MRO PRODUCT CATALOG

CATALOGO DE PRODUCTO
CATALOGUE DES PRODUITS

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ACCESSORIES

CABLE CLAMPS *Abrazaderas de Cable* *Serre-Câbles*

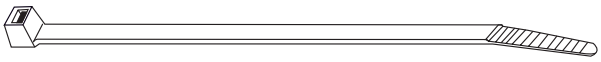
	Size	Material
SYCV275	1¾" 45mm	Metal
SYCV500	3" 76mm	Metal
SYMCL1	1" 25mm	Metal
SYMCL112	1½" 38mm	Metal
SYMCL12	½" 13mm	Metal
SYMCL14	¼" 6mm	Metal
SYMCL34	¾" 19mm	Metal
SYMCL58	⅝" 16mm	Metal

SYTCL1	1" 25mm	Natural nylon
SYTCL12	½" 13mm	Natural nylon
SYTCL34	¾" 19mm	Natural nylon
SYTCL36	3/16" 5mm	Natural nylon
SYTCL38	⅜" 10mm	Natural nylon
SYTCL56	5/16" 8mm	Natural nylon
SYTCL78	⅞" 22mm	Natural nylon

SYTCLB1	1" 25mm	Black nylon
SYTCLB12	½" 13mm	Black nylon
SYTCLB14	¼" 6mm	Black nylon
SYTCLB18	⅛" 3mm	Black nylon
SYTCLB34	¾" 19mm	Black nylon
SYTCLB78	⅞" 22mm	Black nylon
SYTCLB36	3/16" 5mm	Black nylon
SYTCLB56	3/16" 8mm	Black nylon

CABLE TIES *Sujetacables* *Attaches de Câble*

M Series Standard Nylon 6/6



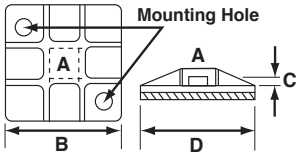
	Max Tensile Unlocking Strength	Max Bundle Diameter	Approximate Length	Body Width	Package Quantity
SYTY523M	18lb 8kg	0.60" 16mm	3.60" 92mm	0.08" 2mm	100
SYTY5232M	18lb 8kg	2.00" 51mm	8.00" 203mm	0.08" 2mm	100
SYTY524M	40lb 18kg	1.10" 29mm	5.50" 140mm	0.15" 4mm	100
SYTY5242M	40lb 18kg	2.00" 51mm	8.20" 208mm	0.15" 4mm	100
SYTY526M	40lb 18kg	3.00" 76mm	11.30" 287mm	0.15" 4mm	100
SYTY525M	50lb 23kg	1.70" 45mm	7.30" 186mm	0.19" 5mm	100
SYTY5253M	50lb 23kg	3.00" 76mm	11.40" 290mm	0.19" 5mm	100
SYTY5272M	120lb 54kg	2.00" 51mm	9.00" 229mm	0.27" 7mm	100
SYTY527M	120lb 54kg	3.50" 89mm	13.40" 340mm	0.27" 7mm	100
SYTY5275M	120lb 54kg	5.00" 127mm	18.00" 457mm	0.27" 7mm	50
SYTY529M	120lb 54kg	9.00" 229mm	30.00" 762mm	0.31" 8mm	100
SYTY54513M	175lb 79kg	15.00" 389mm	48.00" 1219mm	0.35" 9mm	50

MX Series Nylon 6/6 - Weather Resistant

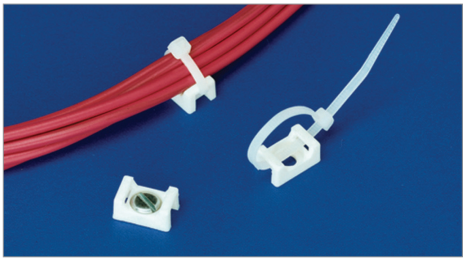
	Max Tensile Unlocking Strength	Max Bundle Diameter	Approximate Length	Body Width	Package Quantity
SYTY523MX	18lb 8kg	0.60" 16mm	3.60" 92mm	0.09" 2mm	100
SYTY5232MX	18lb 8kg	2.00" 51mm	8.00" 203mm	0.09" 2mm	100
SYTY524MX	40lb 18kg	1.10" 29mm	5.50" 140mm	0.14" 4mm	100
SYTY5242MX	40lb 18kg	2.00" 51mm	8.20" 208mm	0.14" 4mm	100
SYTY526MX	40lb 18kg	3.00" 76mm	11.30" 287mm	0.14" 4mm	100
SYTY525MX	50lb 23kg	1.70" 45mm	7.30" 186mm	0.18" 5mm	100
SYTY5253MX	50lb 23kg	3.00" 76mm	11.40" 290mm	0.18" 5mm	100
SYTY5244MX	50lb 23kg	4.00" 102mm	14.10" 358mm	0.18" 5mm	100
SYTY528MX	50lb 23kg	4.00" 102mm	14.20" 361mm	0.18" 5mm	100
SYTY5272MX	120lb 54kg	2.00" 51mm	9.00" 229mm	0.27" 7mm	100
SYTY527MX	120lb 54kg	3.50" 89mm	13.40" 340mm	0.27" 7mm	100
SYTY5275MX	120lb 54kg	5.00" 127mm	18.00" 457mm	0.27" 7mm	50
SYTY529MX	120lb 54kg	9.00" 229mm	30.00" 762mm	0.30" 8mm	50
SYTY53510MX	175lb 79kg	10.70" 272mm	36.00" 914mm	0.34" 9mm	50
SYTY54513MX	175lb 79kg	15.00" 389mm	48.00" 1219mm	0.34" 9mm	50

ACCESSORIES

CABLE TIE MOUNTS *Montajes de Sujetacables* *Assemblages D'attaches de Câble*



CABLE TIE MOUNTS	Slot Width A	Width B	Slot Height C	Length D	Color	Package Quantity
SYTYMB10434	0.15" 4mm	0.75" 19mm	0.05" 1mm	0.75" 19mm	Black	100
SYTYMB1041	0.20" 5mm	1.00" 25mm	0.07" 2mm	1.00" 25mm	Black	100
SYTYMB10415	0.36" 9mm	1.50" 4mm	0.14" 4mm	1.00" 25mm	Black	100
SYTYM10434	0.15" 4mm	0.75" 19mm	0.05" 1mm	0.75" 19mm	White	100
SYTYM1041	0.20" 5mm	1.00" 25mm	0.07" 2mm	1.00" 25mm	White	100
SYTYM10415	0.36" 9mm	1.50" 4mm	0.14" 4mm	1.00" 25mm	White	100



SADDLE CABLE TIE MOUNT	Width	Height	Mounting	Color	Package Quantity
SYCTM1B	0.38" 9.65mm	0.60" 15mm	#8 Screw	Black	100
SYCTM2B	0.62" 15mm	0.37" 9mm	#8 Screw	Black	100
SYCTM3B	0.62" 15mm	0.37" 9mm	#10 Screw	Black	100
SYCTM1W	0.38" 9.65mm	0.60" 15mm	#8 Screw	White	100
SYCTM3W	0.62" 15mm	0.37" 9mm	#10 Screw	White	100
SYCTM4W	0.62" 15mm	0.37" 9mm	#10 Screw	White	100

BATTERY

BATTERIES *Baterías Batteries*

DURACELL®

DURACELL COPPERTOP	Description	Terminal	Quantity Per Box
SYMN918	6V	Screw	1
SYPC915	6V	Screw	1
SYMN908	6V	Spring	1

**inside box = available in Canada only*

DURACELL PROCELL	Description	Terminal	Quantity Per Box
SYPC1500AA	1.5V AA	Flat	24
SYPC2400AAA	1.5V AAA	Flat	24
SYPC1400C	1.5V C	Flat	12
SYPC1300D	1.5V D	Flat	12
SYPC16049V	Lithium 9V	Miniature snap	12

DURACELL QUANTUM	Description	Terminal	Quantity Per Box
SYQU16049VBKD	Alkaline-Manganese Dioxide 9V	Miniature snap	12
SYQU1500AABKD	1.5V AA	Flat	24
SYQU2400AAABKD	1.5V AAA	Flat	24
SYQU1400CBKD	1.5V C	Flat	12
SYQU1300DBKD	1.5V D	Flat	12

