



The Original Modular Hose System

Loc-Line's unique ball and socket design is fully hand adjustable in both position and length

Unlike metal hoses, Loc-Line® won't damage machine tool cutters if contact occurs

Bending doesn't decrease the inside diameter and it won't kink or fatigue like copper tubing

Loc-Line® is electrically non-conductive. It is ideal for use as an EDM flushing hose



1/4", 1/2" and 3/4" system Hose Kits

1/4" Hose Kit Set No. 40413

13" Length with fittings
2 Segments 5-3/4" long,
1/4", 1/8", 1/16" Nozzles
1/4" & 1/8" Male NPT Connectors
\$24.80

1/2" Hose Kit Set No. 50813

13" Length with Fittings
2 Segments, 5-1/2" long
1/4", 3/8", 1/2" Nozzles
3/8" & 1/2" Male NPT Connectors
\$27.80

3/4" Hose Kit Set No. 60513

14" Length with Fittings
2 Segments, 5-3/4" Long
5/8" & 3/4" Nozzles
3/4" Male NPT Connector
\$36.12



1/4" Tap, Hose & Nozzle Kit Set No. 40499

13" Length with fittings
2 Segments 5-3/4" long,
1/8" Nozzle
1/4" Male NPT Valve
\$29.50

1/2" Tap, Hose & Nozzle Kit Set No. 50899

13" Length with Fittings
2 Segments, 5-1/2" long
3/8" Nozzle
1/2" Male NPT Valve
\$35.00

Segment Packs

	41401	1/4" 2 Segments, 5-3/4" long	\$19.00
	49420	1/4" Bulk 25ft, 55 Segments	\$381.30
	49421	1/4" 50 ft coil	\$758.40
	51801	1/2" 2 Segments, 5-1/2" long	\$22.90
	59860	1/2" Bulk 25 ft, 59 Segments	\$507.90
	59861	1/2" 50 ft coil	\$994.90
	61501	3/4" 2 Segments, 5-3/4" long	\$22.95
	69540	3/4" Bulk 25ft, 54 Segments	\$480.00
	69541	3/4" 50 ft coil	\$960.00

Extended Elements

	41476	1/4" pack of 4	\$27.70
	49445	1/4" pack of 20	\$110.00
	51833	1/2" pack of 4	\$32.20
	59883	1/2" pack of 20	\$129.00

Element Clamps

	41477	1/4" pack of 4	\$20.90
	49446	1/4" pack of 20	\$78.00
	51834	1/2" pack of 4	\$25.60
	59884	1/2" pack of 20	\$109.00

Round Nozzles

	41402	1/4" system 1/16" pack of 4	\$12.90
	49422	1/4" system 1/16" pack of 50	\$117.00
	41403	1/4" system 1/8" pack of 4	\$12.90
	49423	1/4" system 1/8" pack of 50	\$117.00
	41404	1/4" system 1/4" pack of 4	\$12.90
	49424	1/4" system 1/4" pack of 50	\$117.00
	61503	3/4" system 5/8" pack of 4	\$18.00
	69543	3/4" system 5/8" pack of 50	\$165.00
	61502	3/4" system 3/4" pack of 4	\$18.00
	69542	3/4" system 3/4" pack of 50	\$165.00

NPT Connectors


	41405	1/4" system 1/8" pack of 4	\$12.90
	49425	1/4" system 1/8" pack of 50	\$117.00
	41406	1/4" system 1/4" pack of 4	\$12.90
	49426	1/4" system 1/4" pack of 50	\$117.00
	51804	1/2" system 3/8" pack of 4	\$14.30
	59864	1/2" system 3/8" pack of 50	\$129.00
	51805	1/2" system 1/2" pack of 4	\$14.30
	59865	1/2" system 1/2" pack of 50	\$129.00
	61505	3/4" system 3/4" pack of 4	\$18.00
	69545	3/4" system 3/4" pack of 50	\$162.00


BSPT Connectors


	41417	1/4" system 1/8" pack of 4	\$12.90
	49437	1/4" system 1/8" pack of 50	\$119.90
	41418	1/4" system 1/4" pack of 4	\$12.90
	49438	1/4" system 1/4" pack of 50	\$119.90
	51826	1/2" system 3/8" pack of 4	\$14.30
	59876	1/2" system 3/8" pack of 50	\$129.00
	51827	1/2" system 1/2" pack of 4	\$14.30
	59877	1/2" system 1/2" pack of 50	\$129.00
	61509	3/4" system 3/4" pack of 4	\$18.00
	69549	3/4" system 3/4" pack of 50	\$162.00


