



Lubrication



- Grease guns
- Grease gun kits
- Grease cartridges
- Grease fittings
- Funnels
- Drain pans



LUBRICATION





Rechargeable Grease Gun Kit - 19.2 V

PART#	VOLTAGE	MAX. OPERATING PRESSURE	CARTRIDGES PER CHARGE	GREASE OUTPUT @ 1000 PSI
11025	19.2 Volt	8,500 psi	3	3 oz./Minute

Heavy duty. Ideal for Ag Implements, Tractors, Construction, Industrial, Machinery, Automotive or anywhere high volume, portable greasing is required. Comes with two 19.2 V heavy duty NiCd batteries and 19.2V 1 Hour Quick Charger. Ergonomically balanced. 42" heavy duty flexible hose with bend restrictors for added life and durability.

Each kit contains:

- Powered Grease Gun Handle Assembly
- Two 19.2 Volt Heavy Duty NiCd Batteries
- 19.2 Volt 1-Hour Quick Charger
- 42" Heavy Duty Flexible Hose
- Grease Assembly Tube
- Heavy duty, high impact molded plastic carrying case
- 14.5 oz. capacity.



Replacement Grease Hoses

Professional-grade, heavy-duty cordless grease gun replacement parts.

PART#	FEATURES
11024	Specifically designed for replacing 11025 hose. 42" long.



Replacement Batteries

Professional-grade, heavy-duty cordless grease gun replacement parts.

PART#	FEATURES
11021	Suitable for 11025, Rechargeable NiCd. 19.2VDC, 1500 mAh



Replacement Chargers

Professional-grade, heavy-duty cordless grease gun replacement parts.

PART#	FEATURES
11023	Suitable for 11025 Rechargeable Grease Guns. 120V/60HZ input 19.2VDC , 1.3A, 1 hour quick charge, UL/ULC approved.

CHARGING THE BATTERY PACK ON RECHARGEABLE BATTERIES

Before using your Rechargeable Grease Gun for the first time, the NiCad battery pack should be charged for a minimum of 1.5 hours. If the battery pack is already installed in the Rechargeable Grease Gun, remove it by following the instructions under INSTALLING or REMOVING BATTERY PACK in the user manual. As the battery pack approaches the discharged state, you will notice a sharp drop in tool performance. When the tool is unable to perform the task at hand, it is time to recharge the battery pack. **Recharging the NiCad battery pack before this condition is reached will reduce the total work life of the pack.** Discharging the pack beyond this point can damage the pack. NOTE: Battery temperature will increase during and shortly after use. Batteries may not accept a full charge if they are charged immediately after use. Allow the battery pack to cool to room temperature before charging for best results.

Sizes are approximate. Specifications subject to change without notice.





11066 - Pistol Grip Grease Gun

- Premium Heavy duty model.
 - Die cast pump heads for strength and durability.
 - Knurled barrel for a non-slip grip.
 - Convenient one hand operation.
 - Uses standard 14 oz. grease cartridges or can be bulk filled.
 - Working pressure: 4,500 psi,
- develops up to 7500 psi.*
- Locking plunger mechanism holds follower rod firmly in place for easy cartridge replacement.
 - Includes 16" flexible hose, coupler and air release valve.
 - Variable stroke feature.



11084A - Pistol Grip Grease Gun

- Die cast pump heads for strength and durability.
 - Knurled barrel for a non-slip grip.
 - Convenient one hand operation.
 - Uses standard 14 oz. grease cartridges or can be bulk filled.
 - Working pressure: 4,500 psi, develops up to 7,300 psi.
- Locking plunger mechanism holds follower rod firmly in place for easy cartridge replacement.
 - Includes 18" flexible hose, 5" steel extension and grease coupler.
 - 0.7grams/Pump.
 - Includes 18" hose, grease coupler and steel extension.



11087A - Pistol Grip Grease Gun

- Die cast pump heads for strength and durability.
 - Knurled barrel for a non-slip grip.
 - Convenient one hand operation.
 - Uses standard 14 oz. grease cartridges or can be bulk filled.
 - Working pressure: 4,500 psi, develops up to 7,300 psi.
- Locking plunger mechanism holds follower rod firmly in place for easy cartridge replacement.
 - Includes 5" steel extension and grease coupler.
 - 0.7grams/Pump



11089A - Mini Pistol Grip Grease Gun

- Die cast pump head for strength and durability.
 - Knurled barrel for a non-slip grip.
 - Convenient one handed operation
 - Uses standard 3 oz. grease cartridges or can be bulk filled.
 - Working pressure: 2000psi,
- develops up to 4,000 psi.*
- Thumb release catch holds follower rod firmly in place for easy cartridge replacement.
 - Includes a 5" steel extension and grease coupler.

Sizes are approximate. Specifications subject to change without notice.

The lever action design of our heavy duty grease guns facilitate accurate control of grease flow. Fitted with a 6" steel curved extension pipe and coupler, these grease guns provide easy access to lubrication points in cars, trucks, tractors and heavy machinery. These grease guns can be loaded with 14 oz. cartridges, through a dispenser or bulk loaded.

11082C - Premium Heavy Duty Grease Gun

- Premium Heavy duty model with cast iron pump head.
- Variable stroke mechanism.
- Knurled barrel for a non-slip grip.
- Uses standard 14 oz. grease cartridges or can be bulk filled.
- Plunger stop holds follower rod firmly in place for easy cartridge replacement.
- Includes a 6" steel curved extension pipe and coupler.
- Working pressure: 4,500 psi, develops up to 10,000 psi.



11083 - Standard Duty Grease Gun

- Standard duty with die cast head.
- Knurled barrel for a non-slip grip.
- Uses standard 14 oz. grease cartridges or can be bulk filled.
- Includes a 6" steel curved extension pipe and coupler.
- Plunger stop holds follower rod firmly in place for easy cartridge replacement.
- Working pressure: 4,500 psi, develops up to 10,000 psi.



11085A - Heavy Duty Grease Gun

- Heavy duty with die cast pump head.
- Variable stroke feature.
- Vinyl grip handle.
- Knurled barrel for a non-slip grip.
- Uses standard 14 oz. grease cartridges or can be bulk filled.
- Plunger stop holds follower rod firmly in place for easy cartridge replacement.
- Includes a 6" steel curved extension pipe and coupler.
- Working pressure: 4,500 psi, develops up to 10,000 psi.



Multi-Purpose Lithium Grease

An excellent multi-purpose extreme pressure grease for ball joints, steering knuckles, chassis, etc. Very good sealing properties to keep water & dirt out. (Formula EP-2)

PART#	FEATURES	QTY.
11073	3 oz. (85g) grease tubes. Clamshell package.	Pkg. of 3
11070	14 oz. (400g) grease tube	Case of 10



Sizes are approximate. Specifications subject to change without notice.