DEIONIZER	Description
SY2904	System Includes: • Mounting plate: 44" x 6" 117mm x 155mm • Disposable cartridge: 21" x 5" 686mm x 114mm • Input hose: ⅜" x 10' 10mm x 3m • Output hose: ⅜" x 20' 10mm x 6m • Purity light, hose hanger, quick connect, 2 D cell batteries, estimated 2yr lifespan • 0.5gpm flow rate • 50ppm total dissolved solids purity light setting
SY2905	Replacement filter cartridge

CHEMICALS

ADDITIVES, TREATMENTS, CLEANING & SPECIALTY PRODUCTS

Aditivos, Tratamientos, Limpieza y Productos Especiales *Additifs, Traitements, Produits de Nettoyage et Produits Spéciaux*

ENGINE OIL TREATMENT

SY3112

Description
- 12oz 355ml
- Maintains engine performance and efficiency
- Prevents corrosion and keeps engine clean

OIL SYSTEM CLEANER

SY7512

Description
- 12oz 355ml
- Powerful 5 minute cleaner dissolves deposits formed by high temperatures
- Add to engine oil before draining, removes sludge and dirt

CONCENTRATED MOTOR FLUSH

SY7501

Description
- 1gal 3.785L
- Oil system flush to remove deposits and sludge
- Use after draining oil to flush before refilling
- Frees valves, lifters and rings, allowing engine oil to circulate freely

CHAMPION ENGINE FLUSH

SY4133K

Description
- 12oz 355ml
- Quality engine cleaning product with high solvency
- Frees sticking valves, removes harmful build-ups

DIESEL ENGINE OIL TREATMENT

SY83112PEN

Description
- 12oz 355ml
- Disperses sludge, neutralizes acid build up, helps prevent excessive wear
- Helps replenish oil to ensure performance during extended oil change intervals

CRANKCASE AND DIFFERENTIAL CLEANER

SY7612

Description
- 12oz 355ml
- 5 minute cleaner, just add, run and drain
- Removes gum, sludge, varnish and moisture
- Ideal for removing water from differential

TRANSMISSION MVP

SY6538

Description
- 12oz 355ml
- 3-in-1 ATF lubricant, stabilizer and converter
- Reduces acid number, sludge and component wear

CHAMPION LIMITED SLIP ADDITIVE

SY4285V

Description
- 4oz 118ml
- Aftermarket gear oil booster that provides durable friction modification
- Eliminates noise, vibration and harshness associated with positraction, limited slip and locking differentials

COOL TEC 2 COOLING SYSTEM TREATMENT

SY1112

Description
- 12oz 355ml
- Neutralizes acids, inhibits rust and scale, while lubricating water pump
- Stabilizes conventional and extended life coolants
- Works with all antifreeze technologies

POWER STEERING FLUID SYSTEM FLUSH

SY3210

Description
- 12oz 355ml
- Helps stop leaks due to drying and hardening of seals
- Cleans hydraulic systems and conditions fluids

ADDITIVES, TREATMENTS, CLEANING & SPECIALTY PRODUCTS

Aditivos, Tratamientos, Limpieza y Productos Especiales *Additifs, Traitements, Produits de Nettoyage et Produits Spéciaux*

DIESEL FUEL TREATMENT

SY3716

Description

- 12oz 355ml
- Prevents gelling of diesel fuel
- Stabilizes and prevents corrosion

CHAMPION DIESEL FUEL ADDITIVE

Description	
SY4183H	1qt 946ml
SY4183D	5gal 19L

- Premium diesel fuel anti-gel and de-icer
- Disperses and removes water from diesel fuel and prevents icing of fuel filters

CHAMPION OCTANE TREATMENT

SY4276K

Description

- 12oz 355ml
- Delivers improvements to the octane number and combustion performance of gasoline
- Safe for catalytic converters and oxygen sensors

DIESEL FUEL CONDITION FUEL PREP 1000

SY100016

Description

- 12oz 355ml
- Year round fuel treatment
- Regular use will reduce lube oil dilution and contamination

FUEL PREP DIESEL FUEL CONDITIONER

Description	
SY100012PEN	12oz 355ml (treats 50gal)
SY100005	5gal 19L (treats 7500gal)

- Year round fuel treatment
- Combats sludge formation and disperses existing sludge in fuel tanks
- Cleans dirty injectors, enhances lubricity and improves fuel stability

FUEL PREP DIESEL FUEL CONDITIONER (CONCENTRATED)

SY201201PEN

Description

- 1gal 3.78L (treats 12,500gal)
- Year round fuel treatment
- Combats sludge formation and disperses existing sludge in fuel tanks
- Cleans dirty injectors, enhances lubricity and improves fuel stability

FUEL PREP BIOCIDE

Description	
SY100216PEN	1pint 473ml (treats 1,250gal)
SY100201PEN	1gal 19L (treats 10,000gal)

- Fast acting single dose biocide, protects fuel system from corrosion caused by microbial growth
- Helps prevent fuel filter plugging, effective in all diesel fuels

5 IN 1 DIESEL CLEANER AND TREATMENT

SY207064

Description

- 64oz 1.89L
- Improves cetane rating, increase fuel economy, provides corrosion protection
- Adds lubricity, prevents gelling of fuel

DIESEL FUEL PREP

SY81012PEN

Description

- 12oz 355ml
- Cleans injectors, maximize economy and restore power
- Lifts cetane numbers

FUEL INJECTOR CLEANER

SY2112

Description

- 12oz 355ml
- For use in all grades of gasoline and ethanol blends
- Cleans deposits and carbon from fuel system
- Safe for catalytic converters and oxygen sensors

CHEMICALS

ADDITIVES, TREATMENTS, CLEANING & SPECIALTY PRODUCTS

Aditivos, Tratamientos, Limpieza y Productos Especiales *Additifs, Traitements, Produits de Nettoyage et Produits Spéciaux*

DIRECT INJECTION FUEL SYSTEM CLEANER

	Description
SY2113	• 16oz 480ml • Dual action detergents • Protects engine parts with lubricity and corrosion inhibitors • Improves idling and economy

TOTAL FUEL SYSTEM CLEANER

	Description
SY2216	• 16oz 480ml • Premium synthetic detergent package • Cleans entire fuel system

FLUIDS

BRAKE FLUID DOT 3

	Description
SY6032PEN	• 1qt 946ml • Used in all vehicles where grade DOT 3 fluid is recommended by manufacturers

CHAMPION BRAKE FLUID HEAVY DUTY DOT 3

		Description
	SY4057K	12oz 355ml
	SY4057H	1qt 946ml
	SY4057N	1gal 4.54L

• Used in all vehicles where grade DOT 3 fluid is recommended by manufacturers

CHAMPION SYNTHETIC BRAKE FLUID DOT 4

	Description
SY4054K	• 12oz 355ml • Used in all vehicles where grade DOT 4 fluid is recommended by manufacturers

CHAMPION SILICONE-BASED BRAKE FLUID DOT 5

	Description
SY4055K	• 11oz 325ml • Used in all vehicles where grade DOT 5 fluid is recommended by manufacturers

CHAMPION SILICONE-BASED BRAKE FLUID DOT 5.1

	Description
SY4056K	• 11oz 325ml • Used in all vehicles where grade DOT 5.1 fluid is recommended by manufacturers

CHAMPION POWER STEERING FLUID

		Description
	SY4182H	1qt 946ml

• Effective performance in older power steering systems, or those specifying GM Dexron IID, GM Dexron III or Mercon fluids

HEAVY DUTY POWER STEERING FLUID

	Description
SY3912	• 12oz 355ml • Compatible with all conventional power steering fluid

CHAMPION PREMIXED 50/50 ANTIFREEZE AND COOLANT

		Description
	SY4116F	1gal 4.54L
	SY4116AN	55gal 208L

• Prediluted, protects against rust, corrosion and premature water pump failure
• Contains ethylene glycol

CHAMPION CONCENTRATED ANTIFREEZE COOLANT

		Description
	SY4119F	1gal 4.54L
	SY4119AN	55gal 208L

• Formulated for and compatible with any antifreeze/coolant

COLD WEATHER PRODUCTS *Productos para Clima Frío* *Produits pour Temps Froid*

INTAKE VALVE DEPOSIT CLEANER

	Description
SY2312	• 12oz 355ml • Premium synthetic detergent package • Cleans entire fuel system

WINDSHIELD WASHER ANTIFREEZE

	Description
SY5032	32oz 946ml
SY5005	5gal 18.93L
SY5055	55gal 208.2L

- Concentrated formula protects to temperatures as low as -30°F
- Not for sale in CA or GA

