressure Regulator	0863312
3100204	Flowmeter 355-2AR/HE-580 Pressure Regulator	0863313
3100205	Flowmeter 355-2HE-580 Pressure Regulator	0863314
3100207	Flowmeter 355-2N2/AIR-580 Pressure Regulator	0863315
3100331	Flowmeter Regulator 351-60Ar-580	925072693
3102555	Flowmeter 2555-AR70-680 Pressure Regulator	0863318
3200300	2-1/2" High Flow 8700-1500-580 Pressure Regulator	0863322
3200301	2-1/2" High Flow 8700-2500-580 Pressure Regulator	0863323
3200302	2-1/2" High Flow 8700-1500-350 Pressure Regulator	0863324
3200303	2-1/2" High Flow 8700-2500-350 Pressure Regulator	0863325
3200304	2-1/2" High Flow 8700-1500-590 Pressure Regulator	0863326
3200305	2-1/2" High Flow 8700-2500-590 Pressure Regulator	0863327
3200306	2-1/2" High Flow 8700-1500-540 Pressure Regulator	0863328
3200307	2-1/2" High Flow 8700-2500-540 Pressure Regulator	0863329
3200310	2-1/2" High Flow 8700-1500-346 Pressure Regulator	0863330
3200311	2-1/2" High Flow 8700-2500-346 Pressure Regulator	0863331
3200312	2-1/2" High Flow 8700-1500-347 Pressure Regulator	0863332
3200314	2-1/2" High Flow 8700-3000-347 Pressure Regulator	0863333
3200315	2-1/2" High Flow 8700-4500-347 Pressure Regulator	0863334
3200316	2-1/2" High Flow 8700-1500-695 Pressure Regulator	0863335
3200318	2-1/2" High Flow 8700-3000-695 Pressure Regulator	0863336
3200319	2-1/2" High Flow 8700-4500-695 Pressure Regulator	0863337
3200320	2-1/2" High Flow 8700-1500-677 Pressure Regulator	0863338

Harris Part #	Description	Fastenal SKU
3200321	2-1/2" High Flow 8700-3000-677 Pressure Regulator	0863339
3200322	2-1/2" High Flow 8700-4500-677 Pressure Regulator	0863340
3200323	2-1/2" High Flow 8700-6000-677 Pressure Regulator	0863341
3200324	2-1/2" High Flow 8700-1500-680 Pressure Regulator	0863342
3200326	2-1/2" High Flow 8700-3000-680 Pressure Regulator	0863343
3200327	2-1/2" High Flow 8700-4500-680 Pressure Regulator	0863344
3302210	2-1/4" 2-Stage 9200NC-15-300 LH Presure Regulator	0863345
3302211	2-1/4" 2-Stage 9200NC-15-510 LH Presure Regulator	0863346
3302212	2-1/4" 2-Stage 9200-50-510P LH Pressure Regulator	0863347
3302213	2-1/4" 2-Stage 9200-50-540 RH Presure Regulator	0863348
3302214	2-1/4" 2-Stage 9200-125-540 RH Pressure Regulator	0863349
3302215	2.-1/2" 2-Stage 9200-250-540 RH Pressure Regulator	0863350
3302216	2-1/4" 2-Stage 9200NC-15-580 RH Pressure Regulator	0863351
3302217	2-1/4" 2-Stage 9200-50-580 RH Pressure Regulator	0863352
3302218	2-1/4" 2-Stage 9200-125-580 RH Presure Regulator	0863353
3302219	2-1/4" 2-Stage 9200-250-580 RH Pressure Regulator	0863354
3302220	2-1/4" 2-Stage 9200NC-15-350 LH Pressure Regulator	0863355
3302221	2-1/4" 2-Stage 9200-50-350 LH Pressure Regulator	0863356
3302222	2-1/4" 2-Stage 9200-125-350 LH Pressure Regulator	0863357
3302223	2-1/4" 2-Stage 9200-250-350 LH Presure Regulator	0863358
3302224	2-1/4" 2-Stage 9200-50-346 RH Pressure Regulator	0863359
3302225	2-1/4" 2-Stage 9200-125-346 RH Pressure Regulator	0863360
3302226	2-1/4" 2-Stage 9200-250-346 RH Pressure Regulator	0863361
3302227	2-1/4" 2-Stage 9200-50-590 RH Pressure Regulator	0863362
3302228	2-1/4" 2-Stage 9200-125-590 RH Pressure Regulator	0863363
3302229	2-1/4" 2-Stage 9200-250-590 RH Pressure Regulator	0863364
3302273	2-1/4" 2-Stage 9200-50-320 RH Pressure Regulator	0863365
3302274	2-1/4" 2-Stage 9200-125-320 RH Pressure Regulator	0863366
3302275	2-1/4" 2-Stage 9200-250-320 RH Pressure Regulator	0863367
3302276	2-1/4" 2-Stage 9200-15-320 RH Pressure Regulator	0863368
3302284	2-1/4" 2-Stage 9200NC-5-580 RH Pressure Regulator	0863369
3302300	2-1/4" 2-Stage 9235-350-350 Pressure Regulator	0863370
3302301	2-1/4" 2-Stage 9235-350-540 Pressure Regulator	0863371
3302302	2-1/4" 2-Stage 9235-350-580 Pressure Regulator	0863372
3302600	2" 2-Stage 9296NC-15-300 LH Presure Regulator	0863373
3302601	2" 2-Stage 9296NC-15-510 LH Pressure Regulator	0863374
3302602	2" 2-Stage 9296-50-510P LH Pressure Regulator	0863375
3302603	2" 2-Stage 9296-50-540 RH Pressure Regulator	0863376
3302604	2" 2-Stage 9296-125-540 RH Pressure Regulator	0863377
3302605	2" 2-Stage 9296-250-540 Pressure Regulator	0863378
3302606	2" 2-Stage 9296NC-15-580 RH Pressure Regulator	0863379
3302607	2" 2-Stage 9296-50-580 RH Pressure Regulator	0863380
3302608	2" 2-Stage 9296-125-580 RH Presure Regulator	0863381
3302609	2" 2-Stage 9296-250-580 Pressure Regulator	0863382
3302610	2" 2-Stage 9296NC-15-350 LH Pressure Regulator	0863383
3302611	2" 2-Stage 9296-50-350 LH Pressure Regulator	0863384
3302612	2" 2-Stage 9296-125-350 LH Pressure Regulator	0863385
3302613	2" 2-Stage 9296-250-350 Pressure Regulator	0863386
3302614	2" 2-Stage 9296-50-320 RH Pressure Regulator	0863387
3302615	2" 2-Stage 9296-125-320 RH Pressure Regulator	0863388

Harris Part #	Description	Fastenal SKU
3302616	2" 2-Stage 9296-250-320 Pressure Regulator	0863389
3600250	2-1/4" Single Stage 29-15C-300 LH Pressure Regulator	0863414
3600260	2-1/4" Single Stage 29-15C-510 LH Pressure Regulator	0863415
3600320	2-1/4" Single Stage 29-50C-510P LH Pressure Regulator	0863416
3600340	2-1/4" Single Stage 29-100C-540 RH Pressure Regulator	0863417
3600345	2-1/4" Single Stage 29-100C-580 RH Pressure Regulator	0863418
4000546	2-3/4" Pipeline Inert Gasd Guard 447-80-IG1G-1/4 RH Pressure Regulator	0863421
4000547	2-3/4" Pipeline Inert Gasd Guard 447-40-IGG-1/4 RH Pressure Regulator	0863422
4000565	2-3/4" Pipeline 447-FG-1/4 DU RH Pressure Regulator	0863432
4000568	2-3/4" Pipeline 447NC-1-1/4L LH Pressure Regulator	0863434
4000569	2-3/4" Pipeline 447NC-15-1/4L LH Pressure Regulator	0863435
4000571	2-3/4" Pipeline 447-50-1/4"L LH Pressure Regulator	0863436
4000573	2-3/4" Pipeline 447-50-1/4"R RH Presure Regulator	0863437
4000575	2-3/4" Pipeline 447-125-1/4"R RH Pressure Regulator	0863438
4000577	2-3/4" Pipeline 447-200-1/4"R RH Presure Regulator	0863439
4000579	2-3/4" Pipeline 447NC-15-1/4R RH Pressure Regulator	0863440
4000580	2-3/4" Pipeline 447-50-1/4"R(F) RH Pressure Regulator	0863441
4000582	2-3/4" Pipeline 447-125-1/4"R(F) RH Pressure Regulator	0863442
4000584	2-3/4" Pipeline 447-20P-1/4R RH Pressure Regulator	0863443
4000588	2-3/4" Pipeline 447NC-1-1/4" RF RH Pressure Regulator	0863444
4000600	2-3/4" 547NC-1-CL Pressure Regulator	0863445
4000701	2-3/4" Pipeline 2548-15-1/4 FUEL GAS Pressure Regulator	0863460
4000702	2-3/4" Pipeline 2548-50-1/4 FUEL GAS Pressure Regulator	0863461
4000703	2-3/4" Pipeline 2548-50-1/4 AIR Pressure Regulator	0863462
4000704	2-3/4" Pipeline 2548-50-1/4 OXY Pressure Regulator	0863463
4000705	2-3/4" Pipeline 2548-125-1/4 FUEL GAS Pressure Regulator	0863464
4000706	2-3/4" Pipeline 2548-125-1/4 AIR Pressure Regulator	0863465
4000707	2-3/4" Pipeline 2548-125-1/4 OXY Pressure Regulator	0863466
4000708	2-3/4" Pipeline 2548-200-1/4 FUEL GAS Pressure Regulator	0863467
4000709	2-3/4" Pipeline 2548-200-1/4 REG. 4000709 Pressure Regulator	0863468
4000710	2-3/4" Pipeline 2548-200-1/4 OXYGEN Pressure Regulator	0863469
4000800	2-3/4" 3530-015 1/2NPTF-IN/OUT Pressure Regulator	0863470
4000801	2-3/4" 3530-050 1/2NPTF-IN/OUT Pressure Regulator	0863471
4000802	2-3/4" 3530-125 1/2NPTF-IN/OUT Pressure Regulator	0863472
4000803	2-3/4" 3530-250 1/2NPTF-IN/OUT Pressure Regulator	0863473
4000804	2-3/4" 3530-500 1/2NPTF-IN/OUT Pressure Regulator	0863474
4300389	88-6 CHECK VALVE (RandL) Clamshell Pressure Regulator	0863490
5400615	Argon/Helium Flowmeter Model 55-2Ar/He70	925072695

† Same part number is listed under more than one Fastenal SKU (different pack size or stocking item). Check the Fastenal page.