Lubrication

Suction Guns • Fluid Pumps



11090A - Suction Gun

- Robust design for easy draining and filling.
- Capacity: 17 oz. (500 cc)
- Complete with 12" vinyl hose for transmission and differential service
- Powder coated blue paint.
- Precision follower provides superior suction for light grease, water and oil.



11093 - Fluid Transfer Pump

- Designed for the direct transfer of gasoline, oil and other non-corrosive fluids from one container to another.
- Capacity: 16.9 oz. (500 ml)
- Rugged construction.
- Supplied with two 48" clear PVC hoses.



11095 - Self Priming Copper Pump

- Glass ball, stainless steel spring and 6' of ethanol resistant hose
- 1/2" high quality copper pump



11096 - Multi-Use Siphon Pump

- Includes 2 red siphon hoses (4' & 1/4" each) with 2 connectors & 1 adapter
- 1 air pressure hose (15-1/2" long) with 2 piece adapter.
- 1 dipstick tube (47" long)
- 1 liquid/ air pump & siphon



11091 - Lever Action Pail Pump

- For transmission fluid and heavier oils (max. 140 wt.).
- Fits 5 gallon (20 liter) pails.
- Includes drum cover, 48" delivery hose, 46" usable hose length.
- 1L per 12 strokes, 2 oz. per stroke.

Sizes are approximate. Specifications subject to change without notice.

11092A - Lever Action Barrel Pump

Specially designed for the fast transfer of lubricants, solvents, agricultural and industrial chemicals, additives and other non-corrosive liquids from 15 to 55 gallon drums with 2" bung openings.

- Heavy Duty hand operated lever action dispenses approximately 3/4 pint (350 ml) per stroke.
- Equipped with brass rings, self-adjusting telescopic suction tube.
- 2" size bung nut and cushioned vinyl handle tube
- Outlet threaded for standard male garden hose connector or supplied curved spout.
- Zinc-plated corrosion resistant finish.
- **Not for use with anti-freeze**



11094A - Rotary Barrel Pump

- 1" NPT inlet, 1" O.D. discharge spout.
- Heavy duty cast iron construction.
- Smooth easy action.
- 2" NPT threaded bung adapter.
- 3 sections of 1" x 12" suction pipe included
- Compatible with: Diesel, kerosene, machine oil, fuel oil, agricultural fluids, detergents, lube oil, noncorrosive petroleum products
- Delivers 1 gallon per 18 strokes.
- Fits 30 gallon to 55 gallon barrels.



11800 - Diaphragm Fuel Pump

Fast, dual action. Double acting design delivers liquid on both in and out strokes. Recommended for gasoline and diesel fuel. Quickly dispenses gasoline, diesel fuel and light petroleum products.

- 2" bung adapter and manual nozzle (L30-90N).
- 22" to 39" telescoping suction tube with foot valve (L30-99N).
- Fits 15 to 55 gallon drum 8' hose with static wire (L30-95N).
- Dispenses 1 gallon per 8 strokes.
- Lockable handle.
- Airtight valves.
- Heavy duty diaphragm, large action surface.
- Includes check valve to prevent leaking.



11097 - Portable Fluid Pump

- For transmission fluid and heavier oils.
- Enamel painted finish. Rugged construction.
- Supplied with durable polycarbonate wheels and dispenser hose
- Hand operated pump.
- 5 gallon capacity drum.
- 2 oz. per stroke.
- 3/4" outside hose diameter.
- 1/2" inside hose diameter.
- 73" hose length



Sizes are approximate. Specifications subject to change without notice.





11802 - Used Fluid Drainer

Portable, special hose design for faster fluid transfer at any height. Height adjusts from 47-3/4" to 75-3/16" for draining fluids on vehicle lifts. Rugged steel construction.

- Tank capacity: 18 gallons (68.1L).
- Drain bowl capacity: 2.1 gallons (11.4L).
- Heavy duty 13-15/16" diameter drainage funnel with filter screen.
- 2.5 meters long evacuation hose with 1/4" - 18 NPT air coupler.
- Includes regulator and gauge.
- Two large 6" wheels and two 3" swivel casters.
- Working pressure: 10 PSI.
- Gauge: 0-23 PSI in 1/2 PSI increments.
- Drain Hose: 105" long x 1" diameter

Replacement Parts For Used Fluid Drainer (Part# 11802)

PART#	DESCRIPTION	PART#	DESCRIPTION
11802-8	Caster Kit	11802-4	Bowl Kits
11802-7	Wheel Kit	11802-3	Bowl & Ext. Tube Kit
11802-6	Regulator Kit	11802-2	Drain Hose Kit
11802-5	Locking Knob Kit	11802-1	Handle Kit



11804 - Fuel Cart with Pump

25 Gal. fuel caddy with manual rotary pump.

- Fill level gauge
- Ground wire and clamp
- Fire-screened vent and filler neck combination
- 25 Gal. steel tank
- 10' hose with reinforced metal tip
- Dolly handle for ease of moving
- Decal set for contents identification
- Aluminum rotary hand pump

11804-1 Replacement Fluid Transfer hose



11806 - Waste Oil Drainer and Charger

- 90 L tank capacity
- 60-70 L suction capacity
- 7-8 bar (100-115 psi) vacuum air pressure
- 150-180 sec depressurization time
- 78" suction hose
- 18 L collect bowl capacity
- 16" collect bowl diameter
- 80" draining hose length
- 1/4" NPT female
- 24" extension funnel
- 70 L max draining capacity
- 1 bar (14.5 psi) max draining pressure
- 1/4" air inlet quick plug connection

Sizes are approximate. Specifications subject to change without notice.



11071A - 360° Swivel Grease Coupler

- Swivels in full 360° circle & locks at any 45° position.
- Specifically designed for vehicles & equipment with hard-to-reach fittings.
- 1/8" NPT female inlet, 7,000 psi.
- 1 pc. in clamshell package.



11072 - Grease Accessory Kit

11 piece set in a blow case with instruction manual and color sleeve.

- 12" heavy duty extension hose.
- 1/8" NPT, 4,500 PSI working pressure.
- 1/8" NPT 360° swivel.
- 3 jaw heavy duty grease coupler.
- 4 jaw heavy duty grease coupler.
- 90° grease coupler adapter.
- Grease injection needle.
- 4" needle nozzle.
- Seal-off dispenser.
- Grease gun bracket.
- Needle tip adapter.
- Professional narrow needle nose dispenser.



Needle Nose Dispensers

Universal joints, tough to reach areas, 1/8" threads.

PART#	FEATURES	OVERALL LENGTH
11075A	1-1/2" Needle Nose Dispenser. 1 pc. in clamshell package.	2-3/4"
11080A	For dispensing a fine line of grease. 1 pc. in clamshell package.	1-1/2"



Needle Nose Adapter

PART#	FEATURES	OVERALL LENGTH
11076	4" long. For hard-to-reach grease points. Supplied with locking sleeve to fit all grease couplers. In clamshell package.	7-1/4"



Grease Gun Holder

PART#	FEATURES
11077	Holds grease guns and suction guns with 2-1/4" diameter barrel. Easily mounts on most surfaces.