WINTER POW-R PLUS DIESEL FUEL TREATMENT

	Description
SY1239025	• 12oz 355ml • Prevents gelling of diesel fuel • Prevents ice crystal formation, helps enhance cetane, helps improve fuel economy

NOX-ICE GAS LINE ANTIFREEZE

	Description
SY5113	12oz 355ml (treats 25gal)
SY5155	55gal 208.2L (treats 15,000gal)

- For gasoline and diesel engines, unique formula absorbs twice as much moisture as methanol products
- Ensures trouble free winter starts

WINTER POW-R PLUS BIODIESEL FUEL TREATMENT

	Description
SY202612PEN	12oz 355ml
SY202632	32oz 946ml
SY202605	5gal 18.9L
SY202655	55gal 208.2L

- Prevents gelling of diesel fuel
- Prevents ice crystal formation, helps enhance cetane, helps improve fuel economy

WINDSHIELD SPRAY DEICER

	Description
SY5216	• 11oz 325ml • Defrosts and melts ice instantly • Sprays in even the coldest temperature -25°F, thaws frozen locks • Safe for all paint finishes, harmless to painted rubber components

WINTER BLEND BULK FUEL TREATMENT

	Description
SY203025	2.5gal 9.46L
SY203055	5gal 18.9L

- Prevents gelling, prevents wax crystals, reduces cold filter plug point by as much as 30°F
- Highly concentrated for bulk fuel tanks, ULSD compliant and biodiesel compliant

STARTING FLUID

	Description
SY5315	11oz 325ml (diesel)
SY5301	11oz 325ml (gasoline)

- Produces quick, smooth starting to engines down to -70°F

SPECIALIZED CLEANERS & PROTECTANTS *Limpiadores y Protectores Especializados* *Nettoyants et Protecteurs Spécialisés*

FUEL INJECTOR AIR INTAKE CLEANER	Description
SY2412	• 4oz 118ml • Dissolves and removes sticky gum, varnish and resin deposits • Safe for protective coatings and all air intake systems • Used to clean linkage, cables, actuators and PCV valves • Not for sale in CA, UT, DE or NH

GUM SOLVE CARBURETOR AND CHOKE CLEANER	Description
SY2214PEN	• 15oz 444ml • Removes gum, varnish, carbon deposits and dirt build-up • Safe for oxygen and catalytic convertors, not recommended for plastic or painted parts • 50 state formula

MASS AIR FLOW SENSOR CLEANER	Description
SY2520	• 12oz 355ml • Re-establishes correct air/fuel ratio • Reduces rough idle and hesitation • Safe for plastic and delicate equipment • 50 state compliant

NON-CHLORINATED BRAKE CLEANER	Description
SY4720	• 14oz 451ml • 3% VOC formula • Dissolves and removes grease, oil, brake fluid and other contaminants • 50 state compliant formula, unlimited use Southern California
SY4620	• 14oz 451ml • 45% VOC formula • Dissolves and removes grease, oil, brake fluid and other contaminants • OTC Compliant, Not for sale in CA, UT, DE, NH
SY4520	• 14oz 451ml • 98% VOC formula • Dissolves and removes grease, oil, brake fluid and other contaminants • Not for sale in CA, UT, DE, NH or OTC states • Fast drying
SY4920PEN	• 14oz 451ml • 10% VOC formula • Dissolves and removes grease, oil, brake fluid and other contaminants • 50 state compliant, California compliant, can use up to 11.5 cans/ day in CA per location • Orange scented

CHLORINATED BRAKE CLEANER	Description
SY4820PEN	• 14oz 451ml • 0% VOC formula, non-flammable • Dissolves and removes grease, oil, brake fluid and other contaminants • Not for sale in CA or NJ

SPECIALIZED CLEANERS & PROTECTANTS *Limpiadores y Protectores Especializados* *Nettoyants et Protecteurs Spécialisés*

ELECTRIC MOTOR CLEANER	Description
SY7014	• 19oz 562ml • Non flammable, ideal of electrical systems with no residue • Easily removes grease, oil, brake fluid and other contaminants • Designed for electric motors, transformers and machinery • No for sale in CA, DE or OTC states

CONTACT CLEANER	Description
SY7017	• 13.5oz 399ml • Designed for cleaning printed circuit boards, ECMS, tape heads and even PC electronics • Evaporates quickly, leaves no residue, not for energized circuits • 50 state VOC compliant

PARTS CLEANER	Description
SY9851	• 16oz 480ml • Penetrates, dissolves and removes contaminants from metal assemblies • Goes on clear and dries in less than 15 minutes

ELECTRICAL CONNECTOR SEAL	Description
SY7015PEN	• 10oz 296ml • Creates weatherproof seal, sealing wiring and electrical connections • Protects against moisture, road salt and corrosion • Heat resistant to 250°F • 50 state formula

BATTERY PROTECTOR	Description
SY7011	• 11.5oz 340ml • Prolongs battery life by preventing buildup of corrosive material • Seals out moisture, prevents oxidation

BATTERY CLEANER		Description
	SY7012	15oz 444ml aerosol
	SYINCH-2052	32oz 946ml bottle
	SYINCH-2052-G	1gal 4.54L
	SYINCH-2052-5	5gal 19L pail
	SYINCH-2052-55	55gal 208L drum

CHEMICALS

GREASE & LUBE *Grasa y Lubricante* *Graisse et Lubrifiant*

HIGH PERFORMANCE GREASE	Description
SY1223604	• 14oz 414ml • Ultra-high-performance extreme pressure grease made with high-temperature lithium complex thickener • 3% molybdenum disulfide for excellent adherence to all surfaces and resistance to softening, ensuring good adhesion and cohesion • Excellent protection against rust, corrosion and water

CHAMPION POLY 7 GUN GREASE	Description
SY4050T	• 14oz 414ml • Resists moisture and water washout, ultra-heavy duty hi-temp grease • Continuously coats all surfaces to prevent fretting, corrosion and increases bearing life

CHAMPION POLY 7 GUN GREASE - RED	Description
SY4053T	• 14oz 414ml • NLGI #2 tacky red, multi purpose, high temp. • Excellent resistance to oxidation, rust and corrosion

CHAMPION ROYAL HD BLUE LITHIUM GREASE	Description
SY1237374	• 14oz 414ml • Extra high-performance lithium-complex grease with extreme pressure additives • Excellent protection against rust, corrosion and water

CHAMPION MOLY EP GREASE	Description
SY4051T	• 14oz 414ml • High quality lithium grease containing molybdenum disulfide • Contains inhibitors to prevent rust, oxidation and corrosion

CHAMPION 00 POUR GREASE	Description
SY4049H	• 1qt 946ml • Multi-purpose, lithium based extreme pressure lubricant with NLGI #00 consistency • Protects against rust and corrosion, protects against scuffing and wear in extreme pressure

MYSTIK DISC BRAKE WHEEL BEARING GREASE	Description
SY9854	• 16oz 473ml • NLGI #2 tacky red, multi purpose, high temp • Great stability, water resistance and resists washout

CHAMPION HEAVY DUTY GEAR LUBE 80W-90	Description
SY4120A-CHP	55gal 208L
SY4120C-CHP	16gal 73L
SY4120H	1qt 946ml
SY4120N	1gal 4.54L
SY4120U-CHP	2.5gal 11L

• Optimized seal conditioning to reduce or climate leaks
• Protection against excessive contact wear, extreme pressure, and corrosion

CHAMPION HEAVY DUTY GEAR LUBE 85W-140	Description
SY4157A-CHP	55gal 208L
SY4157C-CHP	16gal 73L
SY4157H-CHP	1qt 946ml
SY4157U-CHP	2.5gal 11L

• Optimized seal conditioning to reduce or eliminate leaks
• Protection against excessive contact wear, extreme pressure and corrosion

CHAMPION HTS GEAR LUBE 75W-90	Description
SY4314AN-CHP	55gal 208L
SY4314C-CHP	16gal 73L
SY4314H	1qt 946ml
SY4314D-CHP	5gal 19L

• Optimized seal conditioning to reduce or eliminate leaks
• Protection against excessive contact wear, extreme pressure and corrosion

GREASE & LUBE *Grasa y Lubricante* *Graisse et Lubrifiant*

SYNTHETIC GEAR OIL 75W-90 WITH LIMITED SLIP	Description
SY3532	• 1qt 946ml • Precharged with additives for use in limited slip differentials or used in open differentials • Long service life, reduced wear, excellent power transfer