Round Nozzles


	51806	1/2" system 1/4" pack of 4	\$14.30
	59866	1/2" system 1/4" pack of 50	\$150.00
	51802	1/2" system 3/8" pack of 4	\$14.30
	59862	1/2" system 3/8" pack of 50	\$150.00
	51803	1/2" system 1/2" pack of 4	\$14.30
	59863	1/2" system 1/2" pack of 50	\$150.00


90 degree Spray Bar Nozzle			
	41473	1/4" system pack of 2	\$20.50
	49442	1/4" system pack of 20	\$165.00
	51831	1/2" system pack of 2	\$21.50
	59881	1/2" system pack of 20	\$154.00


Flare Nozzles			
	41407	1/4" system 1" pack of 2	\$20.50
	49427	1/4" system 1" pack of 20	\$165.00
	51807	1/2" system 1-1/4" pack of 2	\$22.30
	59867	1/2" system 1-1/4" pack of 20	\$189.00
	51809	1/2" system 2-1/2" pack of 2	\$25.80
	59871	1/2" system 2-1/2" pack of 20	\$195.00
	61507	3/4" system 3" pack of 2	\$29.65
	69547	3/4" system 3" pack of 20	\$201.00

Swivel Nozzle 40 {0.040 Hole Diameter}			
	41481	1/4" system pack of 2	\$27.70
	49449	1/4" system pack of 20	\$220.00
Swivel Nozzle 60 {0.060 Hole Diameter}			
	41482	1/4" system pack of 2	\$27.70
	49450	1/4" system pack of 20	\$220.00
2-1/2" Swivel Nozzle 75 {0.075 Hole Diameter}			
	41488	1/4" system pack of 2	\$48.00
	49455	1/4" system pack of 20	\$238.00
	51845	1/2" system pack of 2	\$32.60
	59895	1/2" system pack of 20	\$258.00

Flat Slot 40 Nozzle {0.040 slot height}			
	41483	1/4" system pack of 4	\$20.60
	49451	1/4" system pack of 20	\$81.00
Flat Slot 60 Nozzle {0.060 slot height}			
	41484	1/4" system pack of 4	\$20.60
	49452	1/4" system pack of 20	\$81.00
Flat 5 Hole Nozzle {0.060 Hole Diameter}			
	41485	1/4" system pack of 4	\$26.00
	49453	1/4" system pack of 20	\$104.00
Flat 7 Hole Nozzle {0.040 Hole Diameter}			
	41486	1/4" system pack of 4	\$27.00
	49454	1/4" system pack of 20	\$104.00
Flat Slot 80 Nozzle {0.080 Slot Height}			
	51840	1/2" system pack of 4	\$50.90
	59890	1/2" system pack of 20	\$204.00
Flat Slot 125 Nozzle {0.125 Slot Height}			
	51841	1/2" system pack of 4	\$50.90
	59891	1/2" system pack of 20	\$204.00
Flat 5 Hole Nozzle {0.125 Hole Diameter}			
	51842	1/2" system pack of 4	\$50.90
	59892	1/2" system pack of 20	\$204.00
Flat 7 Hole Nozzle {0.080 Hole Diameter}			
	51843	1/2" system pack of 4	\$50.90
	59893	1/2" system pack of 20	\$204.00

90 Degree Nozzles			
	41470	1/4" system 1/16" pack of 4	\$17.70
	49439	1/4" system 1/16" pack of 20	\$68.00
	41471	1/4" system 1/8" pack of 4	\$17.70
	49440	1/4" system 1/8" pack of 20	\$68.00
	41472	1/4" system 1/4" pack of 4	\$17.70
	49441	1/4" system 1/4" pack of 20	\$68.00
	51828	1/2" system 1/4" pack of 4	\$21.50
	59878	1/2" system 1/4" pack of 20	\$88.00
	51829	1/2" system 3/8" pack of 4	\$21.50
	59879	1/2" system 3/8" pack of 20	\$88.00
	51830	1/2" system 1/2" pack of 4	\$21.50
	59880	1/2" system 1/2" pack of 20	\$88.00