Specialty Machine (7)

Harris Part #	Description	Fastenal SKU
—	Pro Cutter Mechanized Tractor and Rail Assemblies	0810049
—	8' TRACK FR CARRIAGE	0810147
98-6E	8" L x 180D 15" Max Cut HARRIS 98-6ER-32 Machine Torch	0810077
98-6F	8" L x 180D 15" Max Cut HARRIS 98-6FR-32 Machine Torch	0810078
6290-VVCP	#1 2" Propylene Machine Cutting Tip	0810765
1501930	Model 8090-2 Machine Cutting Tip	925059263
BV-98-2	BV-98-2 Beveling Head Machine Cutting Accessory	0862774

Tips (171)

Harris Part #	Description	Fastenal SKU
—	2100/3100 Cutting Torch Tip Retaining Nut	0810127
—	W-2030 Esab Style Heat/Braze/Weld Tip Mixer	0810394
23A90-0	1/64" 23A90 -0 Harris Style Acet Heat/Braze/Weld Tip	0810380
23A90-1	1/32" 23A90 -1 Harris Style Acet Heat/Braze/Weld Tip	0810381
23A90-2	3/64" 23A90 -2 Harris Style Acet Heat/Braze/Weld Tip	0810382
23A90-3	1/16" 23A90 -3 Harris Style Acet Heat/Braze/Weld Tip	0810383
23A90-4	3/32" 23A90 -4 Harris Style Acet Heat/Braze/Weld Tip	0810384
23A90-5	1/8" 23A90 -5 Harris Style Acet Heat/Braze/Weld Tip	0810385
23A90-6	3/16" 23A90 -6 Harris Style Acet Heat/Braze/Weld Tip	0810386
23A90-7	1/4" 23A90 -7 Harris Style Acet Heat/Braze/Weld Tip	0810387
23A90-8	5/16" 23A90 -8 Harris Style Acet Heat/Braze/Weld Tip	0810388
23A90-9	3/8" 23A90 -9 Harris Style Acet Heat/Braze/Weld Tip	0810389
23A90-10	1/2" 23A90 -10 Harris Style Acet Heat/Braze/Weld Tip	0810390
23A90-13	3/4" 23A90 -13 Harris Style Acet Heat/Braze/Weld Tip	0810393
23A90-15	1" 23A90 -15 Harris Style Heat/Braze/Weld Tip	0810396
1390-3N	1390-3N Alternate Fuel Brazing Tip	99563666
1390-4N	1390-4N Alternate Fuel Brazing Tip	99563667
1390-5N	#5N Alternate Fuel Tellurium Copper Brazing Separable Tip	99563657
1390-6N	1390-6N Alternate Fuel Brazing Tip	99563658
1390-7N	1390-7N Alternate Fuel Brazing Tip	99563668
1390-B	1390-B Alternate Fuel Heating Tip	99563660
1390-H	#H Alternate Fuel Tellurium Copper Heating Separable Tip	99563661
2290-2H	Model 2290-2H Heavy Duty Heating Tip for Oxy-Propane/Butane, Natural Gas/Methane	99875939
2290-3	Model 2290-3 Heavy Duty Heating Tip for Oxy-Propane/Butane, Natural Gas/Methane	99875941
2290-3H	#3H Propane / Natural Gas Copper and Brass Heating Heavy Duty Heating Tip	99875940
2290-4H	Model 2290-4H Heavy Duty Heating Tip for Oxy-Propane/Butane, Natural Gas/Methane	99875942
2290-5H	Model 2290-5H Heavy Duty Heating Tip for Oxy-Propane/Butane, Natural Gas/Methane	99875943
2393-4F	2393-4F 10-1/2" Stainless Steel Tip Tube	99563662
2393-F SS	Model 2393-F Size 3 Acetylene/Hydrogen/Oxygen Heating Tip Tube	99875944
6290-.5VVC	6290 -.5 VVC Harris Style Cutting Tip	0810733
6290-.5VVCM	6290 -.5 VVCM Harris Style Cutting Tip	0810751
6290-.5VVCP	6290 -.5 VVCP Harris Style Cutting Tip	0810764
6290-00AC	6290 -00 AC Harris Style Cutting Tip	0810704
6290-0AC	6290 -0 AC Harris Style Cutting Tip	0810705
6290-0NX	6290 -0 NX Harris Style Prop/NatGas Cutting Tip	0810322
6290-00NXM	6290 -00 NXM Harris Style Cutting Tip	0810720
6290-000NXPM	6290 -000 NXPM Harris Style Cutting Tip	0810350
6290-00NXPM	6290 -00 NXPM Harris Style Cutting Tip	0810351
6290-0NXPM	6290 -0 NXPM Harris Style Cutting Tip	0810352
6290-00000VVC	6290 -00000 VVC Harris Style Cutting Tip	0810728
6290-0000VVC	6290 -0000 VVC Harris Style Cutting Tip	0810729
6290-000VVC	6290 -000 VVC Harris Style Cutting Tip	0810730
6290-00VVC	6290 -00 VVC Harris Style Cutting Tip	0810731
6290-0VVC	6290 -0 VVC Harris Style Cutting Tip	0810732
6290-00000VVCM	6290 -00000 VVCM Harris Style Cutting Tip	0810746
6290-0000VVCM	6290 -0000 VVCM Harris Style Cutting Tip	0810747
6290-000VVCM	6290 -000 VVCM Harris Style Cutting Tip	0810748
6290-00VVCM	6290 -00 VVCM Harris Style Cutting Tip	0810749

Harris Part #	Description	Fastenal SKU
6290-0VVCM	6290 -0 VVCM Harris Style Cutting Tip	0810750
6290-0000VVCP	6290 -0000 VVCP Harris Style Cutting Tip	0810760
6290-000VVCP	6290 -000 VVCP Harris Style Cutting Tip	0810761
6290-00VVCP	6290 -00 VVCP Harris Style Cutting Tip	0810762
6290-0VVCP	6290 -0 VVCP Harris Style Cutting Tip	0810763
6290-1.5VVC	6290 -1.5 VVC Harris Style Cutting Tip	0810735
6290-1.5VVCM	6290 -1.5 VVCM Harris Style Cutting Tip	0810753
6290-1.5VVCP	6290 -1.5 VVCP Harris Style Cutting Tip	0810766
6290-1AC	6290 -1 AC Harris Style Cutting Tip	0810706
6290-1NXPM	6290 -1 NXPM Harris Style Cutting Tip	0810353
6290-1VVC	6290 -1 VVC Harris Style Cutting Tip	0810734
6290-1VVCM	6290 -1 VVCM Harris Style Cutting Tip	0810752
6290-2	Blackstone® 2" 6290 -2 Harris Style Acetylene Cutting Tip	0810304
6290-2.5VVC	6290 -2.5 VVC Harris Style Cutting Tip	0810737
6290-2.5VVCM	6290 -2.5 VVCM Harris Style Cutting Tip	0810755
6290-2.5VVCP	6290 -2.5 VVCP Harris Style Cutting Tip	0810768
6290-2AC	6290 -2 AC Harris Style Cutting Tip	0810713
6290-2NXPM	6290 -2 NXPM Harris Style Cutting Tip	0810354
6290-2VVC	6290 -2 VVC Harris Style Cutting Tip	0810736
6290-2VVCM	6290 -2 VVCM Harris Style Cutting Tip	0810754
6290-2VVCP	6290 -2 VVCP Harris Style Cutting Tip	0810767
6290-3	3" 6290 -3 Harris Style Acetylene Cutting Tip	0810307
6290-3AC	6290 -3 AC Harris Style Cutting Tip	0810714
6290-3NX	Blackstone® 6290 -3 NX Harris Style Prop/NatGas Cutting Tip	0810325
6290-3NXPM	6290 -3 NXPM Harris Style Cutting Tip	0810355
6290-3VVC	6290 -3 VVC Harris Style Cutting Tip	0810738
6290-3VVCM	6290 -3 VVCM Harris Style Cutting Tip	0810756
6290-3VVCP	6290 -3 VVCP Harris Style Cutting Tip	0810769
6290-4	6" 6290 -4 Harris Style Acetylene Cutting Tip	0810308
6290-4AC	6290 -4 AC Harris Style Cutting Tip	0810715
6290-4NX	6290 -4 NX Harris Style Prop/NatGas Cutting Tip	0810326
6290-4NXM	6290 -4 NXM Harris Style Cutting Tip	0810725
6290-4NXPM	6290 -4 NXPM Harris Style Cutting Tip	0810356
6290-4VVC	6290 -4 VVC Harris Style Cutting Tip	0810739
6290-4VVCM	6290 -4 VVCM Harris Style Cutting Tip	0810757
6290-4VVCP	6290 -4 VVCP Harris Style Cutting Tip	0810770
6290-5	8" 6290 -5 Harris Style Acetylene Cutting Tip	0810309
6290-5.5VVC	6290 -5.5 VVC Harris Style Cutting Tip	0810741
6290-5AC	6290 -5 AC Harris Style Cutting Tip	0810716
6290-5NFF	6290 -5 NFF Harris Style Cutting Tip	0810344
6290-5NH	6290 -5 NH Harris Style Cutting Tip	0810742
6290-5NXM	6290 -5 NXM Harris Style Cutting Tip	0810726
6290-5NXPM	6290 -5 NXPM Harris Style Cutting Tip	0810357
6290-5VVC	6290 -5 VVC Harris Style Cutting Tip	0810740
6290-5VVCM	6290 -5 VVCM Harris Style Cutting Tip	0810758
6290-5VVCP	6290 -5 VVCP Harris Style Cutting Tip	0810771
6290-6	12" 6290 -6 Harris Style Acetylene Cutting Tip	0810310
6290-6AC	6290 -6 AC Harris Style Cutting Tip	0810717
6290-6NFF	6290 -6 NFF Harris Style Cutting Tip	0810345
6290-6NH	6290 -6 NH Harris Style Cutting Tip	0810743

