



LUBRICATION





A		Merchandiser - Grease Accessories	163
Automatic Battery Filler	180	Merchandiser - O-Ring Tilt Bins	164
D		Merchandiser - O-Rings	187
Drain Pans	172	Merchandiser - S.A.E. O-Rings	163
Drive-In Grease Fittings	175	Metal Measurer	181
Drum Bung Adapter	173	Metric Grease Fittings	175
F		Metric O-Rings	186
Fluid Drainer	170	Mini Pistol Grip Grease Gun	166
Fluid Transfer Pump	168	Multi-Purpose Lithium Grease	167
Funnel - & Lubrication Merchandiser	164	Multi-Use Siphon Pump	168
Funnel - Set	177	N	
Funnel - Tree Merchandiser	162	Needle Nose Adapter	173
Funnel - Anti-Splash	178	Needle Nose Dispensers	173
Funnel - Automotive	178	O	
Funnel - Dirt Free	179	Oilers with Base	177
Funnel - Easy Flow	181	P	
Funnel - Flexible Spout	178	Pistol Grip Grease Gun	166
Funnel - Heavy Duty Flex Spout	178	Portable Fluid Pump	170
Funnel - Industrial	177	Premium Heavy Duty Grease Gun	167
Funnel - Multi-Purpose	177	Primer Bulb 1/4" Barb	169
Funnel - Offset Transmission	181	Pump Oilers	176
Funnel - Plastic & Measures Merchandiser	164	R	
Funnel - Replacement Filter	179	Rechargeable Grease Gun Kit	165
Funnel - Super	179	Rotary Barrel Pump	169
Funnel - Tractor	181	S	
Funnel - Transmission	179	S.A.E. Grease Fittings	176
Funnel - Transmission	181	S.A.E. O-rings	182
G		S.A.E. O-rings	183
Grease Box	176	S.A.E. O-rings	184
Grease Coupler - 90°	174	S.A.E. O-rings	185
Grease Couplers	174	Sealable Drain Pan	171
Grease Filler Nipple	174	Seal-able Oil Drain Pan with Wheels	171
Grease Gun	166	Self Priming Copper Pump	168
Grease Gun Holder	174	Standard Duty Grease Gun	167
Grease Gun Pipe	174	Suction Gun	168
Grease Gun Pistol	166	Swivel Grease Coupler	173
Grease Hose	175	T	
Grease Injectors	174	Truck & Trailer Drain Pan	172
H		U	
Heavy Duty Grease Gun	167	Utility Oil Drip Tray	172
High Pressure O-Rings	187		
L			
Lever Action Barrel Pump	169		
Lever Action Pail Pump	169		
Low Profile Oil Drain	171		
Low Profile Oil Drain with Manual Pump	171		
Lubrication Plan-O-Gram	163		
M			
Measurer with Fixed Lid & Nozzle	180		
Measurer with Lid & Nozzle	179		
Measuring Container	180		
Measuring Scoops	180		





Your Trusted Source.



Lubrication

Dynaline offers merchandisers for almost every product. Merchandisers keep your stock organized, visible and easy to shop.



Funnel Tree Merchandiser

PART#	CONTENTS
00628	Funnel Tree Display Only. 3 shelves 36", 32" and 28". 86" high. Includes Header Sign.
00628K	Funnel Tree Merchandiser. 26 part #s, 75 pieces. Includes Funnel Tree rack & header sign.

i Full product breakdown on page 21

Sizes are approximate. Specifications subject to change without notice.





S.A.E. 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 products.

i Full product breakdown on page 22



Grease Accessories Merchandiser



PART#	CONTENTS
00527	Grease Accessories Display Board Only , 24" x 24"
00527K	Full Grease Accessories Merchandiser . Includes 00057 display board, 41 pegs (80004) and products.

i Full product breakdown on page 24



Lubrication Plan-O-Gram

PART#	CONTENTS
01031	Lubrication Backdrop Only , 48" x 48"
01031K	Full Lubrication Plan-O-Gram . Includes 01031 and contents.

i Full product breakdown on page 25

Lubrication Plan-O-Gram

PART#	CONTENTS
00063	Lubrication Backdrop Only , 48" x 72"
00063K	Full Lubrication Plan-o-gram . Includes 00063 and products.

i Full product breakdown on page 28

Sizes are approximate. Specifications subject to change without notice.