SYNTHETIC GEAR OIL 75W-140 WITH LIMITED SLIP	Description
SY3632	• 1qt 946ml • Precharged with additives for use in limited slip differentials or used in open differentials • Long service life, reduced wear, excellent power transfer

RED GREASE	Description
SY7001	• 11oz 325ml • Lubricates and protects, liquid coating cures into tough non tacky light grease • Prevents corrosive attack to metal surface, ideal for tools, linkages and implements • Red color enables easy visual inspection

OPEN GEAR LUBE	Description
SY7003	• 11oz 325ml • Ideal for high pressure metal to metal contact • Fortified with moly sulfide, protects against rust and corrosion • For use in gears, steel cables, cutting bars, winches, rollers and presses

INNER SLIDE LUBE	Description
SY7005	• 11oz 325ml • Ideal for vertical sliding surfaces • Prevents metal to metal contact, protects against rust and corrosion • Maximum moly sulfide content for lubrication

CHAIN LUBE	Description
SY7006	• 11oz 325ml • Ideal for high velocity applications • Durable lightweight great with moly sulfide and anti-wear additive • Quiets noise, prevents oxidation

CHAIN LUBE FOOD GRADE	Description
SY4752	• 16oz 473ml • Ideal for high velocity applications • Durable lightweight great with moly sulfide and anti-wear additive • Quiets noise, prevents oxidation • Food grade

GEAR, CHAIN & CABLE LUBRICANT	Description
SY9844	• 12oz 355ml • Synthetic lubricant with minimal throw off • Protects and prolongs the life of gears, chain and cables

DRY GRAPHITE LUBE	Description
SY7009	• 11oz 325ml • Ideal for fine mechanisms and extreme heat up to 700°F • Reduces friction, heat and surface wear • Use in locks, latches, hinges

LUBRICANT PENETRANT SPRAY	Description
SY9839	• 16oz 480ml • Rust preventative for all metal parts • Unfreezes rusted parts, displaces and seals out moisture

CHEMICALS

GREASE & LUBE *Grasa y Lubricante* *Graisse et Lubrifiant*

PENETRATING LUBE WITH PTFE

	Description
SY4716	• 12oz 355ml • Protects original finish, safe on most plastics • High tack, effective from -30°F to +500°F • 50 state approved

PR-3 WRENCH-EZE AND LUBRICANT

	Description
SY4516	• 11oz 325ml • Displaces water, lubricates and protects metal parts • Penetrating lubricant frees rusted and difficult to remove parts • 50 state approved

WHITE LITHIUM GREASE

	Description
SY4816PEN	• 11oz 325ml • Heavy duty metal lubrication • Long lasting grease works well in all temperatures and weather conditions • Not for sale in CA

HEAVY DUTY WHITE GREASE - FOOD GRADE

	Description
SY4750	• 10oz 296ml • Long lasting, excellent water resistance, rust and oxidation protection • Multi-purpose lubricant for the Food Transportation Industry • Not for sale in CA

SILICONE SPRAY

	Description
SY3416	• 10oz 296ml • Waterproofs, lubricates, and insulates mechanical equipment • Clear, lightweight coating for rubber and metal • Protect and renew rubber mountings, bushings and weather stripping

SYNTHETIC GREASE

	Description
SY9843	• 11oz 325ml • Smooth cream lubricant, yellow in color • Protective anti-rust formula for bearings, machine parts and equipment

CHAMPION AIR TOOL OIL

	Description
SY4067V	• 4oz 118ml • Designed to lubricate any pneumatic (air) drive tool • Contains extreme pressure, rust and oxidation inhibitors

RUBBERIZED UNDERCOAT

	Description
SY4424	• 16oz 473ml • Quick drying, black rubberized waterproof coating • Protects surfaces from rust and corrosion, extreme heat and cold, dust and salt • May be painted over with no bleed-through

METAL PARTS PROTECTOR

	Description
SY4324	• 14oz 451ml • Lasting protection, adheres to most clean metal surfaces • Non-tacky, dust resistant, flexible film, easily removed • Non-chlorinated 50 state formula

TIRE FIX PLUS TIRE INFLATOR

	Description
SY80859PEN	12oz 355ml
SY80865PEN	16oz 473ml
SY80862PEN	22oz 651ml

• Water based formula for easy clean up, non-flammable

GASKET MAKERS & ADHESIVE *Selladores de Juntas y Adhesivos* *Fabricants de Joints et Adhésifs*

BLACK RTV SILICONE ADHESIVE	Description
SY9808	• 10.2oz 300ml • Waterproof protective sealing • For glass, rubber and metal seams
SY34331	• 3oz 88ml • Will adhere to metal, glass, most wood, RTV silicones and vulcanized silicone rubber • Cures to tough rubbery solid when exposed to moisture in the air
SY9818	• 2.7oz 80ml • Forms tough, flexible rubber gasket • Application time is 30 minutes to be tack free and 24 hours to be fully cured

BLUE RTV SILICONE ADHESIVE	Description
SY9814	• 2.7oz 80ml • Shrink resistant sealant • Coat pre-cut gaskets for increased reliability

CLEAR RTV SILICONE ADHESIVE	Description
SY9810	• 2.7oz 80ml • Waterproof and flexible • Interior and exterior sealant

QUICK SET ADHESIVE	Description
SY34333	• 0.3oz 10ml • Faster cure rate than completive products • Superior gap-fill capabilities

RED RTV SILICONE ADHESIVE	Description
SY9819	• 2.7oz 80ml • For rigid or flexible flanges • Excellent fluid and high-temperature resistance
SY9809	• 10.2oz 300ml • High temperature gasket maker • 600°F resistant

QUICKSET 404 ADHESIVE	Description
SY9822	• 0.3oz 10ml • Goes on clear and cures in 24 hours • Specialized instant adhesive

BELT DRESSING	Description
SY34328	• 12oz 355ml • Stops squeal and protects against belt slippage • Can be used on fan belts, power steering belts, water pumps and power tools

BELT DRESSING	Description
SY9888	• 7oz 207ml • Conditions and preserves all types of V-belts, old and new • Eliminates squeaking, slipping and increases friction coefficient

SYNTHETIC BELT DRESSING	Description
SY9846	• 12oz 355ml • Improves traction and reduces belt tension • Relieves stress on motors, shafts and wheels for improved operating efficiency

CHEMICALS

GASKET MAKERS & ADHESIVE *Selladores de Juntas y Adhesivos* *Fabricants de Joints et Adhésifs*

FORM-A-GASKET	Description
SY9807	• 1.5oz 45ml • Best suited for non-rigid vibrating assemblies • For use on valve convers, oil pan gaskets and threaded connections

DYNABLUE RTV SILICONE GASKET MAKER	Description
SY34330	• 3oz 88ml • Replaces most cut gaskets, cures tough and flexible • Resists oil, water, anti-freeze and transmission fluid

GASKET ELIMINATOR FLANGE SEALANT	Description
SY76791	• 1.7oz 50ml • Flange Sealant is a flexible, gasketing material for use on rigid machined flanges with less than 0.15" gap • Flexes with flanges that move in service

GASKET ELIMINATOR FLANGE SEALANT	Description
SY135479	• 1.7oz 50ml • Loctite brand

GASKET MAKER	Description
SY9805	• 1.7oz 50ml • Red gasket maker for aluminum and other metals • Temperature range from -65°F to 300°F

RED GASKET MAKER	Description
SY34507	• 1.7oz 50ml • Can replace or be used as a dressing for conventional gaskets • Can be used on vacuum pumps, gearbox covers, automotive and truck axle covers

SILICONE RED GASKET MAKER	Description
SY34332	• 3oz 88ml • High temperature gasket maker • Cures to tough rubbery solid at room temperature

GASKET REMOVER	Description
SY9806	• 18oz 540ml • Prepares metal parts for new gasket • Works on all types of gasket adhesives and sealants

GASKET REMOVER	Description
SY34334	• 13oz 385ml • Quickly removes baked on gaskets, silicone, adhesives, carbon deposits, dried oil, grease and paint • Prepares metal parts for new gasket installation

HI-TACK® GASKET SEALANT	Description
SY9833	• 16oz 480ml • Dries quickly to a high tacky film • Will bond rubber, cork, felt, paper and metal gaskets

MULTI-PURPOSE GREASE	Description
SY4052T	• 14oz 414ml • Used on chassis, ball joints, fifth wheels and more • Good pumpability and low temperature properties • Recommended for automotive, agricultural and industrial applications • Operating temps 10°F to 400°F