Harris Part #	Description	Fastenal SKU
6290-6NXP	6290 -6 NXP Harris Style Cutting Tip	0810718
6290-7NH	6290 -7 NH Harris Style Cutting Tip	0810744
6290-8NH	6290 -8 NH Harris Style Cutting Tip	0810745
1200080	Harris S-96-C Adjustable Tip Adapter	925072703
1500650	Model 3690-0 Hand Cutting Tip	925059210
1500840	Model 6290-1 Hand Cutting Tip	925059269
1501090	Model 6290-2Nffr Specialty Rivet Cutting Tip	925059297
1501210	Model 6290-00Nx Hand Cutting Tip	925059184
1501290	Model 6290-R Specialty Rivet Cutting Tip	925059281
1600020	Model 1390-0 Separable Welding/Brazing Tip	925059262
1600030	Model 1390-1 Separable Welding/Brazing Tip	925059224
1600040	Model 1390-2 Separable Welding/Brazing Tip	925059313
1600050	Model 1390-3 Separable Welding/Brazing Tip	925059237
1600060	Model 1390-4 Separable Welding/Brazing Tip	925059289
1600070	Model 1390-5 Separable Welding/Brazing Tip	925059225
1600080	Model 1390-6 Separable Welding/Brazing Tip	925059290
1600090	Model 1390-7 Separable Welding/Brazing Tip	925059288
1600100	Model 1390-8 Separable Welding/Brazing Tip	925059166
1600140	Model 1390-9 Separable Welding/Brazing Tip	925059231
1600150	Model 1390-10 Separable Welding/Brazing Tip	925059190
1600180	Model 1390-2N Separable Brazing Tip	925059202
1600240 †	Model 1390-8N Separable Brazing Tip	925059283
1600240 †	Torch Tip (Brz-Tip 1390-8N)	925072699
1600250	Model 1390-9N Separable Brazing Tip	925059162
1601700	Model 5090-1 Welding/Brazing Tip	925059280
1601730	Model 5090-3 Welding/Brazing Tip	925059295
1601740	Model 5090-4 Welding/Brazing Tip	925059241
1601760	Model 5090-5 Welding/Brazing Tip	925059236
1601771	Model 5090-1 Welding/Brazing Tip	925059195
1601772	Model 5090-2 Welding/Brazing Tip	925059256
1601773	Model 5090-3 Welding/Brazing Tip	925059220
1601774	Model 5090-4 Welding/Brazing Tip	925059258
1601775	Model 5090-5 Welding/Brazing Tip	925059276
1601800	Model 5090-7 Welding/Brazing Tip	925059311
1601950	Model 81-12 Tip For Model 89-3 Heating Torch	925059189
1602090	Model 8490-4N Separable Brazing Tip	925059274
1602100	Model 8490-5N Separable Brazing Tip	925059172
1602110	Model 8490-6N Separable Brazing Tip	925059204
1800025	Model 1390-Ha Separable Heating Tip	925059206
1800115	Model H-43-5 Heating Tip Tip Tube And Mixer Combination	925059233
1800130	Model 2290-1H Heavy Heating Tip	925059200
1800200	Model 2393-1F Tip Tube For Models 2290H/Hpm Tips & Rba/Rbp Flame Cleaning Heads	925059211
1800210	Model 2393-2F Tip Tube For Models 2290H/Hpm Tips & Rba/Rbp Flame Cleaning Heads	925059205
1800555	Model Hma J-15 Single-Piece Rosebud Heating Tip	925059312
1801350	Model K-43-1 Tip Tube Heating Torch Assembly 36"	925059196
1801370	Model K-43-3 Tip Tube Heating Torch Assembly 16"	925059296
9002560	Nut 6259-2 Tip	925072694
D-50-C	4" Alternate Fuel Brass Welding / Brazing Single Use Tip	99563663
HA-3I	Quick Connect Inferno® HA-3i Air-Fuel/Acetylene Swirl Flame Tip	0847654
HA-5I	Quick Connect Inferno® HA-5i Air-Fuel/Acetylene Swirl Flame Tip	0847655

Harris Part #	Description	Fastenal SKU
HA-8I	Quick Connect Inferno® HA-8i Air-Fuel/Acetylene Swirl Flame Tip	0847656
HA-11I	Quick Connect Inferno® HA-11i Air-Fuel/Acetylene Swirl Flame Tip	0847657
HA-14I	Quick Connect Inferno® HA-14i Air-Fuel/Acetylene Swirl Flame Tip	0847658
HA-32I	Quick Connect Inferno® HA-32i Air-Fuel/Acetylene Swirl Flame Tip	0847659
HS-1I	Screw Connect Inferno® HS-1i Air-Fuel/Acetylene Soft Flame Tip	0847648
HS-2I	Screw Connect Inferno® HS-2i Air-Fuel/Acetylene Soft Flame Tip	0847649
HS-3I	Screw Connect Inferno® HS-3i Air-Fuel/Acetylene Soft Flame Tip	0847650
HS-4I	Screw Connect Inferno® HS-4i Air-Fuel/Acetylene Soft Flame Tip	0847651
HS-5I	Screw Connect Inferno® HS-5i Air-Fuel/Acetylene Soft Flame Tip	0847652
HS-6I	Screw Connect Inferno® HS-6i Air-Fuel/Acetylene Soft Flame Tip	0847653
HT-2I	Quick Connect Inferno® HT-2i Air-Fuel/Propane/MAPP Swirl Flame Tip	0847660
HT-3I	Quick Connect Inferno® HT-3i Air-Fuel/Propane/MAPP Swirl Flame Tip	0847661
HT-4I	Quick Connect Inferno® HT-4i Air-Fuel/Propane/MAPP Swirl Flame Tip	0847662
HT-5I	Quick Connect Inferno® HT-5i Air-Fuel/Propane/MAPP Swirl Flame Tip	0847663
J-63-1	J-63 -1 30000-50000BTU Harris Acet Rosebud Tip use w/ W-2030	0810374
J-63-2	J-63 -2 44000-74000 BTU Harris Acet Rosebud Tip use w/ W-2030	0810375
J-63-3	J-63 -3 74000-118000BTU Harris Acet Rosebud Tip use w/ H2030	0810376
J-63-4	J-63 -4 118000-206500BTU Harris Acet Rosebud Tip use w/ H2030	0810377
QC9680	Twin Tip Loop-Long W/Brace Qc9680	925072701
QC13615	#15 136 Propane / Natural Cutting Tips	925072697
TH-50-2	TH-50-2 Twin Tip Tube	99563659
TH-50-2P	Model TH-50-2 Brass Inward Facing Adjustable Twin Tip Tube	924227500
TIP8490-8N	BRZ-TIP8490-8N	921692534

† Same part number is listed under more than one Fastenal SKU (different pack size or stocking item). Check the Fastenal page.

Specialty Gas Equipment

Regulators & Flowmeters (42)

Harris Part #	Description	Fastenal SKU
3302681	2" 2-Stage 9296SS-15-510 LH Pressure Regulator	0863391
3302682	9296SS-50-510P Pressure Regulator	0863392
3302683	2" 2-Stage 9296SS-50-540 RH Pressure Regulator	0863393
3302684	2" 2-Stage 9296SS-125-540 RH Pressure Regulator	0863394
3302685	2" 2-Stage 9296SS-250-540 Pressure Regulator	0863395
3302686	2" 2-Stage 9296SS-15-580 RH Pressure Regulator	0863396
3302687	2" 2-Stage 9296SS-50-580 RH Presure Regulator	0863397
3302688	2" 2-Stage 9296SS-125-580 RH Pressure Regulator	0863398
3302689	2" 2-Stage 9296SS-250-580 Pressure Regulator	0863399
3302690	2" 2-Stage 9296SS-50-320 RH Pressure Regulator	0863400
3302691	2" 2-Stage D9296SS-125-320 RH Pressure Regulator	0863401
3302692	2" 2-Stage 9296SS-250-320 Pressure Regulator	0863402
3302693	2" 2-Stage 9296SS-15-350 LH Pressure Regulator	0863403
3302694	2" 2-Stage 9296SS-50-350 LH Pressure Regulator	0863404
3302695	2" 2-Stage 9296SS-125-350 Pressure Regulator	0863405
3302696	2" 2-Stage 9296SS-250-350 LH Pressure Regulator	0863406
3302697	2" 2-Stage 9296SS-50-590 RH Pressure Regulator	0863407
3302698	2" 2-Stage 9296SS-125-590 RH Pressure Regulator	0863408
3302699	2" 2-Stage 9296SS-250-590 Pressure Regulator	0863409
3302701	2" 2-Stage 9296SS-50-346 RH Pressure Regulator	0863410
3302702	2" 2-Stage 9296SS-125-346 RH Pressure Regulator	0863411
3302703	2" 2-Stage 9296SS-250-346 Pressure Regulator	0863412
HP722-050-580-BE	0-50 psi CGA 580 Brass 2-Stage Nitrogen / Helium / Argon Specialty Gas Lab Regulator	920219517
HP722-125-320-BE	0-125 psi CGA 320 Brass 2-Stage Carbon Dioxide Specialty Gas Lab Regulator	920219523
HP722-125-350-BE	0-125 psi CGA 350 Brass 2-Stage Hydrogen and Flammable Specialty Gas Lab Regulator	920219516
HP722-125-580-BE	0-125 psi CGA 580 Brass 2-Stage Nitrogen / Helium / Argon Specialty Gas Lab Regulator	920219512
HP722C-050-320-BE	0-50 psi CGA 320 Chrome Plated 2-Stage Carbon Dioxide Specialty Gas Lab Regulator	920219526
HP722C-050-350-BE	0-50 psi CGA 350 Chrome Plated 2-Stage Hydrogen And Flammable Specialty Gas Lab Regulator	920219513
HP722C-050-540-BE	0-50 psi CGA 540 Chrome Plated 2-Stage Oxygen Specialty Gas Lab Regulator	920219508
HP722C-050-580-BE	0-50 psi CGA 580 Chrome Plated 2-Stage Nitrogen / Helium / Argon Specialty Gas Lab Regulator	920219515
HP722C-050-590-BE	0-50 psi CGA 590 Chrome Plated 2-Stage Compressed Air Specialty Gas Lab Regulator	920219524
HP722C-125-540-BE	0-125 psi CGA 540 Chrome Plated 2-Stage Oxygen Specialty Gas Lab Regulator	920219522
HP722C-125-590-BE	0-125 psi CGA 590 Chrome Plated 2-Stage Compressed Air Specialty Gas Lab Regulator	920219521
HP742-050-350-A	0-50 psi CGA 350 Stainless Steel 2-Stage Hydrogen and Flammable Specialty Gas Lab Regulator	920219519
HP742-050-580-A	0-125 psi CGA 580 Stainless Steel 2-Stage Nitrogen / Helium / Argon Specialty Gas Lab Regulator	920219514
HP742-050-590-A	0-50 psi CGA 590 Stainless Steel 2-Stage Compressed Air Specialty Gas Lab Regulator	920219518
HP742-050-660-AD	0-50 psi CGA 660 Stainless Steel 2-Stage Corrosive Gases Specialty Gas Lab Regulator	920219525
HP742-125-350-A	0-125 psi CGA 350 Stainless Steel 2-Stage Hydrogen and Flammable Specialty Gas Lab Regulator	920219510
HP742-125-580-AD	0-125 psi CGA 580 Stainless Steel 2-Stage Nitrogen / Helium / Argon Specialty Gas Lab Regulator	920219509

Harris Part #	Description	Fastenal SKU
HP742-125-590-A	0-125 psi CGA 590 Stainless Steel 2-Stage Compressed Air Specialty Gas Lab Regulator	920219511
HP742-125-660-AD	0-125 psi CGA 660 Stainless Steel 2-Stage Corrosive Gases Specialty Gas Lab Regulator	920219520
KH1077	KH1077HARRIS High Purity Gas Regulator: Single Stage CGA 580 Inlet 1/4" Tube Outlet 50 psig	926159657

Gas Manifold Systems

Industrial (9)