Sizes are approximate. Specifications subject to change without notice.





Lubrication



Funnels & Lubrication Merchandiser

PART#	CONTENTS
01032	Funnels and Lubrication Backdrop Only , 48" x 48"
01032K	Full Funnels and Lubrication Plan-o-gram. Includes 01032 and the products.

i Full product breakdown on page 26



Plastic Funnels & Measures Merchandiser

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

i Full product breakdown on page 27



Reference Chart Available
See end of catalogue



O-Ring Tilt Bins Merchandiser

PART#	CONTENTS
00716K	Full O-Rings Tilt Bin Merchandiser. Dimensions: 23-5/8" x 3-5/8" x 36". Includes Tilt Bins, assembly hardware and the products.

i Full product breakdown on page 23

Sizes are approximate. Specifications subject to change without notice.

11055 - Rechargeable Grease Gun Kit 24V Lithium Ion

- 24 Volt lithium Ion battery (x2)
- 42" Hose with dual anti-kink spring guard
- 12,000 max psi with pressure relief valve
- Grease output: 130 g/min (4.6oz/min)
- LCD battery display
- 1-Hour quick charge station
- Impact resistant case



Replacement Parts for Rechargeable Grease Gun Kit

PART#	DESCRIPTION	PART#	DESCRIPTION
11055-1	24V Li-ion 2000MAH Battery	11055-7	Replacement Plunger
11055-2	Replacement Hose	11055-8	Self-Locking Trigger
11055-3	Rubber Seal	11055-9	Relief Valve
11055-4	Battery Fixed Device	11055-10	Pressure Relief Valve
11055-5	Grease Tube Assembly	11055-11	Vent Valve
11055-6	Replacement Charger		

Sizes are approximate. Specifications subject to change without notice.



Pistol Grip Grease guns allow for one handed use when dispensing grease. This frees the other hand for firmly holding a flex hose onto the fitting. Simply fill these grease guns with 14 oz. cartridges, through a dispenser or bulk loaded. Maximum pressure of over 7,000 PSI.

11066 - Pistol Grip Grease Gun

- Premium Heavy duty model.
- Die cast pump head 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.
- Plunger stopper mechanism holds follower rod firmly in place for easy cartridge replacement.
- Includes 16" flexible hose with a protective rubber cap, coupler and bulk filler nipple.
- Variable stroke feature.
- 3 Way loading: filler nipple, bulk, cartridge



11084A - Grease Gun Pistol C/W Hose 18"

- Aluminum die cast pump head 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 with a protective rubber cap, 5" steel extension and grease coupler.
- 0.7grams/Pump.
- Includes 18" hose, grease coupler and steel extension.
- Features: Air release valve and bulk filler nipple



11087A - Grease Gun - Pistol 5"

- Aluminum die cast pump head 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.
- Plunger stopper mechanism holds follower rod firmly in place for easy cartridge replacement.
- Includes 5" steel extension with a protective rubber cap and grease coupler.
- 0.7grams/Pump
- Features: Air release valve



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 with chrome plated finish
- Variable stroke mechanism
- Knurled barrel for a non-slip grip
- Uses standard 14 oz. grease cartridges or can be bulk filled
- 2.3 gr./stroke
- Plunger stopper holds follower rod firmly in place for easy cartridge replacement
- Includes a 6" steel curved extension pipe and coupler and protective rubber cap
- Working pressure: 4,500 psi, develops up to 10,000 psi
- Features: Air release valve



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 stopper holds follower rod firmly in place for easy cartridge replacement
- Working pressure: 4,500 psi, develops up to 10,000 psi
- Features: Air release valve



11085A - Heavy Duty Grease Gun

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



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	DISPLAY BOX
11073	3 oz. (85g) grease tubes. Clamshell package - 3 pcs	6
11070	14 oz. (400g) grease tube	10



11073



11070

Sizes are approximate. Specifications subject to change without notice.