Straight Flow Nozzles			
	41489	1/4" system 1" pack of 2	\$18.00
	49456	1/4" system 1" pack of 20	\$119.00
	51847	1/2" system 1-1/4" pack of 2	\$22.30
	59897	1/2" system 1-1/4" pack of 20	\$145.00
	51848	1/2" system 1-5/8" pack of 2	\$25.60
	59898	1/2" system 1-5/8" pack of 20	\$165.00

Nozzle-Rama Packs			
	41490	Nozzle-Rama Pack One of each Nozzle for 1/4" hose system.	\$88.90
			
	51849	Nozzle-Rama Pack One of each Nozzle for 1/2" hose system.	\$99.00
			

	41487	1/4" Flat Nozzle Assortment Pack	\$48.00
		Includes one of each : Flat Slot 40 Nozzle Flat Slot 60 Nozzle Flat 5 Hole Nozzle Flat 7 Hole Nozzle	
	51844	1/2" Flat Nozzle Assortment	\$50.90
		Includes one each of : Flat Slot 80 Nozzle Flat Slot 125 Nozzle Flat 5 Hole Nozzle Flat 7 Hole Nozzle	



Hose Assembly Pliers

78001	1/4" system pliers	\$31.00
78002	1/2" system pliers	\$31.00
78003	1/4" & 1/2" set of 2	\$55.90
78004	3/4" system pliers	\$40.90

T Fittings



41416	1/4" system pack of 2	\$21.00
49436	1/4" system pack of 20	\$159.80
51825	1/2" system pack of 2	\$24.50
59875	1/2" system pack of 20	\$172.75

Side Flow Nozzles



41478	1/4" system pack of 4	\$20.90
49443	1/4" system pack of 20	\$79.00
51836	1/2" system pack of 4	\$24.40
59889	1/2" system pack of 20	\$92.00

In-Line Check Valves



21191	1/4" system pack of 2	\$32.00
29451	1/4" system pack of 10	\$146.00
32091	1/2" system pack of 2	\$49.30
39851	1/2" system pack of 10	\$170.90

Y Fittings



41408	1/4" system pack of 2	\$20.90
49428	1/4" system pack of 20	\$165.00
51808	1/2" system pack of 2	\$22.30
59868	1/2" system pack of 20	\$167.00
61511	3/4" system pack of 2	\$30.00
69551	3/4" system pack of 20	\$233.00

40452	1/4" Flared Tubing Replacement Pack 8 Segments, 5-3/4" long 1 - 1" Flare Nozzle Includes 4 each of : 3/8" Flare Nut Adaptors 1/8" Round Nozzles 1/4" Round Nozzles	\$90.00
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41474	1/4" 90 Degree Nozzle Kit 1 each - 1/16", 1/8", 1/4" & 1/4" spray bar nozzles	\$20.90
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41475	1/4" Extended Element Kit with Element Clamps Includes 4 each of : Extended Elements Element Clamps	\$42.50
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41479	1/4" Circle Flow Nozzle Kit Assembled with 15 Side Flow Nozzles 1/4" & 1 End Cap 1/4"	\$55.00
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Male NPT Valve



21192	1/4" system pack of 2	\$32.00
29452	1/4" system pack of 10	\$135.00
32092	1/2" system pack of 2	\$39.90
39852	1/2" system pack of 10	\$170.90
61516	3/4" system pack of 2	\$50.90
69556	3/4" system pack of 10	\$242.60

Female NPT Valve



21193	1/4" system pack of 2	\$32.00
29453	1/4" system pack of 10	\$135.00
32093	1/2" system pack of 2	\$39.90
39853	1/2" system pack of 10	\$170.90
61517	3/4" system pack of 2	\$50.90
69557	3/4" system pack of 10	\$242.60

In-Line Valve



21194	1/4" system pack of 2	\$32.00
29454	1/4" system pack of 10	\$135.00
32094	1/2" system pack of 2	\$39.90
39854	1/2" system pack of 10	\$170.90
61518	3/4" system pack of 2	\$50.90
69558	3/4" system pack of 10	\$242.60

Y Reducers



51822	1/2" to 1/4" pack of 2	\$22.00
59870	1/2" to 1/4" pack of 20	\$178.00
61512	3/4" to 1/2" pack of 2	\$30.00
69552	3/4" to 1/2" pack of 20	\$233.00

Double Socket



41409	1/4" system pack of 4	\$13.35
49429	1/4" system pack of 20	\$54.00
51811	1/2" system pack of 4	\$17.00
59872	1/2" system pack of 20	\$72.00
61514	3/4" system pack of 4	\$20.70
69554	3/4" system pack of 20	\$82.80