Harris Part #	Description	Fastenal SKU
3003546	3510-15 MANIFOLD RH Pressure Regulator	0863274
3003547	3510-15 MANIFOLD LH Pressure Regulator	0863275
3003548	3510-125 MANIFOLD LH Pressure Regulator	0863276
3003551	3510-200 MANIFOLD LH Pressure Regulator	0863279
3003564	2-3/4" Non-Corrosive 0 - 500 psi High Flow Manifold Regulator	0863284
4000680	Panel Mount Regulator 647PM-015-000 Pressure Regulator	0863456
4000681	Panel Mount Regulator 647PM-050-000 Pressure Regulator	0863457
4000682	Panel Mount Regulator 647PM-125-000 Pressure Regulator	0863458
4000683	Panel Mount Regulator 647PM-175-000 Pressure Regulator	0863459

Medical (3)

Harris Part #	Description	Fastenal SKU
—	50 psi Brass Single Cylinder Medical Oxygen Regulator	921952770
3500619	0 - 15 psi Brass Medical Oxygen Regulator	921952769
3500746	50 psi Brass Medical Oxygen Regulator	921952771

Station Drops (20)

Harris Part #	Description	Fastenal SKU
4000548	2-3/4" High Flow Station 447NC-1-CL LH Pressure Regulator	0863423
4000549	2-3/4" High Flow Station 447NC-15-CL LH Pressure Regulator	0863424
4000551	2-3/4" High Flow Station 447-50-CL LH Presure Regulator	0863425
4000553	2-3/4" High Flow Station 447-50-CR RH Pressure Regulator	0863426
4000555	2-3/4" High Flow Station 447-125-CR RH Presure Regulator	0863427
4000557	2-3/4" High Flow Station 447-200-CR RH Pressure Regulator	0863428
4000559	2-3/4" High Flow Station 447-50-CRM RH Pressure Regulator	0863429
4000561	2-3/4" High Flow Station 447-125-CRM RH Pressure Regulator	0863430
4000563	2-3/4" High Flow Station 447-200-CRM RH Pressure Regulator	0863431
4000566	2-3/4" High Flow Station 447NC-15-CR RH Pressure Regulator	0863433
4000601	2-3/4" Station 547NC-15-CL LH Pressure Regulator	0863446
4000603	2-3/4" Station 547-50-CL LH Presure Regulator	0863447
4000605	2-3/4" Station 547-50-CR RH Pressure Regulator	0863448
4000607	2-3/4" Station 547-125-CR RH Presure Regulator	0863449
4000609	2-3/4" Station 547-200CR RH Pressure Regulator	0863450
4000611	2-3/4" Station 547-50-CRM RH Presure Regulator	0863451
4000613	2-3/4" Station 547-125-CRM RH Pressure Regulator	0863452
4000615	2-3/4" Station 547-200-CRM RH Pressure Regulator	0863453
4000617	2-3/4" Station 547-FG-1/4 DU RH Pressure Regulator	0863454
4000620	2-3/4" Station 547NC-1-CRM RH Pressure Regulator	0863455

Welding Wire & Rod

Welding Wire & Rod (439)

Harris Part #	Description	Fastenal SKU
0ALB1F8	0.035" ERCuA1-A1 Aluminum Bronze GMAW (3 ALB GTAW) Welding Wire (30) Spool	0863905
0ALB1H8	0.045" ERCuA1-A1 Aluminum Bronze GMAW (3 ALB GTAW) Welding Wire (30) Spool	0863906
0ALB2F8	0.035" ERCuA1-A2 Aluminum Bronze GMAW/GTAW Welding Wire (30) Spool	0863908
0ALB2H8	0.045" ERCuA1-A2 Aluminum Bronze GMAW/GTAW Welding Wire (30) Spool	0863909
0ALB138	0.063" ERCuA1-A1 Aluminum Bronze GMAW (3 ALB GTAW) Welding Wire (30) Spool	0863904
0ALB238	0.063" ERCuA1-A2 Aluminum Bronze GMAW/GTAW Welding Wire (30) Spool	0863907
00D0C38	0.063" ERCu DEOX Copper MIG Welding Wire (30) Spool	0863741
00D0CF8	0.035" ERCu DEOX Copper MIG Welding Wire (30) Spool	0863742
00D0CH8	0.045" ERCu DEOX Copper MIG Welding Wire (30) Spool	0863743
0PHBCF8	0.035" ERCuSn-C Copper/Tin GMAW (MIG) Welding Wire (30) Spool	0863915
0PHBCH8	0.045" ERCuSn-C Copper/Tin GMAW (MIG) Welding Wire (30) Spool	0863916
00SIB15	0.025" ERCuSi-A SIB Copper MIG Welding Wire (10) Spool	0863744
00SIB38	0.063" ERCuSi-A SIB Copper MIG Welding Wire (30) Spool	0863746
00SIBE5	0.030" ERCuSi-A SIB Copper MIG Welding Wire (10) Spool	0863747
00SIBE8	0.030" ERCuSi-A SIB Copper MIG Welding Wire (30) Spool	0863748
00SIBF2	0.035" ERCuSi-A SIB Copper MIG Welding Wire (2) Spool	0863749
00SIBF2D	0.035" ERCuSi-A SIB PROD PAK Copper MIG Welding Wire (250) Drum	0863750
00SIBF5	0.035" ERCuSi-A SIB Copper MIG Welding Wire (10) Spool	0863751
00SIBF5D	0.035" ERCuSi-A SIB PROD PAK Copper MIG Welding Wire (500) Spool	0863752
00SIBF8	0.035" ERCuSi-A SIB Copper MIG Welding Wire (30) Spool	0863753
00SIBF8S	0.035" ERCuSi-A SIB SPECIAL Copper MIG Welding Wire (30) Spool	0863754
00SIBH2D	0.045" ERCuSi-A SIB PROD PAKCopper MIG Welding Wire (250) Drum	0863755
00SIBH5D	0.045" ERCuSi-A SIB PROD PAK Copper MIG Welding Wire (500) Spool	0863756
00SIBH8	0.045" ERCuSi-A SIB Copper MIG Welding Wire (30) Spool	0863757
00SMW50	3/32" x 14" (5) SMW Steel/Iron Electrode Welding Rod	0863758
00SMW60	1/8" (10) SMW Steel AY Electrode TIG Welding Rod - DISCONTINUED	0863760
00SMW70	5/32" (10) SMW Steel AY Electrode TIG Welding Rod	0863762
003AH30	1/16" x 36" (5) 3AH T/S TIG Welding Rod	0863736
003AH50	3/32" x 36" (5) 3AH T/S TIG Welding Rod	0863737
03D0C30	1/16" x 36" (10) 3D0C Copper Alloy TIG Welding Rod	0863848
03D0C50	3/32" x 36" (10) 3D0C Copper Alloy TIG Welding Rod	0863849
03D0C60	1/8" x 36" (10) 3D0C Copper Alloy TIG Welding Rod	0863850
03D0C80	3/16" x 36" (10) 3D0C Copper Alloy TIG Welding Rod	0863851
03PHB30	1/16" x 36" (10) 3PHBC Copper Alloy TIG Welding Rod	0863852
03PHB50	3/32" x 36" (10) 3PHBC Copper Alloy TIG Welding Rod	0863853
03SIB30	1/16" x 36" (10) 3SIB Copper Silicon Alloy TIG Welding Rod	0863854
03SIB50	3/32" x 36" (10) 3SIB Copper Silicon Alloy TIG Welding Rod	0863857
03SIB60	1/8" x 36" (10) 3SIB Copper Silicon Alloy TIG Welding Rod	0863860
03SIB70	5/32" x 36" (10) 3SIB Copper Silicon Alloy TIG Welding Rod	0863863
03SIB80	3/16" x 36" (10) 3SIB Copper Silicon Alloy TIG Welding Rod	0863864
03SIB301POP	1/16" x 36" (1) 3SIB Copper Silicon Alloy TIG Welding Rod	0863855
03SIB303POP	1/16" x 36" (3) 3SIB Copper Silicon Alloy TIG Welding Rod	0863856
03SIB501POP	3/32" x 36" (1) 3SIB Copper Silicon Alloy TIG Welding Rod	0863858
03SIB503POP	3/32" x 36" (3) 3SIB Copper Silicon Alloy TIG Welding Rod	0863859
03SIB601POP	1/8" x 36" (1) 3SIB Copper Silicon Alloy TIG Welding Rod	0863861

Harris Part #	Description	Fastenal SKU
03SIB603POP	1/8" x 36" (3) 3SIB Copper Silicon Alloy TIG Welding Rod	0863862
03SIBF0	.035" x 36" (10) 3SIB Copper Silicon Alloy TIG Welding Rod	0863865
03SIBH0	.045" x 36" (10) 3SIB Copper Silicon Alloy TIG Welding Rod	0863866
03SMW30	1/16" x 36" (10) 3-SMW Stainless Steel Welding Rod	0863867
03SMW50	3/32" x 36" (10) 3-SMW Stainless Steel Welding Rod	0863868
03SMW60	1/8" x 36" (10) 3-SMW Stainless Steel Welding Rod	0863869
80SB230	1/16" x 36" (10) ER80SB-2 Mild Steel TIG Welding Rod	0864239
80SB250	3/32" x 36" (10) ER80SB-2 Mild Steel TIG Welding Rod	0864240
80SB260	1/8" x 36" (10) ER80SB-2 Mild Steel TIG Welding Rod	0864241
80SB270	5/32" x 36" (10) ER80SB-2 Mild Steel TIG Welding Rod	0864242
80SD2F8	0.035" ER80S-D2 Mild Steel MIG Welding Wire (33) Spool	0864249
80SD2H8	0.045" ER80S-D2 Mild Steel MIG Welding Wire (30) Spool	0864250
80SD230	1/16" x 36" (10) ER80SD-2 Mild Steel Low Alloy TIG Welding Rod	0864245
80SD250	3/32" x 36" (10) ER80SD-2 Mild Steel Low Alloy TIG Welding Rod	0864246
80SD260	1/8" x 36" (10) ER80SD-2 Mild Steel Low Alloy TIG Welding Rod	0864247
80SD270	5/32" x 36" (10) ER80SD-2 Mild Steel TIG Welding Rod	0864248
90SB350	3/32" x 36" (10) ER90SB-3 Mild SteelTIG Welding Stick	0864251
90SB360	1/8" x 36" (10) ER90SB-3 Mild Steel TIG Welding Stick	0864252
90SB370	5/32" x 36" (10) ER90SB-3 Mild Steel TIG Welding Stick	0864253
00308E2	0.030" ER308 S/S MIG Welding Wire (2) Spool	0862609
00308F2	0.035" ER308 S/S MIG Welding Wire (2) Spool	0863723
00308F5	0.035" ER308 S/S MIG Welding Wire (10) Spool	0863724
00308F8	0.035" ER308 S/S MIG Welding Wire (25) Spool	0863725
00308H8	0.045" ER308 S/S MIG Welding Wire (25) Spool	0863726
0308L12	0.025" ER308L S/S MIG Welding Wire (2) Spool	0863781
0308L12POP	0.025" ER308L S/S MIG Welding Wire (2) Spool	0863782
0308L15	0.025" ER308L S/S MIG Welding Wire (10) Spool	0863783
0308L18	0.025" ER308L S/S MIG Welding Wire (25) Spool	0863785
308L630	1/16" x 10" (5) 308L-16 Stainless Steel Electrode TIG Welding Rod	0863982
308L650	3/32" x 12" Electrode(10) 308L-16 Stainless Steel TIG Welding Rod	0863983
308L660	1/8" x 14" Electrode(10) 308L-16 Stainless Steel TIG Welding Rod	0863984
308L670	5/32" x 14" Electrode(10) 308L-16 Stainless Steel TIG Welding Rod	0863985
308L680	3/16" x 14" Electrode(10) 308L-16 Stainless Steel TIG Welding Rod	0863986
0308LE2	0.030" ER308L S/S MIG Welding Wire (2) Spool	0863786
0308LE2POP	0.030" ER308L S/S MIG Welding Wire (2) Spool	0863787
0308LE5	0.030" ER308L S/S MIG Welding Wire (10) Spool	0863788
0308LE8	0.030" ER308L S/S MIG Welding Wire (25) Spool	0863790
0308LF2	0.035" ER308L S/S MIG Welding Wire (2) Spool	0863791
0308LF2POP	0.035" ER308L S/S MIG Welding Wire (2) Spool	0863792
0308LF5	0.035" ER308L S/S MIG Welding Wire (10) Spool	0863793
0308LF8	0.035" ER308L S/S MIG Welding Wire (25) Spool	0863794
0308LH8	0.045" ER308L S/S MIG Welding Wire (25) Spool	0863795
308LS12	0.025" ER38LSi S/S MIG Welding Wire (2) Spool	0863990
308LSE2	0.030" ER38LSi S/S MIG Welding Wire (2) Spool	0863993
308LSF2	0.035" ER38LSi S/S MIG Welding Wire (2) Spool	0863996
308LT30	1/16" x 36" (10) 308L Stainless Steel TIG Welding Rod	0864000
308LT50	3/32" x 36" (10) 308L Stainless Steel TIG Welding Rod	0864003
308LT60	1/8" x 36" (10) 308L Stainless Steel TIG Welding Rod	0864007
308LT70	5/32" x 36" (10) 308L Stainless Steel TIG Welding Rod	0864010
308LT80	3/16" x 36" (10) 308L Stainless Steel TIG Welding Rod	0864011