Oil Suction Gun Provides a fast, clean method of removing and adding transmission fluid, gear oil or oil filter service. It has large 17 ounce fluid capacity with flexible nozzle. Precision follower fitted to barrel for superior suction. Follower impervious to oil, grease and water.

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: 17 oz. (500 cc)
- Rugged construction
- Supplied with two 48" clear vinyl hoses.



11095 - Self Priming Copper Pump

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



11096 - Multi-Use Siphon Pump

- Includes 2 red siphon hoses (51" each) with two 1/2" 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

Sizes are approximate. Specifications subject to change without notice.

11099 - Primer Bulb 1/4" Barb

- Rubber and aluminum.
- Open pressure: 0.2 bar.
- Working pressure: 0.2 - 6 bar.
- Work temperature: -30c to 130c.



11091 - Lever Action Pail Pump

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



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
- Buna-N NBR (Nitrile) sealant material.



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.
- Can be used for methyl hydrate



***not suitable for use with gasoline, DEF or corrosive fluids**





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



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
11802-9	Fluid Drainer Ball Valve	11802-10	Locking Sleeve Kit

Sizes are approximate. Specifications subject to change without notice.



14026 - Sealable 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

- 64 L capacity (17 gallon)
- 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

PART#	DESCRIPTION
14032-1	Iron Manual Pump for 14032



14033 - Low Profile Oil Drain - 64L w/ 12V DC Battery Pump

- Durable high-density polyethylene construction tank
- Capacity: 64L (17 gallon).
- Built-in 12v dc battery pump.
- 5.9 ft evacuation hose with metal J-spout for fast fluid draining.
- 3.3 ft suction distance
- 16.4ft lift distance
- 15l/min flow rate
- Includes T-handle and four 4in heavy duty casters
- Includes a mesh anti-splash cover

PART#	DESCRIPTION
14033-1	12V DC Electrical Pump for 14033



Sizes are approximate. Specifications subject to change without notice.





14019

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



14022

14023



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"



14048

Utility Oil Drip Tray

Heavy duty polyethylene construction - black color.

PART#	CAPACITY	LENGTH	WIDTH	HEIGHT
14048	52L	24"	24"	5-1/2"
14049	78L	36"	24"	5-1/2"
14050	103L	48"	24"	5-1/2"

Sizes are approximate. Specifications subject to change without notice.



Drum Bung Adapter

PART#	DESCRIPTION	DISPLAY BOX QTY
11074	Fits 2" NPT North American drums. Durable neoprene seal. 3/4" opening. Made from durable PP plastic.	12



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.



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"



Drum Bung Adapter

- Prevents contaminants from entering drum
- Design to last
- Wipes stinger clean



11074

Sizes are approximate. Specifications subject to change without notice.



Grease Gun Holder

PART#	FEATURES
<input type="checkbox"/> 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.
<input type="checkbox"/> 11122	18 gauge x 1-1/2" long.	3
<input type="checkbox"/> 11123A	18 gauge x 1-1/2" long.	1
<input type="checkbox"/> 11124A	18 gauge x 1-1/2" long	2



90° Grease Coupler

PART#	FEATURES
<input type="checkbox"/> 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

Grease Couplers

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



11125

PART#	FEATURES	QTY. PER PKG.
<input type="checkbox"/> 11121	6,000 psi. 1/8" NPT Coupler. For light to medium duty applications.	10
<input type="checkbox"/> 11121A	6,000 psi. 1/8" NPT Coupler. For light to medium duty applications.	1 (Dynapak)
<input type="checkbox"/> 11125	10,000 psi. 1/8" NPT Coupler. For heavy duty applications.	5
<input type="checkbox"/> 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.
<input type="checkbox"/> 11079A	Grease filler nipple, in Dynapak.	1 ea.