RETAINING COMPOUND	Description
SY9804	• 0.3oz 10ml • Low viscosity and cures in 24 hours • Bonds rigid metal assemblies

GASKET MAKERS & ADHESIVE *Selladores de Juntas y Adhesivos* *Fabricants de Joints et Adhésifs*

RETAINING COMPOUND	Description
SY9830	• 0.2oz 6ml • Low viscosity, green compound bonds rigid metal assemblies • Ideal for gap distances up to 0.05" In diameter

ALUMINUM ANTI-SEIZE LUBRICANT	Description
SY34329	• 16oz 480ml • Contains finely divided metallic particles in a special petroleum base grease • Protects against corrosion between dissimilar metals

ANTI-SEIZE LUBE	Description
SY9815	• 1lb 473ml • Lubricates and permits easy disassembly of metal parts • Petroleum based lubricant that is fortified with graphite and metallic flakes

RED RTV SEALANT	Description
SY34327	• 10oz 296ml • Used in critical bonding, sealing, potting and encapsulating applications • Cures to tough rubbery solid at room temperature

PIPE SEALANT	Description
SY9803	• 1.7oz 50ml • Temperature range from -65°F to 300°F • Seal medium to coarse straight and tapered pipe threads and fittings

AVIATION GASKET SEALER	Description
SY9829	• 15oz 444ml • Slow drying formula, the assembly will be operational after 4 hours • Seals close fitting parts, machined surfaces and threaded connections

SUPER BONDER	Description
SY9811	• 0.3oz 10ml • Temperature range from -65°F to 250°F • Goes on clear and cures in 24 hours

SUPER GLUE	Description
SY34325	• 0.1oz 3ml • Instantly bonds glass, metal, plastic and rubber with holding strength to 5,000 psi • Works on aluminum, copper, brass, steel, vinyl, PVC, polyester, nylon, fiberglass and wood

THREADLOCKING ADHESIVE	Description
SY9826	• 0.3oz 10ml • Medium screw threadlocker goes on green • For preassembled fasteners

HEAVY DUTY THREADLOCKER	Description
SY9802	• 0.3oz 10ml • Red high strength threadlocker • Removable with hand tools after heat is applied

RED BOLT LOCKER - HEAVY DUTY	Description
SY34326	• 0.3oz 10ml • High strength anaerobic threadlocking material • Provides seal that resists most fluids

GASKET MAKERS & ADHESIVE *Selladores de Juntas y Adhesivos* *Fabricants de Joints et Adhésifs*

REMOVABLE THREADLOCKER	Description
SY9801	• 0.3oz 10ml • Blue medium strength threadlocker that cures in 24 hours • Removable with hand tools
SY9812	• 1.7oz 50ml • Fills gaps between threads • 5 minute fixture time

BLUE BOLT LOCKER - MEDIUM DUTY	Description
SY34323	• 1.7oz 50ml • Locks and seals while preventing parts loosening due to vibration • Protects threads from corrosion
SY34335	• 0.3oz 10ml • All-purpose, medium strength threadlocker • Ideal for all nut and bolt applications

THREADLOCKER SINGLE USE VIALS	Description
SY1256440	• Blister pack of 10 2g vials • Blue frequent repair type • Eliminate wasted product due to expiration
SY1256442	• Blister pack of 10 2g vials • Red medium strength, bearing and stud lock • Eliminate wasted product due to expiration
SY1256441	• Blister pack of 10 2g vials • High strength permanent type • Eliminate wasted product due to expiration
SY1256443	• Blister pack of 10 2g vials • Medium strength, high heat resistance up to 200°C • Eliminate wasted product due to expiration

HAND CLEANERS *Limpiadores de Manos* *Nettoyants pour les Mains*

FAST WIPES®

	Description
SYGJ6282-06	25 count
SYGJ6298-04	130 count
SYGJ6299-02	225 count

FINE ITALIAN PUMICE HAND CLEANER

	Description
SYGJ1135-06	4lb 1.8kg

FAST WIPES®

SY9995

- These convenient toweletts feature a potent cleaning agent, coupled with a hand conditioner to relieve chapped hands
- They remove accidental pesticide stains and residues, even Prowl and Treflan. They remove livestock odors, including hog odors
- Excellent general purpose cleaning properties for the toughest, greasiest hand stains
- No rinsing or toweling off required
- 72 towels per bucket
- 10½" x 12¼" 267mm x 311mm

HAND AND TOOL WIPES

SY1261306

- General purpose cleaning formula combined with a soft, absorbent wipe
- Removes dirt, grease latex paint, ink and organic stains
- Can be used on tools, warehouse equipment, outdoor appliances and more
- Replaces need for soaps and a variety of cleaners, no water necessary
- 125 premoistened wipes
- 7" x 8" 178mm x 203mm

SY1261309	Mounting bracket for SY1261306

HAND MEDIC

	Description
SYGJ8150-12	5oz 148ml
SYGJ8145-06	8oz 237ml
SYGJ8242-06	Refill

LEMON HAND CLEANER

	Description
SYGJ0903-12	22oz 651ml
SYGJ0905-06	4.5lb 2kg

LEMON PUMICE HAND CLEANER

	Description
SYGJ0913-12	22oz 651ml
SYGJ0915-06	4.5lb 2kg

NATURAL ORANGE™ PUMICE HAND CLEANER

	Description
SYGJ0955-02	1gal 3.78L
SYGJ0958-04	½gal 1.89L
SYGJ0957-12	14oz 414ml
SYGJ7255-04	6.7oz 200ml
SYGJ7255-D2	Hand cleaner kit
SYGJ7556-02	17oz 500ml

NATURAL ORANGE™ SMOOTH HAND CLEANER

	Description
SYGJ0947-12	14oz 414ml
SYGJ0945-04	1gal 3.78L
SYGJ7250-04	68oz 2011ml

ORIGINAL FORMULA™ HAND CLEANER

	Description
SYGJ1109-12	18oz 532ml

TOTALSOURCE® HAND SOAP

	Description
SY17734428	3qt 3L
SY101PM7549	3qt 3L refill

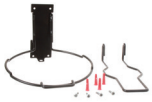
CLEANING

CLEANING *Limpieza Nettoyage*

SHOP TOWELS

	Description
SY9990	• Sold in packages of 10 • Cotton

DISPENSERS & BRACKETS



	Description
SYGJ6302-01	Wall bracket - 170 or 225 count
SYGJ6201-01	Bucket bracket 255 count
SYGJ7200-01	GOJO Pro TDX 2000 dispenser
SYGJ7500-01	GOJO Pro TDX 5000 dispenser

DEGREASERS

	Size	Description
SYINCH-2056-5	5gal 19L pail	Degreaser
SYINCH-2056-G	1gal 3.78L	Degreaser
SY4220PEN	14.5oz 429ml	Engine cleaner and degreaser
SY4221	16oz 473ml	Foaming engine degreaser
SY9170PEN	70 count	Multipurpose degreasing wipes

MULTI-PURPOSE CLEANER

	Size	Description
SY9032	32oz 946ml bottle	• Tough max • Non-abrasive, aluminum safe, phosphate free, non-flammable • Removes dirt, grease, oil and tar

TIRE MARK REMOVER

	Size	Description
SYINCH-2057-5	5gal 19L pail	• Tire gloss • High gloss protectant, restores look, prevents tire fading
SYINCH-2057-G	1gal 3.78L	
SY8020	13oz 384ml	

FOAMING GLASS CLEANER

	Size	Description
SY84151PEN	19oz 562ml	• For windows, mirror glass and other glass surfaces

SWEEPER SCRUBBER SOAPS - TILE FLOOR

	Description
SY1236117	1gal 3.78L
SY1236118	5gal 19L pail
SY1236119	55gal 208L drum
SY1236120	250gal 946L tote

SWEEPER SCRUBBER SOAPS - CONCRETE & ASPHALT

	Description
SY1236122	1gal 3.78L
SY1236123	5gal 19L pail
SY1236124	55gal 208L drum
SY1236125	250gal 946L tote

CLEANING *Limpieza* *Nettoyage*

UPHOLSTERY	Size	Description
SY8023	19oz 562ml	• Fabric cleaner • Cleans velour, cloth, carpets and upholstery • Gently foams away soil, dirt and grease
SY8022	12oz 355ml	• Instant shine detailer • Shine vinyl and plastic surfaces • Cherry scent, dries quickly, not for rubber
SY8024	18oz 562ml	• Carpet spotter • Fast acting, removes tough spots and stains from carpets • Penetrates and cleans oil and water based stains