Harris Part #	Description	Fastenal SKU
308LT300POP	1/16" x 36" (1) 308L Stainless Steel TIG Welding Rod	0864001
308LT303POP	1/16" x 36" (3) 308L Stainless Steel TIG Welding Rod	0864002
308LT500POP	3/32" x 36" (1) 308L Stainless Steel TIG Welding Rod	0864004
308LT503POP	3/32" x 36" (3) 308L Stainless Steel TIG Welding Rod	0864005
308LT505POP	3/32" x 36" (5) 308L Stainless Steel TIG Welding Rod	0864006
308LT600POP	1/8" x 36" (1) 308L Stainless Steel TIG Welding Rod	0864008
308LT603POP	1/8" x 36" (3) 308L Stainless Steel TIG Welding Rod	0864009
308LTE0	.030" x 36" (10) 308L Stainless Steel TIG Welding Rod	0864012
308LTF0	.035" x 36" (10) 308L Stainless Steel TIG Welding Rod	0864013
308LTH0	.045" x 36" (10) 308L Stainless Steel TIG Welding Rod	0864014
308ST30	1/16" x 36" (10) 308LSI Stainless Steel TIG Welding Rod	0864015
308ST50	3/32" x 36" (10) 308LSI Stainless Steel TIG Welding Rod	0864017
308ST60	1/8" x 36" (10) 308LSI Stainless Steel TIG Welding Rod	0864018
308ST3011POP	1/16" x 36" (1) 308LSI Stainless Steel TIG Welding Rod	0864016
308ST6011POP	1/8" x 36" (1) 308LSI Stainless Steel TIG Welding Rod	0864019
0308T30	1/16" x 36" (10) 308 Stainless Steel GTAW TIG Welding Rod	0863796
0308T50	3/32" x 36" (10) 308 Stainless Steel GTAW TIG Welding Rod	0863798
0308T60	1/8" x 36" (10) 308 Stainless Steel GTAW TIG Welding Rod	0863799
0308T70	5/32" x 36" (10) 308 Stainless Steel GTAW TIG Welding Rod	0863800
0308TF0	.035" x 36" (10) 308 Stainless Steel GTAW TIG Welding Rod	0863801
0308TH0	.045" x 36" (10) 308 Stainless Steel GTAW TIG Welding Rod	0863802
00309F8	0.035" ER309 S/S MIG Welding Wire (25) Spool	0863727
00309H8	0.045" ER309 S/S MIG Welding Wire (25) Spool	0863728
309L650	3/32" x 12" (10) 309L-16 Stainless Steel Electrode TIG Welding Rod	0864020
309L660	1/8" x 14" (10) 309L-16 Stainless Steel Electrode TIG Welding Rod	0864021
309L670	5/32" x 14" (10) 309L-16 Stainless Steel Electrode TIG Welding Rod	0864022
0309LE2	0.030" ER309L S/S MIG Welding Wire (2) Spool	0863803
0309LE2POP	0.030" ER309L S/S MIG Welding Wire (2) Spool	0863804
0309LE5	0.030" ER309L S/S MIG Welding Wire (10) Spool	0863805
0309LE5POP	0.030" ER309L S/S MIG Welding Wire (10) Spool	0863806
0309LF2	0.035" ER309L S/S MIG Welding Wire (2) Spool	0863807
0309LF2POP	0.035" ER309L S/S MIG Welding Wire (2) Spool	0863808
0309LF5	0.035" ER309L S/S MIG Welding Wire (10) Spool	0863809
0309LF5POP	0.035" ER309L S/S MIG Welding Wire (10) Spool	0863810
0309LF8	0.035" ER309L S/S MIG Welding Wire (25) Spool	0863811
0309LH8	0.045" ER309L S/S MIG Welding Wire (25) Spool	0863812
309LT30	1/16" x 36" (10) 309L Stainless Steel TIG Welding Rod	0864030
309LT50	3/32" x 36" (10) 309L Stainless Steel TIG Welding Rod	0864032
309LT60	1/8" x 36" (10) 309L Stainless Steel TIG Welding Rod	0864034
309LT70	5/32" x 36" (10) 309L Stainless Steel TIG Welding Rod	0864036
309LT303POP	1/16" x 36" (3) 309L Stainless Steel TIG Welding Rod	0864031
309LT503POP	3/32" x 36" (3) 309L Stainless Steel TIG Welding Rod	0864033
309LT603POP	1/8" x 36" (3) 309L Stainless Steel TIG Welding Rod	0864035
309LTH0	.045" x 36" (10) 309L Stainless Steel TIG Welding Rod	0864037
0309T30	1/16" x 36" (10) 309 Stainless Steel GTAW TIG Welding Rod	0863813
0309T50	3/32" x 36" (10) 309 Stainless Steel GTAW TIG Welding Rod	0863814
0309T60	1/8" x 36" (10) 309 Stainless Steel GTAW TIG Welding Rod	0863815
00310F8	0.035" ER310 S/S MIG Welding Wire (25) Spool	0863729
00310H8	0.045" ER310 S/S MIG Welding Wire (25) Spool	0863730
0310T30	1/16" x 36" (10) 310 Stainless Steel GTAW TIG Welding Rod	0863816

Harris Part #	Description	Fastenal SKU
0310T50	3/32" x 36" (10) 310 Stainless Steel GTAW TIG Welding Rod	0863817
00312F8	0.035" ER312 S/S MIG Welding Wire (25) Spool	0863731
00312H8	0.045" ER312 S/S MIG Welding Wire (25) Spool	0863732
0312T30	1/16" x 36" (10) 312 Stainless Steel GTAW TIG Welding Rod	0863818
0312T50	3/32" x 36" (10) 312 Stainless Steel GTAW TIG Welding Rod	0863819
0312T60	1/8" x 36" (10) 312 Stainless Steel GTAW TIG Welding Rod	0863820
0312TH0	.045" x 36" (10) 312 Stainless Steel GTAW TIG Welding Rod	0863821
00316F8	0.035" ER316 S/S MIG Welding Wire (25) Spool	0863733
0316L12	0.025" ER316L S/S MIG Welding Wire (2) Spool	0863822
0316L12POP	0.025" ER316L S/S MIG Welding Wire (2) Spool	0863823
0316L15	0.025" ER316L S/S MIG Welding Wire (1) Spool	0863824
316L630	1/16" x 10" (5) Box Stainless Steel Electrode Welding Rod	0864039
316L650	3/32" x 12" (10) 316L-16 Stainless Steel Electrode TIG Welding Rod	0864040
316L660	1/8" x 14" (10) 316L-16 Stainless Steel Electrode TIG Welding Rod	0864041
316L670	5/32" x 14" (10) 316L-16 Stainless Steel Electrode TIG Welding Rod	0864042
0316LE2	0.030" ER316L S/S MIG Welding Wire (2) Spool	0863826
0316LE2POP	0.030" ER316L S/S MIG Welding Wire (2) Spool	0863827
0316LE5	0.030" ER316L S/S MIG Welding Wire (10) Spool	0863828
0316LE5POP	0.030" ER316L S/S MIG Welding Wire (10) Spool	0863829
0316LE8	0.030" ER316L S/S MIG Welding Wire (25) Spool	0863830
0316LF2	0.035" ER316L S/S MIG Welding Wire (2) Spool	0863831
0316LF2POP	0.035" ER316L S/S MIG Welding Wire (2) Spool	0863832
0316LF5	0.035" ER316L S/S MIG Welding Wire (10) Spool	0863833
0316LF5POP	0.035" ER316L S/S MIG Welding Wire (10) Spool	0863834
0316LF8	0.035" ER316L S/S MIG Welding Wire (25) Spool	0863835
0316LH8	0.045" ER316L S/S MIG Welding Wire (25) Spool	0863836
316LSE2	0.030" ER316LSi S/S MIG Welding Wire (2) Spool	0864048
316LSF2	0.035" ER316LSi S/S MIG Welding Wire (2) Spool	0864051
316LT30	1/16" x 36" (10) 316L Stainless Steel TIG Welding Rod	0864055
316LT50	3/32" x 36" (10) 316L Stainless Steel TIG Welding Rod	0864057
316LT60	1/8" x 36" (10) 316L Stainless Steel TIG Welding Rod	0864059
316LT70	5/32" x 36" (10) 316L Stainless Steel TIG Welding Rod	0864061
316LT80	3/16" x 36" (10) 316L Stainless Steel TIG Welding Rod	0864062
316LT303POP	1/16" x 36" (3) 316L Stainless Steel TIG Welding Rod	0864056
316LT503POP	3/32" x 36" (3) 316L Stainless Steel TIG Welding Rod	0864058
316LT603POP	1/8" x 36" (3) 316L Stainless Steel TIG Welding Rod	0864060
316LTE0	.030" x 36" (10) 316L Stainless Steel TIG Welding Rod	0864063
316LTF0	.035" x 36" (10) 316L Stainless Steel TIG Welding Rod	0864064
316LTH0	.045" x 36" (10) 316L Stainless Steel TIG Welding Rod	0864065
316ST30	1/16" x 36" (10) 316LSI Stainless Steel TIG Welding Rod	0864066
316ST50	3/32" x 36" (10) 316LSI Stainless Steel TIG Welding Rod	0864068
316ST60	1/8" x 36" (10) 316LSI Stainless Steel TIG Welding Rod	0864070
0316T30	1/16" x 36" (10) 316 Stainless Steel GTAW TIG Welding Rod	0863837
0316T50	3/32" x 36" (10) 316 Stainless Steel GTAW TIG Welding Rod	0863838
0316T60	1/8" x 36" (10) 316 Stainless Steel GTAW TIG Welding Rod	0863839
0317LF8	0.035" ER317L S/S MIG Welding Wire (25) Spool	0863840
317LT30	1/16" x 36" (10) 317L Stainless Steel TIG Welding Rod	0864072
317LT50	3/32" x 36" (10) 317L Stainless Steel TIG Welding Rod	0864073
317LT60	1/8" x 36" (10) 317L Stainless Steel TIG Welding Rod	0864074
317LT70	5/32" x 36" (10) 317L Stainless Steel TIG Welding Rod	0864075