Grease Injectors

For sealed bearings and joints. Supplied in a blister package.

PART#	FEATURES	QTY. PER PKG.
11122	18 gauge x 1-1/2" long.	3
11123A	18 gauge x 1-1/2" long.	1
11124A	18 gauge and 21 gauge, 1-1/2" long	2



Sizes are approximate. Specifications subject to change without notice.



Lubrication

Grease Couplers • Grease Hoses



90° Grease Coupler

PART#	FEATURES
11081A	Can be used where space is a problem or as a general purpose grease coupler. Fits all standard grease guns. 1 piece in clamshell package.



11121



11125A



Grease Couplers

With ball check and hex nut on body end. Fits over grease fittings.

PART#	FEATURES	QTY. PER PKG.
11121	6,000 psi. 1/8" NPT Coupler. For light to medium duty applications.	10
11121A	6,000 psi. 1/8" NPT Coupler. For light to medium duty applications.	1 (Dynapak)
11125	10,000 psi. 1/8" NPT Coupler. For heavy duty applications.	5
11125A	10,000 psi. 1/8" NPT Coupler. For heavy duty applications.	1 (Dynapak)

Grease Filler Nipple

Fits into Grease Gun heads.

PART#	FEATURES	QTY. PER PKG.
11079A	Grease filler nipple, in Dynapak.	1 ea.

Grease Gun Pipe

For manual grease guns only.



PART#	LENGTH	ENDS	SAFE WORKING PRESSURE	PACKAGE TYPE
11078	5-1/2"	1/8" NPT	6,000 PSI	Polybag



Grease Hose - Nylon

Reinforced thermoplastic cover with nylon braid:

PART#	LENGTH	ENDS	SAFE WORKING PRESSURE	WORKING TEMPERATURE	PACKAGE TYPE
11140	12"	1/8" NPT	4,500 PSI	-40°C to 95°C	Retail pkg.
11141	18"	1/8" NPT	4,500 PSI	-40°C to 95°C	Retail pkg.



11144

Grease Hose - Steel wire

Reinforced rubber cover with steel wire braid:

PART#	LENGTH	ENDS	SAFE WORKING PRESSURE	WORKING TEMPERATURE	PACKAGE TYPE
11144	24"	1/8" NPT	3,600 PSI	-40°C to 95°C	Bulk with UPC label
11142A	12"	1/8" NPT	3,600 PSI	-40°C to 95°C	Retail pkg
11143A	18"	1/8" NPT	3,600 PSI	-40°C to 95°C	Retail pkg

Grease Hose - Steel wire (in display box)

Reinforced rubber cover with steel wire braid. Working temperature: -40° to 95°C. Each grease hose is individually UPC barcode labeled inside a full colour display box.



PART#	LENGTH	ENDS	SAFE WORKING PRESSURE	WORKING TEMPERATURE	PACKAGE TYPE
11142	12"	1/8" NPT	3,600 PSI	-40°C to 95°C	10/ Package
11143	18"	1/8" NPT	3,600 PSI	-40°C to 95°C	10/ Package

Sizes are approximate. Specifications subject to change without notice.



Lubrication



Metric Grease Fittings

Tested to 8,000 PSI, 08F Carbon Steel. Zinc plated finish.

BULK PACK PART#	QTY.	MINI-PACK PART#	QTY.	DYNAPAK PART#	QTY.	TYPE	THREAD	OVERALL LENGTH (MM)	INDUSTRY NUMBER
11114	100	11414	25	11114A	10	Straight	M6 x 1	15	2106
11115	100	11415	25	11115A	5	45°	M6 x 1	20.50	2107
11116	100	11416	25	11116A	5	90°	M6 x 1	19	2108
11117	100	11417	25	11117A	10	Straight	M8 x 1	15.7	2103
11118	100	11418	25	11118A	10	45°	M8 x 1	20.5	2104
11119	100	11419	25	11119A	5	90°	M8 x 1	19	2105
11120	100	11420	25	11120A	5	Straight	M10 x 1	16	2109
11126	100	11426	25	11126A	5	45°	M10 x 1	22.60	2110
11127	100	11427	25	11127A	5	90°	M10 x 1	21.40	2111



Straight



90°



45°

Drive-In Grease Fittings

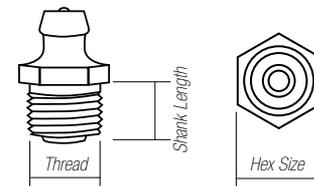
Use a drive-in grease fitting tool to tap into desired area.
Tested to 8,000 PSI, 08F Carbon Steel. Zinc plated finish.

BULK PACK PART#	QTY.	MINI-PACK PART#	QTY.	DYNAPAK PART#	QTY.	TYPE	DRILL SIZE	OVERALL LENGTH	INDUSTRY NUMBER
11131	100	11431	25	11131A	5	Drive In	3/16"	33/64"	1728-B
11132	100	11432	25	11132A	5	Drive In	1/4"	35/64"	1743-B
11133	100	11433	25	11133A	5	Drive In	5/16"	35/64"	1608-B
11134	100	11434	25	11134A	5	Drive In	3/8"	37/64"	1666

Drive-In



With Ball Check



S.A.E. Grease Fittings (Grease Zerks)

Tested to 8,000 PSI, 08F Carbon Steel. Zinc plated finish.

BULK PACK PART#	QTY.	MINI-PACK PART#	QTY.	DYNAPAK PART#	QTY.	TYPE	THREAD	OVERALL LENGTH	SHANK LENGTH (MM)	HEX SIZE (MM)	INDUSTRY NUMBER
11100	100	11400	25	11100A	10	Straight	1/8" NPT*	21/32" (17.52mm)	7.51	11	1610
11102	100	11402	25	11102A	5	45°	1/8" NPT*	7/8" (22.60mm)	7.5	11	1688
11104	100	11404	25	11104A	5	90°	1/8" NPT*	27/32" (21.40mm)	7.5	11	1613
11105	100	11405	25	11105A	10	Straight	1/4" - 28	1/2" (13.97mm)	4.8	8mm	1641
11106	100	11406	25	11106A	10	Straight	1/4" - 28 Long	11/16" (17.5mm)	9.1	8	1652
11107	100	11407	25	11107A	5	45°	1/4" - 28	7/8" (20.57mm)	5.15	9.5	1637
11109	100	11409	25	11109A	5	90°	1/4" - 28	25/32" (19.05mm)	5.15	9.5	1911
11110	50	11410	25	11110A	5	Straight	1/4" NPT*	15/16" (22.35mm)	10.7	14.3	1627
11112	100	11412	25	11112A	5	Straight	5/16" - 24UNF	21/32" (14.30mm)	4	9.50	1711
11113	100	11413	25	11113A	5	Straight	3/8" - 24UNF	9/16" (15.75mm)	6.35	11	1710

* NPT - National Pipe Thread **UNF - Unified National Fine *** Threads Per Inch

Sizes are approximate. Specifications subject to change without notice.