Grease Gun Pipe

For manual grease guns only.

PART#	LENGTH	ENDS	SAFE WORKING PRESSURE	PACKAGE TYPE
<input type="checkbox"/> 11078	5-1/2"	1/8" NPT	6,000 PSI	Polybag

Sizes are approximate. Specifications subject to change without notice.



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

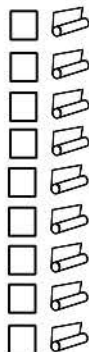


Straight



90°

45°



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	5	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	5	Straight	M8 x 1	15.7	2103
11118	100	11418	25	11118A	5	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

Drive-In



Bulk-Pak

Mini-Pak



Dyna-Pak



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 (With Ball Check)

Sizes are approximate. Specifications subject to change without notice.



Lubrication

Grease Tube Containers • Oilers • Grease Fittings

1.877.453.3964

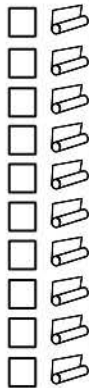
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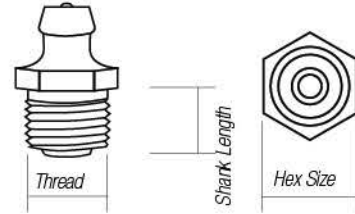


Lubrication



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

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



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.



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)
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)

Sizes are approximate. Specifications subject to change without notice.



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



Multi-Purpose Funnels (Single)

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

DYNALINE		CLUTHÉ					
PART#	PART#	SIZE	CAPACITY	SPOUT DIAMETER	SPOUT LENGTH	OPENING DIAMETER	
13504	C35040	4"	8 oz. (237ml)	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"	



Funnel Set

PART#	DESCRIPTION
13503	• 3 Piece, One each of: 4", 5" and 6" Multi-Purpose Funnels
13511	• 4 Piece, 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		CLUTHÉ					
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"	



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 **CLUTHE**

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"



13015

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 **CLUTHE**

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"



Assembled

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"

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"



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" to 8-1/4"



Sizes are approximate. Specifications subject to change without notice.





14025/ 13402

Measuring Container

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

DYNALINE **CLUTHE**

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 with 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



Measuring Scoops

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

DYNALINE **CLUTHE**

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.



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 DIAMETER	DIAMETER
13007	1L	16"	1/2"	4.5"



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.