Harris Part #	Description	Fastenal SKU
00347F8	0.035" ER347 S/S MIG Welding Wire (25) Spool	0863734
00347H8	0.045" ER347 S/S MIG Welding Wire (25) Spool	0863735
0347T30	1/16" x 36" (10) 347 Stainless Steel GTAW TIG Welding Rod	0863844
0347T50	3/32" x 36" (10) 347 Stainless Steel GTAW TIG Welding Rod	0863845
0347T60	1/8" x 36" (10) 347 Stainless Steel GTAW TIG Welding Rod	0863846
0347TF0	347 Stainless Steel Gtaw (Tig) Welding Alloy	925059259
0347TH0	.045" x 36" (10) 347 Stainless Steel GTAW TIG Welding Rod	0863847
00410F8	0.035" ER410 S/S MIG Welding Wire (25) Spool	0863738
00410H8	0.045" ER410 S/S MIG Welding Wire (25) Spool	0863739
00420H8	0.045" ER420 S/S MIG Welding Wire (25) Spool	0863740
0001550	3/32" x 36" (50) Copper/Zinc Alloy LFB Bare Welding Rod	0862561
0001560	1/8" x 36" (50) Copper/Zinc Alloy LFB Bare Welding Rod	0862562
0001570	5/32" x 36" (50) Copper/Zinc Alloy LFB Bare Welding Rod	0862563
0001580	3/16" x 36" (50) Copper/Zinc Alloy LFB Bare Welding Rod	0862564
0001590	1/4" x 36" (50) Copper/Zinc Alloy LFB Bare Welding Rod	0862565
0001595	5/16" x 36" (50) Copper/Zinc Alloy LFB Bare Welding Rod	0862566
0002650	3/32" x 14" (5) Box Aluminum Alloy Electrode Welding Rod	0862567
0002660	1/8" x 14" (5) Box Aluminum Alloy Electrode Welding Rod	0862568
0002670	3/32" x 14" (5) Box Aluminum Alloy Electrode Welding Rod	0862569
04043D1	0.025" ER4043 Aluminum MIG Welding Wire (1) Spool	0863873
04043E1	0.030" ER4043 Aluminum MIG Welding Wire (1) Spool	0862614
04043E1POP	0.030" ER4043 Aluminum MIG Welding Wire (1) Spool	0863874
04043F1	0.035" ER4043 Aluminum MIG Welding Wire (1) Spool	0863875
04043F1D	0.035" ER4043 PROD PAK Aluminum MIG Welding Wire (150) Spool	0863877
04043F1POP	0.035" ER4043 Aluminum MIG Welding Wire (1) Spool	0863878
04043F6	0.035" ER4043 Aluminum MIG Welding Wire (16) Spool	0863879
4043G0468S200	0.047" ER4043 Aluminum MIG Welding Wire (20) Spool	0864096
05356E1	0.030" ER5356 Aluminum MIG Welding Wire (1) Spool	0862615
05356E1POP	0.030" ER5356 Aluminum MIG Welding Wire (1) Spool	0863889
05356F1	0.035" ER5356 Aluminum MIG Welding Wire (1) Spool	0863890
05356F1POP	0.035" ER5356 Aluminum MIG Welding Wire (1) Spool	0863891
05356F5	0.035" ER5356 Aluminum MIG Welding Wire (5) Spool	0863892
05356F6	0.035" ER5356 Aluminum MIG Welding Wire (16) Spool	0863893
5356G0300S010	0.030" ER5356 Aluminum MIG Welding Wire (1) Spool	0864179
5356G0350S010	0.035" ER5356 Aluminum MIG Welding Wire (1) Spool	0864180
5356G0350S160	0.035" ER5356 Aluminum MIG Welding Wire (16) Spool	0864181
5356G0468S010	0.047" ER5356 Aluminum MIG Welding Wire (1) Spool	0864182
0006550	3/32" x 14" (5) Box Aluminum Alloy Electrode Welding Rod	0862594
0006560	3/32" x 14" (5) Box Aluminum Alloy Electrode Welding Rod	0862595
0006570	3/32" x 14" (5) Box Aluminum Alloy Electrode Welding Rod	0862596
6620F1	1/8" x 20" SS6-050 Stay-Silv® Phos Copper Welding Rod	0864230
00015310	1/16" x 36" (10) Copper/Zinc Alloy LFB Bare Welding Rod	0862597
00015510	3/32" x 36" (10) Copper/Zinc Alloy LFB Bare Welding Rod	0862598
00015610	1/8" x 36" (10) Copper/Zinc Alloy LFB Bare Welding Rod	0862599
00015810	3/16" x 36" (10) Copper/Zinc Alloy LFB Bare Welding Rod	0862600
00015910	1/4" x 36" (10) Copper/Zinc Alloy LFB Bare Welding Rod	0862601
0030812	0.025" ER308 S/S MIG Welding Wire (2) Spool	0862610
0071850	3/32" X 36" (10) Box Er4047 Aluminum Tig/Gas Welding Rod	925072700
0110050	3/32" x 36" (10) Box ER1100 Aluminum Alloy TIG/Gas Welding Rod	0862626
0404321 †	0.047" ER4043 Aluminum MIG Welding Wire (1) Spool	0862627

Harris Part #	Description	Fastenal SKU
0404321 †	0.047" ER4043 PROD PAK Aluminum MIG Welding Wire (150) Spool	0863870
0404321 †	0.047" ER4043 Aluminum MIG Welding Wire (1) Spool	0863871
0404327	0.047" ER4043 Aluminum MIG Welding Wire (16) Spool	0862628
0404329	0.047" ER4043 Aluminum MIG Welding Wire (20) Spool	0862629
0404330	1/16" x 36" (10) 4043 Aluminum Alloy TIG Welding Rod	0862630
0404331	0.063" ER4043 Aluminum MIG Welding Wire (1) Spool	0863872
0404337	0.063" ER4043 Aluminum MIG Welding Wire (16) Spool	0862631
0404339	0.063" ER4043 Aluminum MIG Welding Wire (20) Spool	0862632
0404350	3/32" x 36" (10) 4043 Aluminum Alloy TIG Welding Rod	0862633
0404357	0.094" ER4043 Aluminum MIG Welding Wire (16) Spool	0862634
0404360	1/8" x 36" (10) 4043 Aluminum Alloy TIG Welding Rod	0862635
0404370	5/32" x 36" (10) 4043 Aluminum Alloy TIG Welding Rod	0862636
0404380	3/16" x 36" (10) 4043 Aluminum Alloy TIG Welding Rod	0862637
0413030	1/16" x 36" (10) 4130 Mild Steel TIG Welding Rod	0862639
0413050	3/32" x 36" (10) 4130 Mild Steel TIG Welding Rod	0862640
0535621 †	0.047" ER5356 Aluminum MIG Welding Wire (1) Spool	0862645
0535621 †	0.047" ER5356 PROD PAK Aluminum MIG Welding Wire (150) Spool	0863886
0535621 †	0.047" ER5356 Aluminum MIG Welding Wire (1) Spool	0863887
0535625	0.047" ER5356 Aluminum MIG Welding Wire (5) Spool	0862646
0535627	0.047" ER5356 Aluminum MIG Welding Wire (16) Spool	0862647
0535629	0.047" ER5356 Aluminum MIG Welding Wire (20) Spool	0862648
0535630	1/16" x 36" (10) 5356 Aluminum Alloy TIG Welding Rod	0862649
0535631	0.063" ER5356 Aluminum MIG Welding Wire (1) Spool	0863888
0535637	0.063" ER5356 Aluminum MIG Welding Wire (16) Spool	0862650
0535650	3/32" x 36" (10) 5356 Aluminum Alloy TIG Welding Rod	0862651
0535660	1/8" x 36" (10) 5356 Aluminum Alloy TIG Welding Rod	0862652
0535670	5/32" x 36" (10) Alloy Aluminum Magnesium 5356 TIG Welding Rod	0862653
3091650	3/32" x 12" (10) Box E309-16 Stainless Steel Electrode Welding Rod	0863306
3091660	1/8" x 14" (10) Box E309-16 Stainless Steel Electrode Welding Rod	0863307
3091670	5/32" x 14" (10) Box E309-16 Stainless Steel Electrode Welding Rod	0863308
3101650	3/32" x 12" (10) 310-16 Stainless Steel Electrode TIG Welding Rod	0863316
3101660	1/8" x 14" (10) Box E310-16 Stainless Steel Electrode Welding Rod	0863317
3121650	3/32" x 12" (10) 312-16 Stainless Steel Electrode TIG Welding Rod	0863319
3121660	1/8" x 14" (10) 312-16 Stainless Steel Electrode TIG Welding Rod	0863320
3121670	5/32" x 14" Electrode(10) 312-16 Stainless Steel Electrode TIG Welding Rod	0863321
04043213	0.047" ER4043 Aluminum MIG Welding Wire (13) Spool	0863475
04043305	1/16" x 36" (5) Box ER4043 TIG/Gas Welding Rod	0863476
04043505	3/32" x 36" (5) Box ER4043 TIG/Gas Welding Rod	0863477
04043605	1/8" x 36" (5) Box ER4043 TIG/Gas Welding Rod	0863478
4705008	Mig Welding Pliers	925072685
6011505	3/32" x 12" (5) Tube E6011 Mild Steel Electrode Welding Rod	0863584
6011605	1/8" x 14" (5) Tube E6011 Mild Steel Electrode Welding Rod	0863585
6011705	5/32" x 12" (5) Tube E6011 Mild Steel Electrode Welding Rod	0863586
6013605	1/8" x 12" (5) Box E6013 Mild Steel Electrode Welding Rod	0863587
6013705	5/32" x 12" (5) Box E6013 Mild Steel Electrode Welding Rod	0863588
7014505	3/32" x 12" (5) Box E7014 Mild Steel Electrode Welding Rod	0863593
7014605	1/8" x 12" (5) Box E7014 Mild Steel Electrode Welding Rod	0863594
7014705	5/32" x 12" (5) Box E7014 Mild Steel Electrode Welding Rod	0863595
7018500	3/32" x 14" Tube E7018 Mild Steel Electrode Welding Rod	0864235
7018505	3/32" x 12" (5) Box E7018 Mild Steel Electrode Welding Rod	0863596