Lubrication

Grease Tube Containers • Oilers



Lubrication



13000 - Grease Box

- A convenient and durable storage container for grease tubes.
- Features snap top lid, grip handles & carry strap.
- Provides safe storage and transportation, preventing spills & contamination.
- Stores 12 tubes upright, dust caps on.



13002 - Grease-2-Go!

- Can be fastened to a wall or equipment.
- Durable plastic material.
- Stores and protects two 14 oz. grease cartridges upright.



Pistol



Thumb Pump

Pump Oilers

Seamless steel body and brass pump mechanism. Durable enamel painted finish. Supplied with flexible and rigid metal spouts.

PART#	TYPE	CAPACITY
13604	Pistol	4.4 oz. (125 cc)
13606	Pistol	6 oz. (180cc)
13607	Thumb Pump	7 oz. (200 cc)
13610	Thumb Pump	10.6 oz. (300 cc)
13617	Thumb Pump	17 oz. (500 cc)
13624	Thumb Pump	24 oz. (700 cc)

Oilers with Base

Ideal for oils, acids, adhesives, etc. Will not rust, leak or dent. Made of flexible, durable polyethylene. Removeable base for easy cleaning.



DYNALINE CLUTHE		
PART#	PART#	DESCRIPTION
13030	C30300	3" Nozzle, 6 oz./180 ml capacity, natural
13031	C30310	3" Nozzle, 10 oz./284 ml capacity, natural

Sizes are approximate. Specifications subject to change without notice.



Multi-Purpose Funnels (Single)

Flexible, durable, spark-proof, dent-proof, rust-proof polyethylene. Features a handy hang-up tab.

DYNALINE **CLUTHE**

PART#	PART#	SIZE	CAPACITY	SPOUT DIAMETER	SPOUT LENGTH	OPENING DIAMETER
13504	C35040	4"	8 oz. (237 ml)	1/2"	2-1/2"	3-7/8"
13505	C35050	5"	14 oz. (414 ml)	1/2"	1-1/4"	4-3/4"
13506		6"	32 oz. (946 ml)	5/8"	2"	5-3/4"
13507	C35070	7"	28 oz. (828 ml)	1/2"	2-1/2"	6-3/4"
13508		8"	120 oz. (3.55 L)	1"	3-7/8"	7-5/8"
13510		10"	160 oz. (4.73 L)	1-1/2"	3-7/8"	9-7/8"



3-Piece Funnel Set

PART#	DESCRIPTION
13503	• One each of: 4", 5" and 6" Multi-Purpose Funnels



4-Piece Funnel Set

PART#	DESCRIPTION
13511	• One each of: 2", 3", 4", 5" Multi-Purpose Funnels.



Industrial Funnels

Made of flexible, durable, spark-proof, dent-proof, rust-proof, clear polyethylene. Features a handy hang-up tab. Supplied with one 100 mesh filter.

DYNALINE **CLUTHE**

PART#	PART#	SIZE	CAPACITY	SPOUT DIAMETER	SPOUT LENGTH	OPENING DIAMETER
13003	C30030	3"	6 oz. (177 ml)	3/16"	1-7/8"	3"
13005	C30050	5"	24 oz. (710 ml)	1/2"	2-1/4"	5-3/8"
13009	C30090	9"	144 oz. (4.26 L)	1"	3-3/8"	8-1/2"



Wide Spout Industrial Funnels

Made of flexible, durable, spark-proof, dent-proof, rust-proof, clear polyethylene. Features a handy hang-up tab. Supplied with one 100 mesh filter.

PART#	DESCRIPTION
C30450	• 5-1/2" wide spout, 24 oz. capacity, natural.



Sizes are approximate. Specifications subject to change without notice.





Automotive Funnel

Made of flexible, durable, spark-proof, dent-proof, rust-proof, clear polyethylene. Features a handy hang-up tab. Supplied with one 100 mesh filter.

DYNALINE **CLUTHÉ**

PART#	PART#	SIZE	CAPACITY	SPOUT DIAMETER	SPOUT LENGTH	OPENING DIAMETER
13008	C30080	8"	120 oz. (3.5 L)	7/8"	5-1/4"	7-1/2"



Anti-Splash Funnels

Made of flexible, durable, spark-proof, dent-proof, rust-proof, clear polyethylene. Features a handy hang-up tab. Supplied with anti-splash rim and one 100 mesh filter.

DYNALINE **CLUTHÉ**

PART#	PART#	SIZE	CAPACITY	SPOUT DIAMETER	SPOUT LENGTH	OPENING DIAMETER
13015	C30150	5"	24 oz. (710 ml)	1/2"	2-1/4"	5-1/4"
13019	C30190	9"	144 oz. (4.26 L)	1"	3-3/8"	8-1/4"



2-In-1 Flexible Spout Funnel

Complete with mesh filter. Detachable spout.

PART#	SIZE	SPOUT DIAMETER	SPOUT LENGTH	OPENING DIAMETER
14015	15.6"	3/8"	10"	6-1/2"

15014



Foldable Funnel

- This **moldable rubber** device can be shaped to divert oil or any liquid around engine parts and into your drain pan.
- **Bend it, fold it, mold it** and the shape stays put and the funnel stays in place for hands-free use. Perfect for draining fluids from any vehicle or equipment including cars, trucks, motorcycles, aircraft, boats, generators, snow blowers, mowers and more.
- Made from a thick, pliable **Nitrile rubber** encasing a thin pliable piece of aluminum alloy. Fluids from -30°F to 450°F won't harm the surface.
- Dynaline Foldable Funnel **cleans up easily** with a wipe.
- **Store it flat or roll it up** to fit in any space.
- Sold in **easy to setup merchandiser** (as seen)

PART#	SIZE
15009	9" x 4-3/4"
15014	14-1/2" x 6-1/2"

Sizes are approximate. Specifications subject to change without notice.



Replacement Funnel Filter

Fits industrial, automotive and anti-splash funnels.

PART#	FEATURES	DIAMETER	QTY. PER PKG.
13100	100 Mesh	2"	10



Transmission Funnel

Detachable spout.

PART#	OVERALL LENGTH	SPOUT DIAMETER	SPOUT LENGTH	OPENING DIAMETER
14017	22"	3/8"	16"	5-1/2"



Super Funnel

PART#	OVERALL LENGTH	SPOUT DIAMETER	SPOUT LENGTH	OPENING DIAMETER
14018	18"	3/8"	7"	5"



Dirt Free Funnels

Flexible, durable, spark proof, dent proof, leak proof. Large handle. Removable caps on opening and spout prevent foreign material from entering when not in use.