S.A.E. O-rings

Used for petroleum based fuel/oil, water, alcohol, some acids and bases.
Temperature range -55°C to 120°C. 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.	
<input type="checkbox"/> <input type="checkbox"/>	54006	6	1/16"	1/8"	1/4"	Pkg. of 15
<input type="checkbox"/> <input type="checkbox"/>	54007	7	1/16"	5/32"	9/32"	Pkg. of 15
<input type="checkbox"/> <input type="checkbox"/>	54008	8	1/16"	3/16"	5/16"	Pkg. of 15
<input type="checkbox"/> <input type="checkbox"/>	54009	9	1/16"	7/32"	11/32"	Pkg. of 15
<input type="checkbox"/> <input type="checkbox"/>	54010	10	1/16"	1/4"	3/8"	Pkg. of 15
<input type="checkbox"/> <input type="checkbox"/>	54011	11	1/16"	5/16"	7/16"	Pkg. of 15
<input type="checkbox"/> <input type="checkbox"/>	54012	12	1/16"	3/8"	1/2"	Pkg. of 15
<input type="checkbox"/> <input type="checkbox"/>	54013	13	1/16"	7/16"	9/16"	Pkg. of 10
<input type="checkbox"/> <input type="checkbox"/>	54014	14	1/16"	1/2"	5/8"	Pkg. of 10
<input type="checkbox"/> <input type="checkbox"/>	54015	15	1/16"	9/16"	11/16"	Pkg. of 10
<input type="checkbox"/> <input type="checkbox"/>	54016	16	1/16"	5/8"	3/4"	Pkg. of 10
<input type="checkbox"/> <input type="checkbox"/>	54017	17	1/16"	11/16"	13/16"	Pkg. of 10
<input type="checkbox"/> <input type="checkbox"/>	54018	18	1/16"	3/4"	7/8"	Pkg. of 10
<input type="checkbox"/> <input type="checkbox"/>	54019	19	1/16"	13/16"	15/16"	Pkg. of 10
<input type="checkbox"/> <input type="checkbox"/>	54020	20	1/16"	7/8"	1"	Pkg. of 10
<input type="checkbox"/> <input type="checkbox"/>	54021	21	1/16"	15/16"	1-1/16"	Pkg. of 10
<input type="checkbox"/> <input type="checkbox"/>	54022	22	1/16"	1"	1-1/8"	Pkg. of 10
<input type="checkbox"/> <input type="checkbox"/>	54023	23	1/16"	1-1/16"	1-3/16"	Pkg. of 10
<input type="checkbox"/> <input type="checkbox"/>	54024	24	1/16"	1-1/8"	1-1/4"	Pkg. of 10
<input type="checkbox"/> <input type="checkbox"/>	54025	25	1/16"	1-3/16"	1-5/16"	Pkg. of 10
<input type="checkbox"/> <input type="checkbox"/>	54026	26	1/16"	1-1/4"	1-3/8"	Pkg. of 10
<input type="checkbox"/> <input type="checkbox"/>	54027	27	1/16"	1-5/16"	1-7/16"	Pkg. of 10
<input type="checkbox"/> <input type="checkbox"/>	54028	28	1/16"	1-3/8"	1-1/2"	Pkg. of 10
<input type="checkbox"/> <input type="checkbox"/>	54110	110	3/32"	3/8"	9/16"	Pkg. of 15
<input type="checkbox"/> <input type="checkbox"/>	54111	111	3/32"	7/16"	5/8"	Pkg. of 15
<input type="checkbox"/> <input type="checkbox"/>	54112	112	3/32"	1/2"	11/16"	Pkg. of 15
<input type="checkbox"/> <input type="checkbox"/>	54113	113	3/32"	9/16"	3/4"	Pkg. of 15
<input type="checkbox"/> <input type="checkbox"/>	54114	114	3/32"	5/8"	13/16"	Pkg. of 15
<input type="checkbox"/> <input type="checkbox"/>	54115	115	3/32"	11/16"	7/8"	Pkg. of 15
<input type="checkbox"/> <input type="checkbox"/>	54116	116	3/32"	3/4"	15/16"	Pkg. of 15
<input type="checkbox"/> <input type="checkbox"/>	54117	117	3/32"	13/16"	1"	Pkg. of 10
<input type="checkbox"/> <input type="checkbox"/>	54118	118	3/32"	7/8"	1-1/16"	Pkg. of 10
<input type="checkbox"/> <input type="checkbox"/>	54119	119	3/32"	15/16"	1-1/8"	Pkg. of 10
<input type="checkbox"/> <input type="checkbox"/>	54120	120	3/32"	1"	1-3/16"	Pkg. of 10
<input type="checkbox"/> <input type="checkbox"/>	54121	121	3/32"	1-1/16"	1-1/4"	Pkg. of 10
<input type="checkbox"/> <input type="checkbox"/>	54122	122	3/32"	1-1/8"	1-5/16"	Pkg. of 10
<input type="checkbox"/> <input type="checkbox"/>	54123	123	3/32"	1-3/16"	1-3/8"	Pkg. of 10
<input type="checkbox"/> <input type="checkbox"/>	54124	124	3/32"	1-1/4"	1-7/16"	Pkg. of 10
<input type="checkbox"/> <input type="checkbox"/>	54125	125	3/32"	1-5/16"	1-1/2"	Pkg. of 10
<input type="checkbox"/> <input type="checkbox"/>	54126	126	3/32"	1-3/8"	1-9/16"	Pkg. of 10
<input type="checkbox"/> <input type="checkbox"/>	54127	127	3/32"	1-7/16"	1-5/8"	Pkg. of 10