Harris Part #	Description	Fastenal SKU
7018600	1/8" x 14" Tube E7018 Mild Steel Electrode Welding Rod	0864236
7018605	1/8" x 14" (5) Box E7018 Mild Steel Electrode Welding Rod	0863597
7018705	5/32" x 14" (5) Box E7018 Mild Steel Electrode Welding Rod	0863598
40433011POP	1/16" x 36" (1) 4043 Aluminum TIG Welding Rod	0864089
40433033POP	1/16" x 36" (3) 4043 Aluminum TIG Welding Rod	0864090
40435011POP	3/32" x 36" (1) 4043 Aluminum TIG Welding Rod	0864091
40435033POP	3/32" x 36" (3) 4043 Aluminum TIG Welding Rod	0864092
40436011POP	1/8" x 36" (1) 4043 Aluminum TIG Welding Rod	0864093
40436033POP	1/8" x 36" (3) 4043 Aluminum TIG Welding Rod	0864094
53563011POP	1/16" x 36" (1) 5356 Aluminum TIG Welding Rod	0864173
53563033POP	1/16" x 36" (3) 5356 Aluminum TIG Welding Rod	0864174
53565011POP	3/32" x 36" (1) 5356 Aluminum TIG Welding Rod	0864175
53565033POP	3/32" x 36" (3) 5356 Aluminum TIG Welding Rod	0864176
53566011POP	1/8" x 36" (1) 5356 Aluminum TIG Welding Rod	0864177
53566033POP	1/8" x 36" (3) 5356 Aluminum TIG Welding Rod	0864178
60115010	3/32" x 12" (10) Tube E6011 Mild Steel Electrode Welding Rod	0863693
60116010	1/8" x 14" (10) Tube E6011 Mild Steel Electrode Welding Rod	0863694
60117010	5/32" x 12" (10) Tube E6011 Mild Steel Electrode Welding Rod	0863695
60135010	3/32" x 12" (10) Box E6013 Mild Steel Electrode Welding Rod	0863696
60136010	1/8" x 12" (10) Box E6013 Mild Steel Electrode Welding Rod	0863697
70146010	1/8" x 12" (10) Box E7014 Mild Steel Electrode Welding Rod	0863698
70185010	3/32" x 12" E7018 Mild Steel Electrode Welding Rod	0863699
70186010	1/8" x 12" (10) Box E7018 Mild Steel Electrode Welding Rod	0863700
70187010	5/32" x 12" (10) Box E7018 Mild Steel Electrode Welding Rod	0863701
A404350	3/32" x 36" (50) 4043 Aluminum Alloy TIG Welding Rod	0864263
A404360	1/8" x 36" (50) 4043 Aluminum Alloy TIG Welding Rod	0864264
A535650	3/32" x 36" (50) 5356 Aluminum Alloy TIG Welding Rod	0864265
A535660	1/8" x 36" (50) 5356 Aluminum Alloy TIG Welding Rod	0864266
CTR0D70	Harris- Metal Working Electrode Cutting Rod 5/32" 25Lb Box	925072684
E70S2F0	.035" x 36" (10) ER70S-2 Mild Steel Welding Rod	0864322
E70S2H0	.045" x 36" (10) ER70S-2 Mild Steel Welding Rod	0864323
E70S3E8	0.030" ER70S-3 Mild Steel MIG Welding Wire (33) Spool	0864327
E70S3F8	0.035" ER70S-3 Mild Steel MIG Welding Wire (33) Spool	0864328
E70S3F9	0.035" ER70S-3 Mild Steel MIG Welding Wire (44) Spool	0864329
E70S3H8	0.045" ER70S-3 Mild Steel MIG Welding Wire (33) Spool	0864331
E70S6E2	0.300" ER70S-6 Mild Steel MIG Welding Wire (2) Spool	0864345
E70S6E2POP	0.030" ER70S-6 Mild Steel MIG Welding Wire (2) Spool	0864346
E70S6E5	0.030" ER70S-6 Mild Steel MIG Welding Wire (11) Spool	0864347
E70S6E5POP	0.030" ER70S-6 Mild Steel MIG Welding Wire (11) Spool	0864348
E70S6E8	0.030" ER70S-6 Mild Steel MIG Welding Wire (33) Spool	0864349
E70S6E9	0.030" ER70S-6 Mild Steel MIG Welding Wire (44) Spool	0864351
E70S6F0	.035" x 36" (10) ER70S-6 Mild Steel Welding Rod	0864352
E70S6F2	0.035" ER70S-6 Mild Steel MIG Welding Wire (2) Spool	0864353
E70S6F2POP	0.035" ER70S-6 Mild Steel MIG Welding Wire (2) Spool	0864354
E70S6F5	0.035" ER70S-6 Mild Steel GMAW (MIG) Welding Wire (11) Spool	0864355
E70S6F5D	0.035" ER70S-6 Mild Steel MIG Welding Wire (550) Drum	0864356
E70S6F5POP	0.035" ER70S-6 Mild Steel MIG Welding Wire (11) Spool	0864357
E70S6F8	0.035" ER70S-6 Mild Steel MIG Welding Wire (33) Spool	0864358
E70S6F9	0.035" ER70S-6 Mild Steel MIG Welding Wire (44) Spool	0864361
E70S6F9IT	0.035" ER70S-6 Mild Steel MIG Welding Wire (44) Spool	0864362

Harris Part #	Description	Fastenal SKU
E70S6H0	.045" x 36" (10) ER70S-6 Mild Steel Welding Rod	0864363
E70S6H2POP	0.045" ER70S-6 Mild Steel MIG Welding Wire (2) Spool	0864364
E70S6H5	0.045" ER70S-6 Mild Steel MIG Welding Wire (11lb) Spool	0864365
E70S6H5D	0.045" ER70S-6 Mild Steel MIG Welding Wire (550) Drum	0864366
E70S6H5POP	0.045" ER70S-6 Mild Steel MIG Welding Wire (11) Spool	0864367
E70S6H6	0.045" ER70S-6 Mild Steel MIG Welding Wire (60) Spool	0864368
E70S6H8	0.045" ER70S-6 Mild Steel MIG Welding Wire (33) Spool	0864369
E70S6H9	0.045" ER70S-6 Mild Steel MIG Welding Wire (44) Spool	0864371
E70S6H9IT	0.045" ER70S-6 Mild Steel MIG Welding Wire (44) Spool	0864372
E70S230	1/16" x 36" (10) ER70S-2 Mild Steel TIG Welding Rod	0864309
E70S250	3/32" x 36" (10) ER70S-2 Mild Steel Welding Rod	0864313
E70S260	1/8" x 36" (10) ER70S-2 Mild Steel Welding Rod	0864317
E70S270	5/32" x 36" (10) ER70S-2 Mild Steel Welding Rod	0864321
E70S330	1/16" x 36" (10) ER70S-3 Mild Steel Welding Rod	0864324
E70S350	3/32" x 36" (10) ER70S-3 Mild Steel Welding Rod	0864325
E70S360	1/8" x 36" (10) ER70S-3 Mild Steel Welding Rod	0864326
E70S612	0.023" ER70S-6 Mild Steel MIG Welding Wire (2) Spool	0864333
E70S612POP	0.023" ER70S-6 Mild Steel MIG Welding Wire (2) Spool	0864334
E70S615	0.023" ER70S-6 Mild Steel MIG Welding Wire (11) Spool	0864335
E70S615POP	0.023" ER70S-6 Mild Steel MIG Welding Wire (11) Spool	0864336
E70S618	0.023" ER70S-6 Mild Steel MIG Welding Wire (33) Spool	0864337
E70S630	1/16" x 36" (10) ER70S-6 Mild Steel Welding Rod	0864338
E70S650	3/32" x 36" (10) ER70S-6 Mild Steel Welding Rod	0864340
E70S660	1/8" x 36" (10) ER70S-6 Mild Steel Welding Rod	0864342
E70S670	5/32" x 36" (10) ER70S-6 Mild Steel Welding Rod	0864344
E70S2300POP	1/16" x 36" (1) ER70S-2 Mild Steel TIG Welding Rod	0864310
E70S2303POP	1/16" x 36" (3) ER70S-2 Mild Steel TIG Welding Rod	0864311
E70S2305POP	1/16" x 36" (5) ER70S-2 Mild Steel TIG Welding Rod	0864312
E70S2500POP	3/32" x 36" (1) ER70S-2 Mild Steel TIG Welding Rod	0864314
E70S2503POP	3/32" x 36" (3) ER70S-2 Mild Steel TIG Welding Rod	0864315
E70S2505POP	3/32" x 36" (5) ER70S-2 Mild Steel TIG Welding Rod	0864316
E70S2600POP	1/8" x 36" (1) ER70S-2 Mild Steel TIG Welding Rod	0864318
E70S2603POP	1/8" x 36" (3) ER70S-2 Mild Steel TIG Welding Rod	0864319
E70S2605POP	1/8" x 36" (5) ER70S-2 Mild Steel TIG Welding Rod	0864320
E70S6303POP	1/16" x 36" (3) ER70S-6 Mild Steel Welding Rod	0864339
E70S6503POP	3/32" x 36" (3) ER70S-6 Mild Steel Welding Rod	0864341
E70S6603POP	1/8" x 36" (3) ER70S-6 Mild Steel Welding Rod	0864343
E71T11E5	0.030" E71T-11 Mild Steel Self-Shielded Welding Wire (10) Spool	0864373
E71T11F5	0.035" E71T-11 Mild Steel Self-Shielded Welding Wire (10) Spool	0864374
E71TGSE2	0.030" E71T-GS Ten Guage® Mild Steel Self-Shielded Welding Wire (2) Spool	0864375
E71TGSE2POP	0.030" E71T-GS Ten Guage® Carbon Steel MIG Welding Wire (2) Spool	0864376
E71TGSE5	0.030" E71T-GS Ten Guage® Mild Steel Self-Shielded Welding Wire (10) Spool	0864377
E71TGSE5POP	0.030" E71T-GS Mild Steel Self-Shielded Welding Wire (10) Spool	0864378
E71TGSF2	0.035" E71T-GS Ten Guage® Mild Steel Self-Shielded Welding Wire (2) Spool	0864379
E71TGSF2POP	0.035" E71T-GS Ten Guage® Carbon Steel MIG Welding Wire (2) Spool	0864380
E71TGSF5	0.035" E71T-GS Ten Guage® Mild Steel Self-Shielded Welding Wire (10) Spool	0864381
E71TGSF5POP	0.035" E71T-GS Mild Steel Self-Shielded Welding Wire (10) Spool	0864382
E71TGSF8	0.035" E71T-GS Mild Steel Self-Shielded Welding Wire (25) Spool	0864383
E71TGSH5	0.045" E71T-GS Ten Guage® Mild Steel Self-Shielded Welding Wire (10) Spool	0864384
E71TGSH5POP	0.045" E71T-GS Mild Steel Self-Shielded Welding Wire (10) Spool	0864385