PART#	OVERALL LENGTH	COLOUR	OPENING DIAMETER	SPOUT DIAMETER
14035	15"	Yellow	4-1/2"	5/8"
14037	17"	Orange	4-1/2"	9/16"



Heavy Duty Flex Spout Funnel

Heavy duty. Complete with metal filter screen.

PART#	OVERALL LENGTH	COLOUR	OPENING DIAMETER	SPOUT DIAMETER
14013	17"	Orange	7"	3/4"



Measurer with Lid & Nozzle

Will not rust, dent or leak. Ideal for handling all kinds of fluids. Embedded lid and nozzle.

PART#	CAPACITY	SPOUT DIAMETER	SPOUT LENGTH
14040	1 gal. (4 L)	5/8"	2-3/4 / 8-14"



Sizes are approximate. Specifications subject to change without notice.



Lubrication

Measuring Containers • Scoops • Fillers



Lubrication



14025/ 13402

Measuring Container

US, Imperial, and Metric graduations. Ideal for fluids and dry material.

DYNALINE **CLUTHÉ**

PART#	PART#	CAPACITY	DESCRIPTION
13402	C34026	84.5 oz./2.5L	Calibrated measurer with detachable lid and nozzle
14025	C34020	84.5 oz./2.5L	Calibrated measurer
14045X	C34046	152 oz./4.5L	Calibrated measurer with detachable lid and nozzle
13404	C34040	152 oz./4.5L	Calibrated measurer



Measurer w/Fixed Lid & Nozzle

US, Imperial, and Metric graduations. Ideal for fluids and dry material.

PART#	CAPACITY	SPOUT DIAMETER	SPOUT LENGTH	LID TYPE
14045	152 oz. (4.5L)	7/16"	5"	Blow molded fixed lid



Portable Measurer

Supplied with shut off valve and cold temperature hose. Used to transport, dispense and measure fluids including motor oil, hydraulic fluids and antifreeze. Common applications are heavy trucks, construction and farm equipment.

PART#	CAPACITY	DIMENSIONS	SPOUT LENGTH	HOSE LENGTH
14047	5L	11-1/4"L x 6-1/2"H	3-1/2"	18"



Measuring Scoops

US, Imperial, and Metric graduations. Ideal for handling dry materials.

DYNALINE **CLUTHÉ**

PART#	PART#	CAPACITY	DESCRIPTION
13311	C33110	52 oz. (1.5L)	7" scoop, 11-1/2" overall length, translucent
13314	C33140	104 oz. (3L)	10" overall length, translucent



Automatic Battery Filler

Safety nozzle/push-in style. Automatic shut-off to help prevent spilling and over filling.

PART#	CAPACITY	SPOUT DIAMETER	SPOUT LENGTH
14024	1/2 gal. (2 L)	7/32"	2-1/2"

Sizes are approximate. Specifications subject to change without notice.



Tin Funnel

Made of lightweight tin coated steel.

PART#	CAPACITY	DIAMETER	SPOUT DIAMETER	SPOUT LENGTH
13550	5 oz. (148 ml)	3-1/2"	2-1/8"	3/8"



Tractor Funnel

Heavy duty galvanized steel. Comes with one gold mesh filter, 11-1/2" high.

PART#	CAPACITY	DIAMETER	TIP OUTSIDE DIAMETER	SPOUT DIAMETER	SPOUT LENGTH
13811	8 qt. (7.5 L)	9-1/2"	1"	1"	3-5/8"



Offset Transmission Funnel

PART#	CAPACITY	DIAMETER	FIXED SPOUT DIAMETER	FLEX SPOUT DIAMETER	FLEX SPOUT LENGTH
14008	2 L	7"	1"	5/8"	17"



Transmission Funnel

Galvanized metal. Complete with mesh filter.

PART#	CAPACITY	DIAMETER	FIXED SPOUT DIAMETER	FLEX SPOUT DIAMETER	FLEX SPOUT LENGTH
14014	1 L	5-1/2"	5/8"	1/2"	14"



Metal Measurer

Made of heavy duty galvanized steel. Complete with flex spout and easy grip handle.

PART#	CAPACITY	SPOUT DIAMETER	SPOUT LENGTH
14140	4 qt. (4 L)	1/2"	7-1/2"



Sizes are approximate. Specifications subject to change without notice.



Lubrication

Drain Pans



14026 - Seal-able Drain Pan

- 10 L capacity
- Seals to keep fluids in during transportation



14028 - Seal-able Oil Drain Pan with Wheels

- 44 L capacity
- Seals to keep fluids in during transportation
- Handles on end for easy transportation



14032 - Low Profile Oil Drain with Manual Pump

- 70 L capacity
- 8' evacuation hose
- 5' suction distance
- 16.5' lift distance
- 0.3 L / rotation flow rate
- caster wheels allow for easy mobility
- Long handle for easy mobility

Dynaline offers merchandisers for almost every product. If you are ordering the products above the you may be interested in the following O-Ring Merchandiser.

Plastic Funnels & Measures

PART#	CONTENTS
00626	Plastic Funnels & Measurer's Backdrop Only , 48" x 48".
00626K	Full Plastic Funnels & Measures Plan-o-gram. Includes 00626 and the most popular products



Your Trusted Source.

Sizes are approximate. Specifications subject to change without notice.



Truck & Trailer Drain Pan

Made of rugged high-density polyethylene. Features easy to use carrying handles.

PART#	DESCRIPTION	CAPACITY
14019	Fits rims 13-3/4" (inside diameter) and larger.	3L



Drain Pans

Made of rugged high-density polyethylene.

PART#	CAPACITY	LENGTH	DEPTH	WIDTH
14022	16L	23"	5-1/2"	18"
14023	24L	32"	7-1/2"	21-1/2"



14022



14023

Easy Flow Funnel

Offset spout for the hard to reach areas. For oils and other engine fluids. Perfect for small engines, lawnmowers, ATV's, Motorcycles, Tractors, Generators, Pressure washers, Trucks and Motorized equipment.

PART#	CAPACITY	LENGTH	SPOUT DIA.	DIAMETER
13007	1L	16"	1/2"	4.5"



Sizes are approximate. Specifications subject to change without notice.



S.A.E. O-rings

Used for petroleum based fuel/oil, water, alcohol, some acids and bases. Temperature range -55oC to 120oC. Buna N-70R Nitrile Durometer A. Conforms to ASTM D2000 M2BF714, B14, EA14, EF11, EF21, EO14 & EO34.