Lubrication



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 -55°C to 120°C. 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.
<input type="checkbox"/> 54128	128	3/32"	1-1/2"	1-11/16"	Pkg. of 10
<input type="checkbox"/> 54129	129	3/32"	1-9/16"	1-3/4"	Pkg. of 10
<input type="checkbox"/> 54130	130	3/32"	1-5/8"	1-13/16"	Pkg. of 10
<input type="checkbox"/> 54131	131	3/32"	1-11/16"	1-7/8"	Pkg. of 10
<input type="checkbox"/> 54132	132	3/32"	1-3/4"	1-15/16"	Pkg. of 10
<input type="checkbox"/> 54133	133	3/32"	1-13/16"	2"	Pkg. of 10
<input type="checkbox"/> 54134	134	3/32"	1- 7/8"	2-1/16"	Pkg. of 10
<input type="checkbox"/> 54135	135	3/32"	1-15/16"	2-1/8"	Pkg. of 10
<input type="checkbox"/> 54136	136	3/32"	2"	2-3/16"	Pkg. of 10
<input type="checkbox"/> 54137	137	3/32"	2-1/16"	2-1/4"	Pkg. of 10
<input type="checkbox"/> 54138	138	3/32"	2-1/8"	2-5/16"	Pkg. of 10
<input type="checkbox"/> 54139	139	3/32"	2-3/16"	2-3/8"	Pkg. of 10
<input type="checkbox"/> 54140	140	3/32"	2-1/4"	2-7/16"	Pkg. of 10
<input type="checkbox"/> 54141	141	3/32"	2-5/16"	2-1/2"	Pkg. of 10
<input type="checkbox"/> 54142	142	3/32"	2-3/8"	2-9/16"	Pkg. of 10
<input type="checkbox"/> 54143	143	3/32"	2-7/16"	2-5/8"	Pkg. of 10
<input type="checkbox"/> 54144	144	3/32"	2-1/2"	2-11/16"	Pkg. of 10
<input type="checkbox"/> 54145	145	3/32"	2-9/16"	2-3/4"	Pkg. of 10
<input type="checkbox"/> 54146	146	3/32"	2-5/8"	2-13/16"	Pkg. of 10
<input type="checkbox"/> 54147	147	3/32"	2-11/16"	2-7/8"	Pkg. of 10
<input type="checkbox"/> 54148	148	3/32"	2-3/4"	2-15/16"	Pkg. of 10
<input type="checkbox"/> 54149	149	3/32"	2-13/16"	3"	Pkg. of 10
<input type="checkbox"/> 54210	210	1/8"	3/4"	1"	Pkg. of 10
<input type="checkbox"/> 54211	211	1/8"	13/16"	1-1/16"	Pkg. of 10
<input type="checkbox"/> 54212	212	1/8"	7/8"	1-1/8"	Pkg. of 10
<input type="checkbox"/> 54213	213	1/8"	15/16"	1-3/16"	Pkg. of 10
<input type="checkbox"/> 54214	214	1/8"	1"	1-1/4"	Pkg. of 10
<input type="checkbox"/> 54215	215	1/8"	1-1/16"	1-5/16"	Pkg. of 10
<input type="checkbox"/> 54216	216	1/8"	1-1/8"	1-3/8"	Pkg. of 10
<input type="checkbox"/> 54217	217	1/8"	1-3/16"	1-7/16"	Pkg. of 10
<input type="checkbox"/> 54218	218	1/8"	1-1/4"	1-1/2"	Pkg. of 10
<input type="checkbox"/> 54219	219	1/8"	1-5/16"	1-9/16"	Pkg. of 10
<input type="checkbox"/> 54220	220	1/8"	1-3/8"	1-5/8"	Pkg. of 10
<input type="checkbox"/> 54221	221	1/8"	1-7/16"	1-11/16"	Pkg. of 10
<input type="checkbox"/> 54222	222	1/8"	1-1/2"	1-3/4"	Pkg. of 10
<input type="checkbox"/> 54223	223	1/8"	1-5/8"	1-7/8"	Pkg. of 10
<input type="checkbox"/> 54224	224	1/8"	1-3/4"	2"	Pkg. of 10
<input type="checkbox"/> 54225	225	1/8"	1-7/8"	2-1/8"	Pkg. of 10
<input type="checkbox"/> 54226	226	1/8"	2"	2-1/4"	Pkg. of 10
<input type="checkbox"/> 54227	227	1/8"	2-1/8"	2-3/8"	Pkg. of 10
<input type="checkbox"/> 54228	228	1/8"	2-1/4"	2-1/2"	Pkg. of 10