Harris Part #	Description	Fastenal SKU
E71TGSH8	0.045" E71T-GS Mild Steel Self-Shielded Welding Wire (25) Spool	0864386
KH545	11" Steel/Red Handled Welding Pliers	0865043
NI99T30	1/16" x 36" (5) 99Nickel/Iron Welding Rod	0865149
NI99T50	3/32" x 36" (5) 99Nickel/Iron Welding Rod	0865150
NI99T60	1/8" x 36" (5) 99Nickel/Iron TIG Welding Rod	0865151
NLW5950	3/32" x 14" (10) NIC-L-WELD59 Nickel/Iron Electrode Welding Rod	0865153
NLW5960	1/8" x 14" (10) NIC-L-WELD59 Electrode Welding Rod	0865155
NLW5970	5/32" x 14" (10) NIC-L-WELD59 Electrode Welding Rod	0865157
NLW9950	3/32" x 14" (10) NIC-L-WELD59 Electrode Welding Rod	0865158
NLW9960	1/8" x 14" (10) NIC-L-WELD59 Electrode Welding Rod	0865160
NLW9970	5/32" x 14" NIAY Electric (10) NIC-L-WELD 99 Welding Rod	0865162
NLW59500POP	3/32" x 14" Harris Nickel 59 ELECTRODE Welding Rod	0865154
NLW59600POP	1/8" x 14" Harris Nickel 59 ELECTRODE Welding Rod	0865156
NLW99500POP	3/32" x 14" Harris Nickel 99 ELECTRODE Welding Rod	0865159
NLW99600POP	1/8" x 14" Harris Nickel 99 ELECTRODE Welding Rod	0865161
P71T1F3SP	0.035" E71T-1/E71-T-1M DynaShield® Mild Steel Self-Shielded Welding Wire (33) Spool	0865165
P71T1H3SP	0.045" E71T-1/E71-T-1M DynaShield® Mild Steel Self-Shielded Welding Wire (33) Spool	0865166
P71T1H6	0.045" E71T-1/E71-T-1M DynaShield® Mild Steel Self-Shielded Welding Wire (60) Spool	0865167
P71T1K3SP	0.052" E71T-1/E71-T-1M DynaShield® Mild Steel Self-Shielded Welding Wire (33) Spool	0865168
P71T133SP	0.063" E71T-1/E71-T-1M DynaShield® Mild Steel Self-Shielded Welding Wire (33) Spool	0865164
TFKUT90	3/16" x 14" (5) TUF KUT® Welding Rod	0865210
ULSMW60	1/8" x 14" (10) HARRIS ULTRA SMW Welding Rod	0865211
W1060300POP	1/16" x 36" (1) W1060 (RG45) Coated Solid Wire (GTAW) Oxy Fuel Welding Rod	0865213
W1060303POP	1/16" x 36" (3) W1060 (RG45) Coated Solid Wire (GTAW) Oxy Fuel Welding Rod	0865214
W1060305POP	1/16" x 36" (5) W1060 (RG45) Coated Solid Wire (GTAW) Oxy Fuel Welding Rod	0865215
W1060310	1/16" x 36" MS(10) W1060 (RG45) Coated Solid Wire (GTAW) Oxy Fuel Welding Rod	0865217
W1060500POP	3/32" x 36" (1) W1060 (RG45) Coated Solid Wire (GTAW) Oxy Fuel Welding Rod	0865219
W1060503POP	3/32" x 36" (3) W1060 (RG45) Coated Solid Wire (GTAW) Oxy Fuel Welding Rod	0865220
W1060505POP	3/32" x 36" (5) W1060 (RG45) Coated Solid Wire (GTAW) Oxy Fuel Welding Rod	0865221
W1060510	3/32" x 36" MS(10) W1060 (RG45) Coated Solid Wire (GTAW) Oxy Fuel Welding Rod	0865223
W1060600POP	1/8" x 36" (1) W1060 (RG45) Coated Solid Wire (GTAW) Oxy Fuel Welding Rod	0865225
W1060603POP	1/8" x 36" (3) W1060 (RG45) Coated Solid Wire (GTAW) Oxy Fuel Welding Rod	0865226
W1060605POP	1/8" x 36" (5) W1060 (RG45) Coated Solid Wire (GTAW) Oxy Fuel Welding Rod	0865227
W1060610	1/8" x 36" MS(10) W1060 (RG45) Coated Solid Wire (GTAW) Oxy Fuel Welding Rod	0865229
W1060710	5/32" x 36" MS(10) W1060 (RG45) Coated Solid Wire (GTAW) Oxy Fuel Welding Rod	0865231
W1200300POP	1/16" x 36" (1) W1200 (RG60) Bare Solid Wire (GTAW) Oxy-Fuel Welding Rod	0865233
W1200303POP	1/16" x 36" (3) W1200 (RG60) Bare Solid Wire (GTAW) Oxy-Fuel Welding Rod	0865234
W1200305POP	1/16" x 36" (5) W1200 (RG60) Bare Solid Wire (GTAW) Oxy-Fuel Welding Rod	0865235
W1200500POP	3/32" x 36" (1) W1200 (RG60) Bare Solid Wire (GTAW) Oxy-Fuel Welding Rod	0865237
W1200503POP	3/32" x 36" (3) W1200 (RG60) Bare Solid Wire (GTAW) Oxy-Fuel Welding Rod	0865238
W1200505POP	3/32" x 36" (5) W1200 (RG60) Bare Solid Wire (GTAW) Oxy-Fuel Welding Rod	0865239
W1200600POP	1/8" x 36" (1) W1200 (RG60) Bare Solid Wire (GTAW) Oxy-Fuel Welding Rod	0865241
W1200603POP	1/8" x 36" (3) W1200 (RG60) Bare Solid Wire (GTAW) Oxy-Fuel Welding Rod	0865242
W1200605POP	1/8" x 36" (5) W1200 (RG60) Bare Solid Wire (GTAW) Oxy-Fuel Welding Rod	0865243

† Same part number is listed under more than one Fastenal SKU (different pack size or stocking item). Check the Fastenal page.

Accessories

Safety (8)

Harris Part #	Description	Fastenal SKU
—	Welding Helmet Magnifying Lens 2" x 4-1/4" 1.75 Diopter Strength	924891191
—	#8 FP 4 1/2x 5 1/4 HT HW Glass Wide Lens	925919332
88-6 CVTL	Flash Guard 88-6 CVTL 9/16"-18 Torch Reverse Flow Check Valve	99875945
88-6 CVTR	Flash Guard 88-6 CVTR 9/16"-18 Torch Reverse Flow Check Valve	99875946
1010010	Sta-Kleer Welding Helmet Clear Cover Lens 2" X 4-1/4"	925059209
1010140	Sta-Kleer Welding Helmet Clear Cover Lens 4-1/2" X 5-1/4"	925059215
4301652	4301652 Oxygen Regulator Mount Flashback Arrestors	0810711
4301655	4301655 Fuel Gas Regulator Mount Flashback Arrestors	0810712

Brushes & Abrasives (15)

Harris Part #	Description	Fastenal SKU
331764	4-In-1 Multi-Purpose Brush	925059317
331765	4" Synthetic Acid Brush 5/Pack X 12 Pack Tray	925059286
331766	Wire Fitting Brush 1/2" 12Ct	925059222
331767	Wire Fitting Brush 3/4" 12Ct	925059171
331768	Sand Cloth 2 Yards X 36 Pack Tray	925059314
331913	Wire Fitting Brush 2" 12Ct	925059186
331914	Wire Fitting Brush 1-1/2" 12Ct	925059240
331915	Wire Fitting Brush 1-1/4" 12Ct	925059187
331916	Wire Fitting Brush 1" 12Ct	925059228
331919	Open Mesh Cloth 10 Yards X 6 Pack Tray	925059242
331920	Sand Cloth 10 Yards X 6 Pack Tray	925059264
331922	Sand Cloth 25 Yards X 6 Pack Tray	925059219
331923	Open Mesh Cloth 2 Yards X 36 Pack Tray	925059160
331924	Open Mesh Cloth 5 Yards X 12 Pack Tray	925059229
331925	Sand Cloth 5 Yards X 12 Pack Tray	925059161

Cleaning & Chemical Aids (6)

Harris Part #	Description	Fastenal SKU
—	Kleen Green 16 Oz. Nozzle & Cutting Tip Spatter	921978262
—	1630 Safe T Spat Anti-Spatter & Nozzle Shield 16oz. Spray Can	925832239
—	Chemical Cleaner And Deoxidizer	928962867
1620	16oz Can Nozzle Shield Anti-Splatter	91134299
016200E	1620 Anti-Spatter & Nozzle Shield 24 Oz. Spray Can	925059248
331912	Cold Coat Thermal Shield Spray	925059309

Gas Apparatus (16)

Harris Part #	Description	Fastenal SKU
—	Oxygen/Fuel Gas Regulator Mount Gas Hose QuickConnect Pr	0810709
—	Single Striker Flint Replacements 5Ct	0816577
—	Blackstone® Single Striker	0816578
—	Blackstone® Single Striker	0816578B01
—	16GA Gas/Air Screw Connect Adapter for 16, 19, 19-A Model Torch Handles	0847671

Harris Part #	Description	Fastenal SKU
—	14.1oz Propane Gas Cylinder	0852582B01
—	14.1oz MAPP Gas Cylinder	0852583B01
—	1.5" x 4" Light Duty Disposable Butane Cylinder	0879784
—	HARRIS PRODUCTS GROUP63MM 200 PSI ST GOLD	2424539
—	1/4" x 20' Twin BxB T-Grade for all Fuel Gases	99875947
—	Screw Assembly Adjust 425	99875949
—	14.1oz Propane Gas Cylinder	921807080
—	14.1oz MAPP Gas Cylinder	921807081
12258PG16	14.1oz Propane Gas Cylinder	0852582
12260MPG16	14.1oz MAPP Gas Cylinder	0852583
9004486	Ignitor #26 Rd	925072692

Specialty Gas, Manifolds & Medical Accessories (3)

Harris Part #	Description	Fastenal SKU
—	HARRIS TORCH TIP CAT	S6110
—	HARRIS REGULATOR CAT	S6111
—	HARRIS EQUIP.PRICEBK	S6112