Reference Chart Available

See end of catalogue

PART#	INDUSTRY NUMBER	THICKNESS	INSIDE DIAMETER	OUTSIDE DIAMETER	QTY PER PKG.
54006	6	1/16"	1/8"	1/4"	Pkg. of 15
54007	7	1/16"	5/32"	9/32"	Pkg. of 15
54008	8	1/16"	3/16"	5/16"	Pkg. of 15
54009	9	1/16"	7/32"	11/32"	Pkg. of 15
54010	10	1/16"	1/4"	3/8"	Pkg. of 15
54011	11	1/16"	5/16"	7/16"	Pkg. of 15
54012	12	1/16"	3/8"	1/2"	Pkg. of 15
54013	13	1/16"	7/16"	9/16"	Pkg. of 10
54014	14	1/16"	1/2"	5/8"	Pkg. of 10
54015	15	1/16"	9/16"	11/16"	Pkg. of 10
54016	16	1/16"	5/8"	3/4"	Pkg. of 10
54017	17	1/16"	11/16"	13/16"	Pkg. of 10
54018	18	1/16"	3/4"	7/8"	Pkg. of 10
54019	19	1/16"	13/16"	15/16"	Pkg. of 10
54020	20	1/16"	7/8"	1"	Pkg. of 10
54021	21	1/16"	15/16"	1-1/16"	Pkg. of 10
54022	22	1/16"	1"	1-1/8"	Pkg. of 10
54023	23	1/16"	1-1/16"	1-3/16"	Pkg. of 10
54024	24	1/16"	1-1/8"	1-1/4"	Pkg. of 10
54025	25	1/16"	1-3/16"	1-5/16"	Pkg. of 10
54026	26	1/16"	1-1/4"	1-3/8"	Pkg. of 10
54027	27	1/16"	1-5/16"	1-7/16"	Pkg. of 10
54028	28	1/16"	1-3/8"	1-1/2"	Pkg. of 10
54110	110	3/32"	3/8"	9/16"	Pkg. of 15
54111	111	3/32"	7/16"	5/8"	Pkg. of 15
54112	112	3/32"	1/2"	11/16"	Pkg. of 15
54113	113	3/32"	9/16"	3/4"	Pkg. of 15
54114	114	3/32"	5/8"	13/16"	Pkg. of 15
54115	115	3/32"	11/16"	7/8"	Pkg. of 15
54116	116	3/32"	3/4"	15/16"	Pkg. of 15
54117	117	3/32"	13/16"	1"	Pkg. of 10
54118	118	3/32"	7/8"	1-1/16"	Pkg. of 10
54119	119	3/32"	15/16"	1-1/8"	Pkg. of 10
54120	120	3/32"	1"	1-3/16"	Pkg. of 10
54121	121	3/32"	1-1/16"	1-1/4"	Pkg. of 10
54122	122	3/32"	1-1/8"	1-5/16"	Pkg. of 10
54123	123	3/32"	1-3/16"	1-3/8"	Pkg. of 10
54124	124	3/32"	1-1/4"	1-7/16"	Pkg. of 10
54125	125	3/32"	1-5/16"	1-1/2"	Pkg. of 10
54126	126	3/32"	1-3/8"	1-9/16"	Pkg. of 10
54127	127	3/32"	1-7/16"	1-5/8"	Pkg. of 10

Sizes are approximate. Specifications subject to change without notice.



S.A.E. O-rings

Used for petroleum based fuel/oil, water, alcohol, some acids and bases.
 Temperature range -55oC to 120oC. Buna N-70R Nitrile Durometer A.
 Conforms to ASTM D2000 M2BF714, B14, EA14, EF11, EF21, EO14 & EO34.

PART#	INDUSTRY NUMBER	THICKNESS	INSIDE DIAMETER	OUTSIDE DIAMETER	QTY PER PKG.
54128	128	3/32"	1-1/2"	1-11/16"	Pkg. of 10
54129	129	3/32"	1-9/16"	1-3/4"	Pkg. of 10
54130	130	3/32"	1-5/8"	1-13/16"	Pkg. of 10
54131	131	3/32"	1-11/16"	1-7/8"	Pkg. of 10
54132	132	3/32"	1-3/4"	1-15/16"	Pkg. of 10
54133	133	3/32"	1-13/16"	2"	Pkg. of 10
54134	134	3/32"	1-7/8"	2-1/16"	Pkg. of 10
54135	135	3/32"	1-15/16"	2-1/8"	Pkg. of 10
54136	136	3/32"	2"	2-3/16"	Pkg. of 10
54137	137	3/32"	2-1/16"	2-1/4"	Pkg. of 10
54138	138	3/32"	2-1/8"	2-5/16"	Pkg. of 10
54139	139	3/32"	2-3/16"	2-3/8"	Pkg. of 10
54140	140	3/32"	2-1/4"	2-7/16"	Pkg. of 10
54141	141	3/32"	2-5/16"	2-1/2"	Pkg. of 10
54142	142	3/32"	2-3/8"	2-9/16"	Pkg. of 10
54143	143	3/32"	2-7/16"	2-5/8"	Pkg. of 10
54144	144	3/32"	2-1/2"	2-11/16"	Pkg. of 10
54145	145	3/32"	2-9/16"	2-3/4"	Pkg. of 10
54146	146	3/32"	2-5/8"	2-13/16"	Pkg. of 10
54147	147	3/32"	2-11/16"	2-7/8"	Pkg. of 10
54148	148	3/32"	2-3/4"	2-15/16"	Pkg. of 10
54149	149	3/32"	2-13/16"	3"	Pkg. of 10
54210	210	1/8"	3/4"	1"	Pkg. of 10
54211	211	1/8"	13/16"	1-1/16"	Pkg. of 10
54212	212	1/8"	7/8"	1-1/8"	Pkg. of 10
54213	213	1/8"	15/16"	1-3/16"	Pkg. of 10
54214	214	1/8"	1"	1-1/4"	Pkg. of 10
54215	215	1/8"	1-1/16"	1-5/16"	Pkg. of 10
54216	216	1/8"	1-1/8"	1-3/8"	Pkg. of 10
54217	217	1/8"	1-3/16"	1-7/16"	Pkg. of 10
54218	218	1/8"	1-1/4"	1-1/2"	Pkg. of 10
54219	219	1/8"	1-5/16"	1-9/16"	Pkg. of 10
54220	220	1/8"	1-3/8"	1-5/8"	Pkg. of 10
54221	221	1/8"	1-7/16"	1-11/16"	Pkg. of 10
54222	222	1/8"	1-1/2"	1-3/4"	Pkg. of 10
54223	223	1/8"	1-5/8"	1-7/8"	Pkg. of 10
54224	224	1/8"	1-3/4"	2"	Pkg. of 10
54225	225	1/8"	1-7/8"	2-1/8"	Pkg. of 10
54226	226	1/8"	2"	2-1/4"	Pkg. of 10
54227	227	1/8"	2-1/8"	2-3/8"	Pkg. of 10
54228	228	1/8"	2-1/4"	2-1/2"	Pkg. of 10



Reference Chart Available

See end of catalogue

Sizes are approximate. Specifications subject to change without notice.



S.A.E. O-rings

Used for petroleum based fuel/oil, water, alcohol, some acids and bases.
 Temperature range -55oC to 120oC. Buna N-70R Nitrile Durometer A.
 Conforms to ASTM D2000 M2BF714, B14, EA14, EF11, EF21, EO14 & EO34.