Lubrication

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 -55°C to 120°C. Buna N-70R Nitrile Durometer A.
 Conforms to ASTM D2000 M2BF714, B14, EA14, EF11, EF21, EO14 & EO34.



Lubrication



	PART#	INDUSTRY NUMBER	THICKNESS	INSIDE DIAMETER	OUTSIDE DIAMETER	QTY PER PKG.
<input type="checkbox"/>	54229	229	1/8"	2-3/8"	2-5/8"	Pkg. of 10
<input type="checkbox"/>	54230	230	1/8"	2-1/2"	2-3/4"	Pkg. of 10
<input type="checkbox"/>	54231	231	1/8"	2-5/8"	2-7/8"	Pkg. of 10
<input type="checkbox"/>	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
<input type="checkbox"/>	54235	235	1/8"	3-1/8"	3-3/8"	Pkg. of 10
<input type="checkbox"/>	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
<input type="checkbox"/>	54325	325	3/16"	1-1/2"	1-7/8"	Pkg. of 5
<input type="checkbox"/>	54326	326	3/16"	1-5/8"	2"	Pkg. of 5
<input type="checkbox"/>	54327	327	3/16"	1-3/4"	2-1/8"	Pkg. of 5
<input type="checkbox"/>	54328	328	3/16"	1-7/8"	2-1/4"	Pkg. of 5
<input type="checkbox"/>	54329	329	3/16"	2"	2-3/8"	Pkg. of 5
<input type="checkbox"/>	54330	330	3/16"	2-1/8"	2-1/2"	Pkg. of 5
<input type="checkbox"/>	54331	331	3/16"	2-1/4"	2-5/8"	Pkg. of 5
<input type="checkbox"/>	54332	332	3/16"	2-3/8"	2-3/4"	Pkg. of 5
<input type="checkbox"/>	54333	333	3/16"	2-1/2"	2-7/8"	Pkg. of 5
<input type="checkbox"/>	54334	334	3/16"	2-5/8"	3"	Pkg. of 5
<input type="checkbox"/>	54335	335	3/16"	2-3/4"	3-1/8"	Pkg. of 5
<input type="checkbox"/>	54336	336	3/16"	2-7/8"	3-1/4"	Pkg. of 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 -55°C to 120°C. 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



DYNALINE 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.



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



Lubrication



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



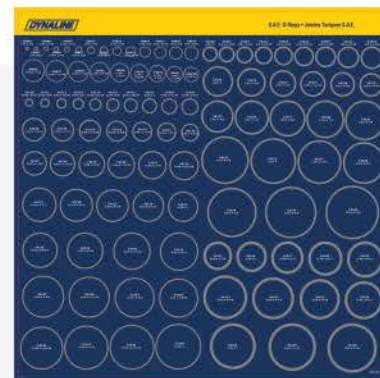
Lubrication

i Full product breakdown on page 22

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 term 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.

Legend:  12x24  24x24  Plan-O-Gram  Rack/End Cap  Funnel Tree  Other