51832	1/2" 90 Degree Nozzle Kit 1 each - 1/4", 3/8", 1/2", & Spray Bar Nozzles	\$24.40
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51835	1/2" Extended Element Kit with Element Clamps Includes 4 each of : 1/2" Extended Elements 1/2" Element Clamps	\$48.80
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51837	1/2" Circle Flow Nozzle Kit Assembled with 15 Side Flow Nozzles 1/2" & 1 End Cap 1/2"	\$62.00
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Elbow Fittings

41415	1/4" system pack of 2	\$17.70
49435	1/4" system pack of 20	\$141.60
51824	1/2" system pack of 2	\$20.90
59874	1/2" system pack of 20	\$152.00
61515	3/4" system pack of 2	\$26.40
69555	3/4" system pack of 20	\$209.40



SAE Flare Nut Adaptors

41412	1/4" system 3/8" pack of 4	\$20.00
49432	1/4" system 3/8" pack of 20	\$71.50
41414	1/4" system 1/4" pack of 4	\$20.00
49434	1/4" system 1/4" pack of 20	\$71.50
51823	1/2" system 3/8" pack of 4	\$20.90
59873	1/2" system 3/8" pack of 20	\$80.70



End Caps

41480	1/4" system pack of 4	\$13.30
49447	1/4" system pack of 20	\$51.00
51838	1/2" system pack of 4	\$14.80
59885	1/2" system pack of 20	\$66.00



Adapters

51821	1/2" to 1/4" pack of 2	\$17.00
59869	1/2" to 1/4" pack of 20	\$186.00
61508	3/4" to 1/2" pack of 2	\$17.50
69548	3/4" to 1/2" pack of 20	\$196.00



1/4" Socket to 1/8" FNPT

41411	1/4" system pack of 4	\$17.00
49431	1/4" system pack of 20	\$63.00

Shields and Accessories

Provides protection from flying chips and splashing fluids. Shield rotates 360 degrees. Two mounting options include a moveable base or a direct mount.



Quick-Set Shield Kit

60525	6" x 8" Shield Kit	\$97.00
60526	7-1/2" x 10" Shield Kit	\$105.00
60527	8-1/2" x 12" Shield Kit	\$113.85

All Quick-Set Shield Kits include a 14" adjustable 3/4" Loc-Line® arm, magnetic base and fitting for fixed mounting.

Replacement Shield

60528	6" x 8" Shield	\$26.00
60529	7-1/2" x 10" Shield	\$34.00
60530	8-1/2" x 12" Shield	\$41.65
60531	Shield Mounting Elbow	\$19.65
60532	3/4" Magnetic Base	\$36.30
60533	3/4" Fixed Mount pkt of 2	\$16.30



60531



60532

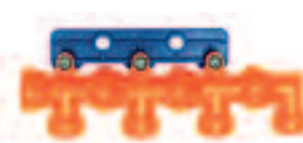


60533

Modular Manifolds

Distribute coolant from one inlet to multiple outlets. Number of outlets can be changed simply by popping T fittings in or out of the assembly.

21199	1/4" Modular Manifold	\$41.40
21198	1/4" Total Flow Control Manifold	\$97.50
21195	1/4" Modular Manifold Brackets	\$13.35
32099	1/2" Modular Manifold	\$43.50
32098	1/2" Total Flow Control Manifold	\$114.00
32095	1/2" Modular Manifold Bracket	\$16.70
40480	Magnetic Base Manifold Super Kit	\$280.00
40463	Magnetic Base Manifold Kit	\$162.00
40400	Magnetic Base Manifold	\$116.00



21199 & 32099



21198 & 32098

LINE PRESSURE & FLOW RATES :

1/4" system	30-50 PSI	946 Lt or 250 US Gallon / Hour
1/2" system	20-30 PSI	1,809 Lt or 478 US Gallon / Hour
3/4" system	10-20 PSI	4,315 Lt or 1,140 US Gallon / Hour

TEMPERATURE SPECIFICATIONS :

Melting Point : 165 degrees C or 329 F
 Maximum operating temperature : 76 C or 170 F

SIZE SPECIFICATIONS :

1/4" system	- 16.59mm
1/2" system	- 25.15mm
3/4" system	- 31.35mm