CHAMPION WIPE-R-CLEAN GLASS CLEANER		Size
	SY4303P	19oz 562ml

TOOLS *Herramientas Outils*

MAGNAFLUX KIT

	Description
SY41950	• Accurately shows cracks in bend and weld areas of forks • 1 can of cleaner/remover • 1 can of penetrant • 1 can of developer and instructions

ANTI-FREEZE TESTER

	Description
SYTLA195	• Test all ethylene glycol solutions, easy to read dual scale for testing freezing or boiling point

DEEP METRIC SOCKET SET

	Description
SY1256235	• 11 Pieces • Sizes 8mm-18mm • 3/8" drive w/ 1/4" drive adapter • 120mm long sockets provide access to recessed areas, including glow plugs

EXTRA-DEEP METRIC SOCKET SET

	Description
SY1256235	• 5 Pieces • Sizes 8mm, 10mm, 11mm, 12mm and 14mm • 3/8" drive w/ 1/4" drive adapter. • 120mm long sockets provide access to recessed areas, including glow plugs

HALF METRIC FLIP SOCKET SET

	Description
SY1256273	• 5 Pieces, 21mm x 21.5mm, 18.5mm x 19.5mm, 22mm x 22.5mm, 19mm x 21mm sockets • 1/2" Drive extension

LUG NUT FLIP SOCKET

	Description
SY1256353	18.5mm x 19.5mm
SY1256354	22mm x 24mm
SY1256355	22mm x 22.5mm

SPARK PLUG SOCKET THIN WALL SWIVEL

	Description
SY1256384	• 14mm, 12 Pt, rubber insert, 3/8" square drive

AXLE NUT SOCKET

	Description
SY1256298	• 30mm x 12 Pt, 1/2" drive

EMERGENCY LUG NUT REMOVER

	Description
SY1256271	• 5 piece, 3/4", 13/16", 15/16", 1" and 1 1/8" sockets • Internal reverse tapered thread to remove stripped lug nuts • Use with 1/2" impact wrench, heavy duty threads make these reusable

8-1 OIL AND LUBE MULTI WRENCH

	Description
SY1256284	• Fits most oil drains, transfer case and differential plugs • 6 Pt metric sizes 12-19mm

3 LEGGED OIL FILTER WRENCH

	Description
SY1256259	• Internal gear to remove and install oil filters • 3/8" square drive and 1/2" square drive adapter, 50-95mm range

SPIDER OIL FILTER WRENCH - SMALL

	Description
SY1256387	• Three short legs for low-profile applications • 3/8" drive, 61-95mm range

OIL FILTER WRENCH

	Description
SYTL2515	Small, 64-83mm
SYTL2516	Standard, 83-95mm

• Comfort grip handle with dimpled band

TOOLS *Herramientas* *Outils*

PRO SWIVEL OIL FILTER WRENCH - SMALL

	Description
SYTL2538	Sub-compact, 57-73mm
SY1256371	Small, 65-83mm
SY1256372	Standard, 75-95mm

- Extra thick yoke w/ expanding link mechanism, adjusting screw to tighten or loosen swivel

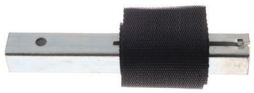
OIL FILTER WRENCH SET WITH STAND

SY1256264

- 4 piece, includes 57-73mm compact wrench, 65-83mm small wrench, 75-95mm standard wrench and 92-111mm large wrench with rubber coated stand and magnetic base

STRAP-TYPE OIL FILTER WRENCH

SYTL2595



- 2" wide band assembled on forged handle, 3/8" and 1/2" drive ends
- Up to 229mm range

CAP-TYPE OIL FILTER WRENCH - 76MM

SYTLA251

- 76mm x 14, 3/8" square drive

H.D. OIL FILTER CAP WRENCH - 64MM

SY1256343

- 64mm x 14, 3/8" square drive and 7/8" hex drive, heavy duty

OIL CAP SOCKET

	Description
SYTL2570	27mm
SYTL2572	32mm
SYTL2574	36mm

- Low profile for tight clearances, removes housings with cartridge type oil and fuel filters, 3/8" square drive

9-WIRE SPARK PLUG GAP GAUGE

SYTL3238

- Wire type 0.025", 0.03", 0.035", 0.04", 0.044", 0.045", 0.05", 0.055", 0.060"

SPARK PLUG GAPPER

SY1256382

- Ramp gauge from 0.02" to 0.10"

TERMINAL TOOL KIT

SY1256252

- 26 Piece, extensive terminal tool set, includes special tools for coolant sensors, wiring harnesses and terminal blocks

UNIVERSAL LINE KIT

SY1256397

- 92 Piece, comprehensive testing kit
- Includes: (2) variable resistor potentiometers, (2) alligator clips, (4) acicular probes, (2) LED stroboscope, (2) SRS connectors, (2) 1 to 2 connector,
  (4) 1 to 1 extension cable, (2) probes,
  (72) terminals w/ banana sockets

MINI BULB PLIERS

SY1256356

- Securely and safely grips all types of bulbs, angled to fit into tight areas, rubber coated grips

EXTRACTION/FILLING PUMP

	Description
SY1256332	200CC
SY1256331	1500CC

- Handle all types of fluid, including brake fluid. Clear body for viewing, disassembles for easy cleaning

HEAT SHRINK TUBING *Tubo Termoretráctil* *Gaine Thermorétractable*

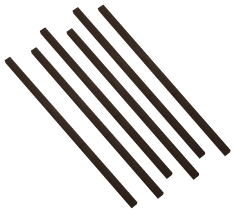
Irradiate Polyolefin Shrink Tube

- 2:1 shrink ratio
- Used for harnessing, wire bundling, strain reliefs, insulation of terminals, cable jacketing
- Easy to ID by color coding or marking
- -11°F to +175°F (-24°C to +80°C) Operating temperature
- UL standard 224csa standard 198
- MIL-1-23053/5A

	Color	Inside Diameter	Length
SY9975		⅛" 3mm	48" 1219mm
SY9982		⅛" 3mm	48" 1219mm
SY9983		3⁄16" 5mm	48" 1219mm
SY9976		3⁄16" 5mm	48" 1219mm
SY9977		¼" 6mm	48" 1219mm
SY9984		¼" 6mm	48" 1219mm
SY9978		⅜" 10mm	48" 1219mm
SY9985		⅜" 10mm	48" 1219mm
SY9986		½" 13mm	48" 1219mm
SY9979		½" 13mm	48" 1219mm
SY9980		¾" 19mm	48" 1219mm
SY9987		¾" 19mm	48" 1219mm
SY9981		1" 25mm	48" 1219mm
SY9988		1" 25mm	48" 1219mm

MOTOR MAINTENANCE *Mantenimiento de Motores* *Entretien du Moteur*

COMMUTATOR STONES		Quantity	Thickness	Total Width	Material	Grade
	SY1232302	6	0.25" 6mm	0.31" 8mm	Resin 120	Fine



BLOCK HEATERS & ACCESSORIES

PAD HEATERS *Calentadores de Almohadilla* *Coussins Chauffants*

- Silicone pad heater easily installs with adhesive mounting
- Silicone weatherproofing for installation on smooth metal surfaces
- Warm internal engine components for quick starting and reduced wear
- Cord length 6'

	Dimensions	Volt	Output
SY0LM3400060	1.25" x 3.50"	120	50W
SY0LM3400062	1.50" x 6.00"	120	125W
SY0LM3400100	2.75" x 6.50"	120	250W
SY0LM3400061	3.00" dia	120	125W
SY0LM3400063	3.50" x 4.50"	120	250W
SY0LM3400117	4.50" x 6.50"	120	420W
SY0LM3400064	5.00" x 7.00"	120	500W
SY0LM3400108	5.50" x 8.50"	120	60W
SY0LM3400065	6.00" x 10.75"	120	1000W
SY0LM3400107	8.50" x 14.50"	120	1500W
SY0LM3400110	8.50" x 14.50"	120	300W