Reference Chart Available

See end of catalogue

PART#	INDUSTRY NUMBER	THICKNESS	INSIDE DIAMETER	OUTSIDE DIAMETER	QTY PER PKG.
54229	229	1/8"	2-3/8"	2-5/8"	Pkg. of 10
54230	230	1/8"	2-1/2"	2-3/4"	Pkg. of 10
54231	231	1/8"	2-5/8"	2-7/8"	Pkg. of 10
54232	232	1/8"	2-3/4"	3"	Pkg. of 10
54233	233	1/8"	2-7/8"	3-1/8"	Pkg. of 10
54234	234	1/8"	3"	3-1/4"	Pkg. of 10
54235	235	1/8"	3-1/8"	3-3/8"	Pkg. of 10
54236	236	1/8"	3-1/4"	3-1/2"	Pkg. of 10
54237	237	1/8"	3-3/8"	3-5/8"	Pkg. of 10
54238	238	1/8"	3-1/2"	3-3/4"	Pkg. of 10
54239	239	1/8"	3-5/8"	3-7/8"	Pkg. of 10
54240	240	1/8"	3-3/4"	4"	Pkg. of 10
54241	241	1/8"	3-7/8"	4-1/8"	Pkg. of 10
54242	242	1/8"	4"	4-1/4"	Pkg. of 10
54243	243	1/8"	4-1/8"	4-3/8"	Pkg. of 10
54244	244	1/8"	4-1/4"	4-1/2"	Pkg. of 10
54245	245	1/8"	4-3/8"	4-5/8"	Pkg. of 10
54246	246	1/8"	4-1/2"	4-3/4"	Pkg. of 10
54247	247	1/8"	4-5/8"	4-7/8"	Pkg. of 10
54248	248	1/8"	4-3/4"	5"	Pkg. of 10
54249	249	1/8"	4-7/8"	5-1/8"	Pkg. of 5
54250	250	1/8"	5"	5-1/4"	Pkg. of 5
54251	251	1/8"	5-1/8"	5-3/8"	Pkg. of 5
54252	252	1/8"	5-1/4"	5-1/2"	Pkg. of 5
54253	253	1/8"	5-3/8"	5-5/8"	Pkg. of 5
54254	254	1/8"	5-1/2"	5-3/4"	Pkg. of 5
54255	255	1/8"	5-5/8"	5-7/8"	Pkg. of 5
54256	256	1/8"	5-3/4"	6"	Pkg. of 5
54257	257	1/8"	5-7/8"	6-1/8"	Pkg. of 5
54258	258	1/8"	6"	6-1/4"	Pkg. of 5
54325	325	3/16"	1-1/2"	1-7/8"	Pkg. of 5
54326	326	3/16"	1-5/8"	2"	Pkg. of 5
54327	327	3/16"	1-3/4"	2-1/8"	Pkg. of 5
54328	328	3/16"	1-7/8"	2-1/4"	Pkg. of 5
54329	329	3/16"	2"	2-3/8"	Pkg. of 5
54330	330	3/16"	2-1/8"	2-1/2"	Pkg. of 5
54331	331	3/16"	2-1/4"	2-5/8"	Pkg. of 5
54332	332	3/16"	2-3/8"	2-3/4"	Pkg. of 5
54333	333	3/16"	2-1/2"	2-7/8"	Pkg. of 5
54334	334	3/16"	2-5/8"	3"	Pkg. of 5
54335	335	3/16"	2-3/4"	3-1/8"	Pkg. of 5
54336	336	3/16"	2-7/8"	3-1/4"	Pkg. of 5

Sizes are approximate. Specifications subject to change without notice.



Lubrication



S.A.E. O-rings

Used for petroleum based fuel/oil, water, alcohol, some acids and bases.
 Temperature range -55oC to 120oC. Buna N-70R Nitrile Durometer A.
 Conforms to ASTM D2000 M2BF714, B14, EA14, EF11, EF21, EO14 & EO34.

PART#	INDUSTRY NUMBER	THICKNESS	INSIDE DIAMETER	OUTSIDE DIAMETER	QTY PER PKG.
54337	337	3/16"	3"	3-3/8"	Pkg. of 5
54338	338	3/16"	3-1/8"	3-1/2"	Pkg. of 5
54339	339	3/16"	3-1/4"	3-5/8"	Pkg. of 5
54340	340	3/16"	3-3/8"	3-3/4"	Pkg. of 5
54341	341	3/16"	3-1/2"	3-7/8"	Pkg. of 5
54342	342	3/16"	3-5/8"	4"	Pkg. of 5
54343	343	3/16"	3-3/4"	4-1/8"	Pkg. of 5
54344	344	3/16"	3-7/8"	4-1/4"	Pkg. of 5
54345	345	3/16"	4"	4-3/8"	Pkg. of 5
54346	346	3/16"	4-1/8"	4-1/2"	Pkg. of 5
54347	347	3/16"	4-1/4"	4-5/8"	Pkg. of 5
54348	348	3/16"	4-3/8"	4-3/4"	Pkg. of 5
54349	349	3/16"	4-1/2"	4-7/8"	Pkg. of 5
54350	350	3/16"	4-5/8"	5"	Pkg. of 5
54425	425	1/4"	4-1/2"	5"	Pkg. of 2
54426	426	1/4"	4-5/8"	5-1/8"	Pkg. of 2
54427	427	1/4"	4-3/4"	5-1/4"	Pkg. of 2
54428	428	1/4"	4-7/8"	5-3/8"	Pkg. of 2
54429	429	1/4"	5"	5-1/2"	Pkg. of 2
54430	430	1/4"	5-1/8"	5-5/8"	Pkg. of 2
54431	431	1/4"	5-1/4"	5-3/4"	Pkg. of 2
54432	432	1/4"	5-3/8"	5-7/8"	Pkg. of 2
54433	433	1/4"	5-1/2"	6"	Pkg. of 2
54434	434	1/4"	5-5/8"	6-1/8"	Pkg. of 2
54435	435	1/4"	5-3/4"	6-1/4"	Pkg. of 2
54436	436	1/4"	5-7/8"	6-3/8"	Pkg. of 2
54437	437	1/4"	6"	6-1/2"	Pkg. of 2



Reference Chart Available

See end of catalogue



Your Trusted Source.



00154

The products above are also available in convenient and easy-to-stock kits.

See the [Assortments Section](#) in this catalogue for more information on these products.



00150

Sizes are approximate. Specifications subject to change without notice.





Reference Chart Available
See end of catalogue

Metric O-Rings

Buna N-70R Nitrile Durometer A.

Conforms to ASTM D2000 M2BF714, B14, EA14, EF11, EF21, EO14, EO34.

