

1-800-GRAINGER (472-4643)

Lubricant Dispensing Systems & Components

LOC-LINE®

Acetal Copolymer
Flexible Hose
System Components

6Y669



6Y664



6Y689



6Y710

Description	Mfr. Model	Item No.	Pkg. Qty.
1/4 in Hose Inside Dia. (In.)			
Assembly Pliers	78001	3P832	1
Assembly Pliers Set	78003	1D181	1
Hose Segments 5 3/4" Long	41401	3P817	2
Hose Segment 5 3/4 in Length	49420	6Y679	1
Hose Sample Kit	40413	3P816	1
Extended Element 3.69 in Long	41476	6Y673	4
Element Clamp w/Screws	49446	6Y684	20
Nozzle Rama Pack	41490	1DX13	1
Flat Nozzle Assortment Pack	41487	1DXR9	1
Circle Flow Assembly	41479	3P834	1
1/8" Round Nozzle	41402	6Y657	4
1/8" Round Nozzle	41403	3P821	4
1/4" Round Nozzle	41404	3P820	4
Flat Slot Nozzle 0.060 in Slot Height	41484	1DXR6	4
Flat 5 Hole Nozzle 0.060 in Hole Diameter	41485	1DXR7	4
Flat 7 Hole Nozzle 0.040 in Hole Diameter	41486	1DXR8	4
90 Degrees Nozzle Assortment Kit	41474	6Y671	1
90 Degrees Nozzle 1/8 in Opening	41470	6Y667	4
90 Degrees Nozzle 1/8 in Opening	41471	1DXR3	4
1/4", 90 Degree Nozzle	41472	6Y669	4
Spray Bar Nozzle 1/4 in	41473	6Y670	2
Straight Flow Nozzle	41489	1DXT2	2
Swivel Nozzle 7/5 0.075 in Hole Diameter	41488	1DXT1	2
Swivel Nozzle, 0.040 Diameter Holes	41481	6Y677	2
Swivel Nozzle, 0.060 Diameter Holes	41482	6Y678	2
Flare Nozzle	41407	3P818	2
	49427	6Y680	20
1/8" NPT Connector	41405	6Y658	4
1/4" NPT Connector	41406	3P819	4
BSPT Connector 1/4 in	41418	6Y666	4
90 Degrees Elbow	41415	6Y663	2
Elbow Fitting	49435	6Y682	20
T Fitting	41416	6Y664	2
Y Fitting	41408	3P822	2
Double Socket	41409	6Y659	4
1/4" Socket x 1/8" FNPT 1/4 in Socket to 1/4 in FNPT	41411	6Y660	4
Flare Nut Adapter	41414	6Y662	4
Male NPT Valve	21192	3P830	2
Female NPT Valve	21193	6Y686	2
In-Line Valve	21194	3P831	2
In-Line Valve	29454	5HK06	10
In-Line Check Valve	21191	6Y685	2
Magnetic Base Manifold	40400	5HK11	1
Magnetic Base Manifold with Hose	40463	5HK12	1
Modular Manifold	21199	1DXZ8	1
Total Flow Control Manifold	21198	5HK03	1
Double Socket	49429	20Y170	20
Side Flow Nozzle 6 Holes 0.10 dia	49443	20Y179	20
End Cap	49447	20Y180	20

Description	Mfr. Model	Item No.	Pkg. Qty.
Flat Slot 60 Nozzle .060 in x .44 Wide	49452	20Y184	20
50 Ft. Coil Hose	49421	20Y167	1
90 Degrees Nozzle 1/4 in Round Opening	49441	20Y178	20
Element Clamp w/Screws	41477	6Y674	4
Male NPT Valve	29452	5HK05	10
1/2 in Hose Inside Dia. (In.)			
Double Socket	51811	1DXU1	4
Element Clamp w/Screws	51834	6Y704	4
Male NPT Valve 1/2 in NPT	32092	6Y708	2
50 Ft. Coil Hose 50 Feet	59861	1DYA9	1
3/8" Round Nozzle	51802	3P827	4
1/2" Round Nozzle	51803	6Y687	4
Flat Slot Nozzle 0.080 in Slot Height	51840	1DXU5	4
90 Degrees Nozzle 3/8 in Opening	51829	1DXU3	4
90 Degrees Nozzle 1/2 in Opening	51830	1DXU4	4
Straight Flow Nozzle	51847	1DXW3	2
	51848	1DXW4	2
2 1/2" Flare Nozzle	51809	3P829	2
3/8" NPT Connector	51804	3P828	4
1/2" NPT Connector	51805	3P826	4
BSPT Connector 1/2 in	51827	6Y697	4
Magnetic Base	51846	1DXW2	1
Y Reducer	51822	6Y692	2
1/2" to 1/4" Adapter	51821	6Y691	2
Assembly Pliers	78002	3P833	1
Hose Assembly, 13" with Fittings	50813	3P823	1
Hose Segments 5 3/4" Long	51801	3P824	2
Flare Nozzle	51807	3P825	2
Circle Flow Assembly	51837	3P835	1
1/4" Round Nozzle	51806	6Y688	4
Y Fitting	51808	6Y689	2
90 Degrees Elbow	51824	6Y694	2
T Fitting	51825	6Y695	2
Spray Bar Nozzle	51831	6Y701	2
90 Degrees Nozzle Assortment Kit	51832	6Y702	1
In-Line Check Valve	32091	6Y707	2
Female NPT Valve	32093	6Y709	2
In-Line Valve	32094	6Y710	2
Hose Segment 5 1/2 in L	59860	6Y711	2
Swivel Nozzle 75	51845	1DXW1	2
Nozzle Rama Pack	51849	1DXW5	1
Male NPT Valve 1/2 in NPT	39852	1DYA5	10
Total Flow Control Manifold	32098	5HK07	1
In-Line Valve	39854	5HK10	10
Flat Nozzle Assortment Pack	51844	1DXU9	1
Double Socket	59872	20Y228	20
Flat Slot Nozzle 0.125 in Slot Height	51841	1DXU6	4
Flat 5 Hole Nozzle 0.125 in Hole Diameter	51842	1DXU7	4
Flare Nozzle 1 1/4 in x .165 Slot	59867	20Y223	20
Element Clamp w/Screws	59884	20Y239	20