ENGINE BLOCK HEATERS *Calentadores de Bloque de Motor* *Chauffe-bloc Moteur*

	Engine Make	Engine Application	Type	Diameter	Installation Notes
SY0LM3100049	Caterpillar	3 Cylinder: 3013 4 Cylinder: 3024, 3014	Freeze plug	1.575" 40mm	Install in left front, point element 6 o'clock
SY0LM3100088-CATERPILLAR	Caterpillar	1404	Freeze plug	2.135" 54mm	Install in left center or left rear, point element up or down
SY0LM3100046	Cummins	B3.3T & QSB 3.3L	Freeze plug	1.575" 40mm	Installs in left rear
SY0LM3100094	Cummins	3 Cylinder: 3LD1 & 3LD2 4 Cylinder: 4LE1 & 4LE2	Freeze plug	1.378" 35mm	Installs in any left side, 9 o'clock
SY0LM3100088-HERCULES	Hercules	G1600	Freeze plug	2.135" 54mm	Install in left center or left rear, point element up or down
SY0LM3500089	John Deere	Series 250 Powertech: 4 Cylinder 2.4L 4024 Powertech and 5 Cylinder 3.0L 5030 Powertech	Freeze plug	1.250" 32mm	Remove 1.25" diameter core plug on the left side of the engine, near the starter
SY0LM3100025	Kubota	3 Cylinder: D1102, D1302, D1402, D1403, D1703, D1803, D2203, D2403 4 Cylinder: V1702, V1703, V1902, V1903, V2003, V2003T, V2203	Freeze plug	1.378" 35mm	Install in back of head point element 2 o'clock

BLOCK HEATERS & ACCESSORIES

ENGINE BLOCK HEATERS *Calentadores de Bloque de Motor* *Chauffe-bloc Moteur*

	Engine Make	Engine Application	Type	Diameter	Installation Notes
SY0LM3100099	Kubota	D600, D640, WG600, D662, D722*, DG750, DF750, WG750 (D722 Tier 2 or older)	Freeze plug	1.181" 30mm	Install in back of head
SY0LM3100132	Kubota	D722 (Newer then Tier 2)	Freeze plug	1.181" 30mm	Install in back of head
SY0LM3100021	Mitsubishi	4G63	Freeze plug	1.378" 35mm	Install in left front, point element 3 o'clock
SY0LM3100078	Mitsubishi	6 Cylinder: S6E & S6E2	Freeze plug	1.378" 35mm	Install in left rear, point element 3 o'clock
SY0LM3100016	Nissan	H20	Freeze plug	1.378" 35mm	Install in left front or left rear, point element up
SY0LM3100019-NISSAN	Nissan	H20-2	Freeze plug	1.378" 35mm	Install in left rear, point element 3 o'clock
SY0LM3100090	Nissan	TD42	Freeze plug	1.378" 35mm	Install in right center, remove 3-bolt plate
SY0LM3100098	Nissan	K21-25	Freeze plug	1.378" 35mm	
SY0LM3500087	Perkins	1106D, 1206E (2006 and newer)	Immersion	1.250" 32mm	Install in right rear
SY0LM3100019-TOYOTA	Toyota	4Y	Freeze plug	1.378" 35mm	Install in left rear, point element 3 o'clock or 9 o'clock
SY0LM3100071	Toyota	2F 5R	Freeze plug	1.967" 50mm	Install in left rear, point element 9 o'clock Install in left front or left rear, point element 12 o'clock

	Engine Make	Engine Application	Type	Thread Type	Installation Notes
SY0LM3500120	Caterpillar	C3.3B, C3.8	Immersion	Immersion	C33B left front, C38 right rear
SY0LM3100053	Continental	Y112, F163 (1981 and newer)	Freeze plug	1⅝" Bore	Install in any left side, point element up for cup type core hole only
SY0LM3500022	Cummins	ISB Series (5.9L, 6.7L) QSB (3.9L, 4.5L, 5.9L, 6.7L) 120 volt	Immersion	¾" NPT	Installs in ¾" NPT port to rear of oil cooler
SY0LM3100054	GM	4.3L 1985-2005	Freeze plug	1⅝" Bore	Installs in left rear, 12 o'clock
SY0LM3100109	GM	4.3L 2006-2018	Freeze plug	28mm THD	Installs in left center
SY0LM3100003	Kubota	Super 5 Series D905, DH905, D1005, DH1005, D1105, V1205, VH1205, V1305, VH1305, V1505	Immersion	1" NPT	Install in left front
SY0LM3500120	Kubota	V2607, V3307, V3600, V3800	Immersion	1" NPT	Replaces 1" NPT pipe plug
SY0LM3500145	Perkins	1104 Tier 4, 1204	Immersion	¾" NPT	Install in left center
SY0LM3100003	Yanmar	4TNE82E AND 4TNE98	Immersion	1" NPT	Install in left center
SY0LM3500001	Yanmar	3TN66 AND 3TN72	Immersion	Plate	Install in right rear

BATTERY BLANKETS *Mantas de Batería* *Couvertures de Batterie*

- Thermal blanket warms battery core 60-70°F above ambient temperature
- Includes 30" cord

	Length	Fits Battery Series:
SY0LM2800055	28" 711mm	22NF, 26, 26R, 51, 51R 70
SY0LM2800063	36" 914mm	24, 24F, 24H, 24R, 24T, 25, 27, 27F, 27H, 31, 34, 34R, 35, 74, 38

LOWER RADIATOR HOSE CIRCULATION HEATER
Calentador de Circulación de la Manguera Inferior del Radiador *Réchauffeur de Circulation du Tuyau Inférieur du Radiateur*

	Fits Hose I.D.	Watts
SY0LM3200001	1.00" 25mm	375W
SY0LM3200002	1.25" 32mm	375W
SY0LM3200003	1.50" 38mm	600W
SY0LM3200004	1.75" 44mm	600W
SY0LM3200005	2.00" 51mm	600W

CIRCULATION HEATER *Calentador de Circulación* *Réchauffeur de Circulation*

- Cylindrical design
- Universal mounting straps

	Type	Watts	Outlet Size
SY0LM3308003	8000 Series tank heater	1500W	5/8"

MAGNETIC HEATER *Calentador Magnético* *Chauffage Magnétique*

- Built in thermostat
- Quick grip handle

	Length	Width	Height
SY0LM3400017	4 3/8"	2½"	3"

PAINT

PAINT *Pintura* *Peinture*

Bright Gold

Bright Blue

Gray

	Description
SY23285 **SY23285-GAL**	Spray paint - flat black Gallon - flat black
SY24223 **SY24223-GAL**	Spray paint - low gloss black Gallon - low gloss black
SY28501 **SY28501-GAL**	Spray paint - bright gold Gallon - bright gold

	Description
SY59344 **SY59344-GAL**	Spray paint - bright blue Gallon - bright blue
SY59375 **SY59375-GAL**	Spray paint - gray Gallon - grey
SY82299 **SY82299-GAL**	Spray paint - new orange Gallon - new orange

Colors indicated in print are representative of OEM color match spray paint.
Visit us online to see our complete offering of paint!

SAFETY *Seguridad Sécurité*

- Black nitrile, box of 100
- 6 mil thickness
- Puncture and chemical resistant
- Powder free
- Polymer coated
- Latex-free
- Textured/micro-roughened
- Ambidextrous

	Size
SY1223112	Small
SY1223113	Medium
SY1223114	Large
SY1223115	X-Large
SY1223116	2X-Large

SPILL KITS, FLOOR ABSORBENT, UNIVERSAL SOCKS, PERFORATED PADS & BONDED PADS

Kits de Derrames, Absorbente de Suelo, Calcetines Universals, Almohadillas Perforadas y Almohadillas Adheridas
Trousses Anti-déversement, Absorbant de Sol, Chaussettes Universelles, Tampons Perforés et Tampons Collés

OIL-DRI® UNIVERSAL SOCKS

	Description
SY90890	Sock skin filled with recycled cellulose. • 3" x 48" 76mm x 1219mm • Box of 40

OIL SPILL KITS

	Description
SY1006-002	• 15 (oil only) absorbent pads • 2 (oil only) 4' socks • Containment bag with tie wrap construction

UNIVERSAL PERFORATED PADS

	Description
SY90540	30" x 150"

OIL-DRI® PREMIUM FLOOR ABSORBENT

	Description
SY19040-L84	• Quickly and easily soaks up messy spills • Provides more absorption for the money • Easy to use and transport • Cleans up spills that can cause accidents • 15% more absorbent per pound than clay alternatives

OIL-DRI® UNIVERSAL BONDED PADS

	Description
SY90902	Extra durable, strong bonded layers allow fluid to spread through the material quicker for your best absorption rate • 16" x 20" • 100 per box

OIL-DRI® 5 GALLON SPILL KITS

Convenient, quick-response spill kit has all of the tools you need for emergency cleanup! The self-contained kit includes universal pads and socks to absorb all types of fluids, including oil, grease, coolants and water.
All items come packed in a compact reusable pail for convenient self-contained storage.