PART#	INSIDE DIAMETER	OUTSIDE DIAMETER	THICKNESS	QTY PER PKG.
54501	3 mm	7 mm	2 mm	Pkg. of 10
54502	5 mm	9 mm	2 mm	Pkg. of 10
54503	6 mm	10 mm	2 mm	Pkg. of 10
54504	8 mm	12 mm	2 mm	Pkg. of 10
54505	10 mm	14 mm	2 mm	Pkg. of 10
54506	13 mm	17 mm	2 mm	Pkg. of 10
54507	10 mm	15 mm	2.5 mm	Pkg. of 10
54508	12 mm	17 mm	2.5 mm	Pkg. of 10
54509	14 mm	19 mm	2.5 mm	Pkg. of 10
54510	15 mm	20 mm	2.5 mm	Pkg. of 10
54511	16 mm	21 mm	2.5 mm	Pkg. of 10
54512	19 mm	23 mm	2.5 mm	Pkg. of 10
54513	20 mm	25 mm	2.5 mm	Pkg. of 10
54514	21 mm	26 mm	2.5 mm	Pkg. of 10
54515	22 mm	27 mm	2.5 mm	Pkg. of 10
54516	18 mm	25 mm	3.5 mm	Pkg. of 10
54517	20 mm	27 mm	3.5 mm	Pkg. of 10
54518	22 mm	29 mm	3.5 mm	Pkg. of 10
54519	23 mm	30 mm	3.5 mm	Pkg. of 10
54520	25 mm	32 mm	3.5 mm	Pkg. of 10
54521	27 mm	34 mm	3.5 mm	Pkg. of 10
54522	28 mm	35 mm	3.5 mm	Pkg. of 10
54523	30 mm	37 mm	3.5 mm	Pkg. of 10
54524	31 mm	38 mm	3.5 mm	Pkg. of 10
54525	32 mm	39 mm	3.5 mm	Pkg. of 10
54526	34 mm	41 mm	3.5 mm	Pkg. of 10
54527	36 mm	43 mm	3.5 mm	Pkg. of 10
54528	38 mm	45 mm	3.5 mm	Pkg. of 10
54529	41 mm	48 mm	3.5 mm	Pkg. of 10
54530	44 mm	51 mm	3.5 mm	Pkg. of 10
54531	46 mm	53 mm	3.5 mm	Pkg. of 10
54532	50 mm	57 mm	3.5 mm	Pkg. of 10

Sizes are approximate. Specifications subject to change without notice.



High Pressure O-Rings

Buna N-90R Nitrile Durometer A, rigid material, stronger. Handles more pressure.

PART#	INDUSTRY NUMBER	THICKNESS	INSIDE DIAMETER	OUTSIDE DIAMETER	QTY PER PKG.
54901	901	1/16"	3/16"	5/16"	Pkg. of 10
54902	902	1/16"	1/4"	3/8"	Pkg. of 10
54903	903	1/16"	5/16"	7/16"	Pkg. of 10
54904	904	1/16"	11/32"	1/2"	Pkg. of 10
54905	905	1/16"	7/16"	9/16"	Pkg. of 10
54906	906	1/16"	15/32"	5/8"	Pkg. of 10
54907	907	1/16"	17/32"	11/16"	Pkg. of 10
54908	908	3/32"	21/32"	13/16"	Pkg. of 10
54909	909	3/32"	23/32"	29/32"	Pkg. of 10
54910	910	3/32"	3/4"	15/16"	Pkg. of 10
54911	911	1/8"	7/8"	1-3/32"	Pkg. of 10
54912	912	1/8"	15/16"	1-5/32"	Pkg. of 10
54913	913	1/8"	1"	1-7/32"	Pkg. of 10
54914	914	1/8"	1-1/16"	1-1/4"	Pkg. of 10
54916	916	1/8"	1-3/16"	1-3/8"	Pkg. of 10
54918	918	1/8"	1-3/8"	1-9/16"	Pkg. of 10
54920	920	1/8"	1-1/2"	1-3/4"	Pkg. of 10
54924	924	1/8"	1-3/4"	2"	Pkg. of 10
54928	928	1/8"	2-3/16"	2-3/8"	Pkg. of 10
54932	932	1/8"	2-3/8"	2-9/16"	Pkg. of 10



Reference Chart Available
See end of catalogue



Lubrication

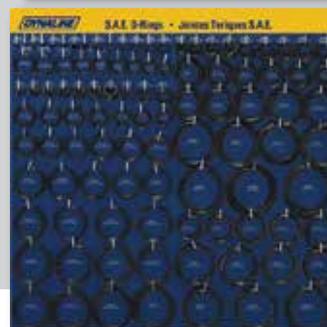


Your Trusted Source.

Dynaline offers merchandisers for most products and we can help get your stock organized. We offer O-rings on a display merchandiser, as shown, or in tilt bin option.

00318k - O-Rings Merchandiser

PART#	CONTENTS
00318	O-Rings Display Board Only , 24" x 24"
00318K	Full O-Rings Merchandiser . Includes 00318 display board, 110 cornice hooks (65043) and the most popular products.



Sizes are approximate. Specifications subject to change without notice.





What is Nitrile (Buna-N NBR) ?

- Nitrile rubber is the general item for acrylonitrile butadiene terpolymer.
- The acrylonitrile content of the nitrile sealing compounds varies considerably (18% to 50%) and influences the physical properties of the finished material.
- The higher the acrylonitrile content, the better the resistance to oil and fuel.
- At the same time, elasticity and resistance to compression set is adversely affected. In view of these opposing realities, a compromise is often drawn, and a medium acrylonitrile content selected.
- Nitrile has good mechanical properties when compared with other elastomers and high wear resistance.
- Nitrile is not resistant to weathering and ozone.

Impermeability	G
Oil Resistance	E
Ozone Resistance	P
Set Resistance	GE
Tear Resistance	FG
Tensile Strength	GE
Water Resistance	FG
Weather Resistance	F
Abrasion Resistance	G
Acid Resistance	F
Chemical Resistance	FG
Cold Resistance	G
Dynamic Properties	GE
Electrical Properties	F
Flame Resistance	P
Heat Resistance	G

E - Excellent
G - Good
F - Fair
P - Poor

Heat Resistance:

Up to 212° F (100°C) with shorter life at 250°F (121°C).

Cold Flexibility:

Depending on individual compound, between -30°F and -70°F (-34°C and -57°C).

Chemical Resistance:

Aliphatic hydrocarbons (propane, butane, petroleum oil, mineral oil and grease, diesel fuel, fuel oils) vegetable and mineral oils and greases. HFA, HFB and HFC fluids. Dilute acids, alkali and salt solutions at low temperatures. Water (special compounds up to 212°F(100°C))

Not compatible with:

Fuels of high aromatic content (for flex fuels a special compound must be used). Aromatic hydrocarbons (benzene). Chlorinated hydrocarbons (trichlorethylene). Polar solvents (keytone, acetone, acetic acid, ethyleneester). Strong acids. Brake fluid with glycol base. Ozone, weather and atmospheric aging.

Sizes are approximate. Specifications subject to change without notice.