Stumpy
Spout Lid
G3515Oil Containers
and Pumps

Color-coded system manages lubricants from bulk storage to the correct point of use. Fully interchangeable drums and lids. Pumps deliver 1L per about 12 strokes. Fit 3L, 5L, or 10L drums.

Description	Item No.
Fluid Storage Container	
3 L	3REL3
5 L	3REL4
10 L	3REL5
Lids	
Storage Lids	Beige, Black, G3511
Utility Lids	Blue, Dark Green, G3512
Stretch Spout Lids	Gray, Mid Green, G3513
Mini Spout Lids	Orange, Purple, G3514
Stumpy Spout Lids	Red, Yellow, G3515
Pumps	
Premium Pumps	Beige, Black, Blue, Dark Green, Gray, Mid Green, Orange, Purple, Red, Yellow, G3644

Description	Item No.
Accessories	
Stretch Extension Hose With 0.5 in Spout Outlet	3REL7
Stumpy Extension Hose With 1 in Spout Outlet	3REL8
Pump Reducer Nozzle 0.25 in Outlet	3REL9



Accu-Lube®

Lubricant Dispensing Systems

SPRAY COOLING SYSTEMS

Portable Spray Unit—Includes 7" flexible nozzle, 60-lb. magnetic base, and a 7-ft. siphon line with a 40-micron stainless steel filter.

1-Qt. Lii-Mister—Features liquid level gauge and separate air and coolant controls. 5-ft. brass line. Includes mounting bracket and 6" straight brass nozzle. For light-duty machining operations.

1-Gal. Spraymaster, Needle Valve—Feature liquid level gauge and individual air and coolant controls on the unit. Brass armored lines and straight brass nozzles.

1-Gal. Spraymaster II, Solenoid—Coolant is delivered in an adjustable spray using independent air and liquid controls. Brass armored delivery lines. 110V. 7" flexible plastic nozzles with controls at the nozzle.

DROP DISPENSERS

Air-operated systems dispense lubricant to cutting tools. Solenoid-equipped model 6Y841 allows for remote shutoff and machine synchronization. Include 18" Loc-Line nozzles, 6-ft.-long lines, and 16-oz. capacity reservoirs.

LUBRICANTS

Designed for use with Micro-Drop dispensing systems or other microlubrication equipment. (Not intended for mist-coolant systems.) 1-gal. container.

MQL APPLICATORS

Air-operated applicators dispense lubricant to the cutting edge without creating a mist, for near-dry machining and sawing applications. Positive displacement pump with pneumatic timing delivers lube smoothly. Air and liquid flow are easily adjusted. Environmentally safe, minimum-quantity application eliminates hazards from misting. 10-oz. reservoir. Junior Applicators include magnetic base nozzle and magnetic mount. Not for use with synthetic coolants; use MQL Lubricants.

Portable Spray Unit
6Y846MQL Junior Applicator
1MKP3

Description	No. of Lines	Control Type	Item No.
Trico			
Spray Cooling Systems			
Portable Spray Unit	1	Needle Valve	6Y846
1 qt Lii-Mister	1	Needle Valve	6Y845
1 gal Spraymaster, Stainless	1	Needle Valve	6Y847
Steel Reservoir	2	Needle Valve	6Y848
1 gal. Spraymaster, Plastic Reservoir	1	Needle Valve	5JG71
1 gal. Spraymaster II	2	Needle Valve	5JG72
	2	Solenoid	5JG74
Drop Dispensers			
Micro-Drop Dispenser	2	Manual	6Y839
	2	Solenoid-120V	6Y841
Lubricants			
Micro-Drop Advanced Synthetic Metal Cutting Lubricant, 1 gal			6Y842
			6Y843
Accu-Lube			
MQL Applicators			
Junior Production Applicator w/1 Nozzle	—	Pneumatic	1MKP3

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