	Description
SY90435	5gal MRO spill kit • 2 general socks • 10 universal perforated pads • 1 disposable bag with tie • Convenient storage/disposal container
SY91435	5gal Hazmat spill kit • 2 yellow hazmat socks (3" x 48") • 10 grey universal (HW) boned pads • 1 disposal bag with tie • Convenient storage/disposal container

SAFETY *Seguridad Sécurité*

QUICK RESPONSE ACID SPILL KIT

SY1006-001

- Consistent and safe method of handling hazardous spills
- Contains, absorbs and neutralizes acid spills
- A convenient, cost-effective method of complying with OSHA regulations 1910.178(G): Facilities must have means to neutralize spilled acid
- Fast, easy to use, and landfill disposable

All in a convenient 5gallon resealable container

- 2 gallons ACID EATER™ Neutralizer and Absorber
- 2 pairs hazmat boot covers
- 8oz ACID EATER™ Neutralizer and Degreaser
- 1 dustpan and whisk broom
- 2 pairs chemical resistant goggles
- 20' of barrier tape
- 2 acid resistant aprons
- 2 disposal spill bags with ties
- 2 pairs of PVC gloves
- Material safety data sheet

Refills	Description	Size
SY1006-001A	ACID EATER™ Absorber & Neutralizer	2gal
SY1006-003	Acid resistant PVC apron	1
SY1006-004	Hazmat boot covers	1 pair
SY1006-005	Chemical resistant googles	1
SY1006-006	Acid resistant gloves	1 pair
SY1006-007	ACID EATER™ Neutralizer and Degreaser	8oz bottle
SY1003-003	ACID EATER™ Neutralizer and Degreaser	16oz spray
SY1004-004	ACID EATER™ Neutralizer and Degreaser	1gal bottle
SY1001-004	ACID EATER™ Absorber & Neutralizer	5gal pail
SY1002-007	ACID EATER™ Absorber & Neutralizer	55gal drum

SAFETY TREAD

	Size
SY71301	8" x 60" 203mm x 1524mm

SAFETY KITS

	Description
SY88108	Kit Includes: • 1 pair of Neoprene safety handling gloves • 1 pair of safety glasses • 1 face safety shield • 1 apron • 1 flashlight • 1 battery hydrometer • 1 battery handling mounting board
SY88112	Kit Includes: • 1 pair of safety gloves • 1 pair of safety glasses • 1 leak detector • 1 wall board that can be mounted in the propane changing area

FIRE EXTINGUISHERS

	Agent Weight	Material	UL Rating
SY210RFC	2lb	Aluminum	5-B:C
SY250RFC	2.9lb	Aluminum	10-B:C
417T	2.5lb	Aluminum	1A, 10-B:C
SYA500T	5lb	Aluminum	3-A, 40-B:C
SYD-ABC-10	10lb	Steel	6A, 80-B:C
SYD-ABC-20	20lb	Steel	10-A, 120-B:C

FIRE EXTINGUISHER BRACKETS

	Description
SYHD10	Vehicle mounting bracket for SYD-ABC-10
SYHD20	Vehicle mounting bracket for SYD-ABC-20

**inside box = available in Canada only*

TAPE

TAPE *Cinta Ruban*

3M SCOTCH™ 35 COLOR CODING

- Color Coding Tape is a premium grade electrical tape that stretches to conform to virtually any shape that required color-coded insulation
- Abrasion and weather-resistant, with excellent mechanical and electrical insulation properties
- Wraps smoothly and holds tight over a wide range of temperatures
- ¾"W x 66'L 19mm x 20m

	Description
SY35BLU	Blue
SY35GRY	Gray
SY35RED	Red
SY35GRN	Green
SY35YEL	Yellow
SY35BRN	Brown
SY35ORG	Orange
SY35WHT	White
SY35PUR	Purple

ELECTRICAL TAPE

SY9999

- Suitable for use at not more than 600V and not more than 80°C (176°F)
- Flame retardant
- ¾"W x 60'L 19mm x 18m

SY1700

- Flame retardant and weather-resistant
- Suitable for use at not more than 600V and not more than 80°C (176°F)
- ¾"W x 60'L 19mm x 18m

SY88

- 8.5 mil heavy duty premium grade all-weather vinyl electrical insulating tape
- Maintains conformability for cold weather applications, with better mechanical/abrasion resistance and quicker build-up
- ¾"W x 60'L 19mm x 18m

SY33

- Premium grade all-weather vinyl electrical insulating tape, conformable for cold weather application to 0°F (-18°C) and is designed to perform in a continuous temperature environment up to 220°F (105°C)
- An aggressive adhesive and elastic backing easily conforms to irregular surfaces for moisture-tight electrical and mechanical protection, and provides flexibility and easy handling for all around performance
- ¾"W x 66'L 19mm x 20m

3M TEMFLEX™ #2150 RUBBER SPLICING TAPE

SY2150

- Suitable for use at not more than 600V and up to 80°C (176°F)
- ¾"W x 22'L 19mm x 17m

Listed 539H

TEFLON TAPE

SYTLA700B

- ½" x 260" 13mm x 6,604mm

3M SCOTCH™ ELECTRICAL MOISTURE SEALANT PATCHES

SY6149

- Patches are self-fusing, rubber-based insulating mastic compounds laminated to a flexible all-weather grade PVC backing and are designed for moisture sealing of electrical connections up to 600 volts
- 25 patches per box
- 2½"W x 2½"L 63mm x 63mm

SERVICE KITS

SERVICE KITS *Kits de Servicio* *Trousses D'entretien*

	Description	
SY2102	2 Step Fuel Injection and Induction Cleaning Kit	• Includes 12oz SY2112 Injector Cleaner and 12oz SY2312 Intake Valve Deposit Cleaner • Provides total fuel system cleanup, including injectors, intake runners, ports and valve • Helps restore fuel economy, removes carbon and deposits
SY2601	2 Step Direct Injection Engine Cleaning Kit	• Includes 16oz Back of Valve Cleaner, and 16oz SY2113 Direct Injection Cleaner • Formulated for gasoline direct injection engines • Removes carbon buildup and cleans the back of the intake valve
SY2103	3 Step Fuel Injection and Induction Cleaning Kit	• Includes 12oz SY2112 Injector Cleaner, 12oz SY2312 Intake Valve Deposit Cleaner, 12oz SY3016 Motor Pep • Provides total fuel system cleanup, including injectors, intake runners, ports and valve • Helps restore fuel economy, removes carbon and deposits
SY8101PEN	3 Step Fuel Injection and Air Intake Cleaning Kit	• Includes 12oz SY2112 Injector Cleaner, 12oz SY2312 Intake Valve Deposit Cleaner, 4oz SY2412 Air Intake Cleaner • Cleans harmful deposits and carbon from fuel • Increase power and acceleration, idling and air flow • Not for sale in CA, UT, DE, or NH
SY7603	3 Step Premium Oil System Cleaning Kit	• Includes 16oz SY2216 Total Fuel System Cleaner, 12oz SY3112 Engine Oil Treatment, 12oz SY7612 Crankcase Cleaner • Upgrades standard oil change to a premium service • Includes crankcase system cleaner, oil treatment and fuel system cleaner
SY6537	2 Step Transmission Tune Up Kit	• Includes 12oz SY6533 Professional Automatic Transmission Flush, and 12oz SY6536 Universal ATF protectant • Conditions seals and o-rings, frees sticky shift valves • Provides smoother and quieter operation
SY1102	2 Step Cooling System Re-Charge Kit	• Includes 12oz SY1212 Cool Prep Conditioner, and 12oz Cool Tec 2 Cooling System Treatment • Mixes with all coolants, including long life • Inhibits rust and scale, prolongs life of cooling system
SY8405	2 Step Headlight Restoration Kit	• Includes 1oz lens prep, and 1oz lens coating, 2 lotion pads, lint free towel, and 2 alcohol pads • Lens lotion wipe away grime and haze on polycarbonate and plastic • Lens coating bonds to lens to ensure protection • One kit cleans 2 headlights
SY2503PEN	3 Step Premium Fuel System Cleaning Kit	• Includes 12oz SY2312 Intake Valve Deposit Cleaner (x2), and 16oz SY2216 Total Fuel System Cleaner • Total fuel system cleanup, restore performance and drivability • Cleans deposits and carbon, prevents poor performance

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