

LOC-LINE®

THE ORIGINAL MODULAR HOSE SYSTEM



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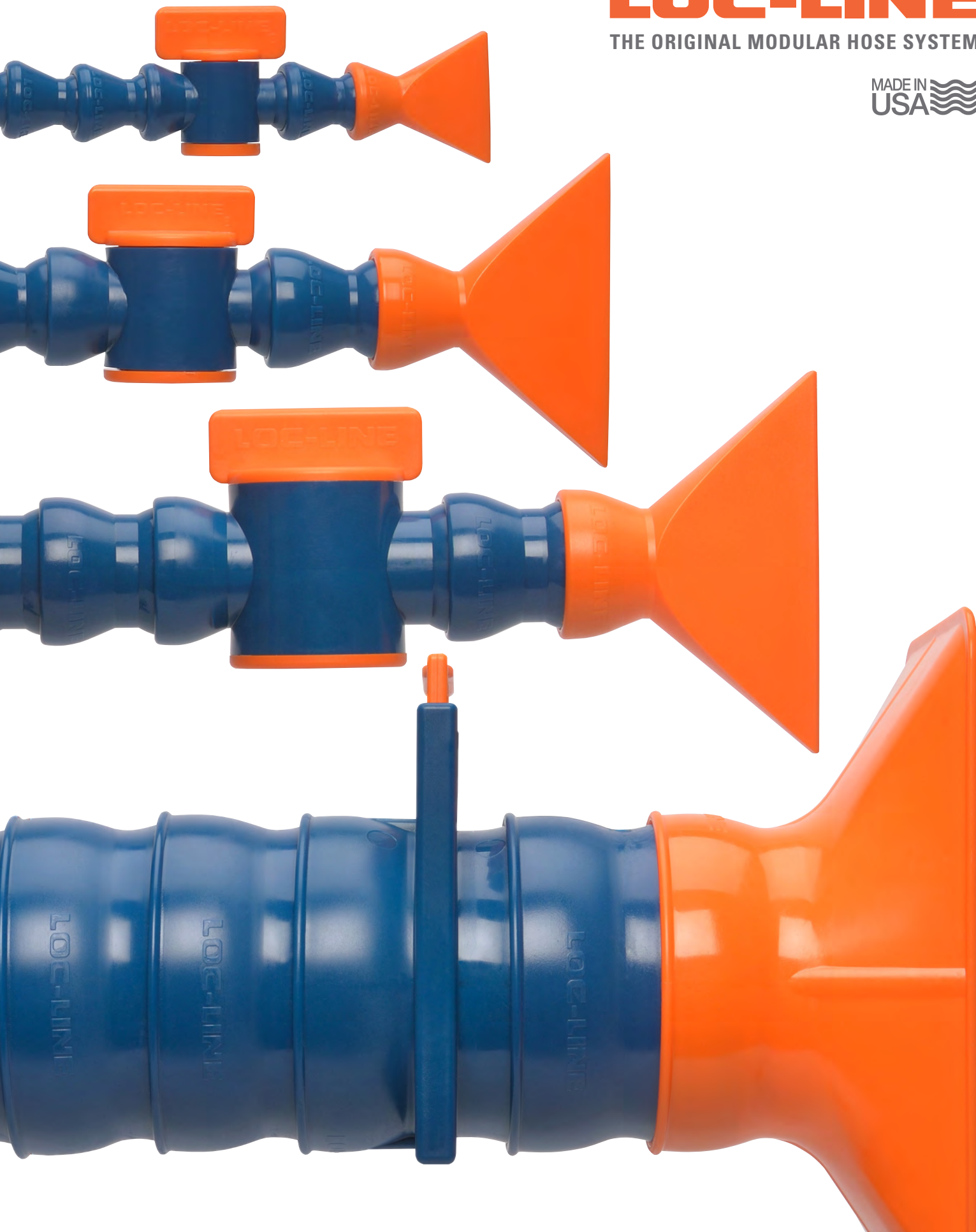
FORM 99095

2019

LOC-LINE®

THE ORIGINAL MODULAR HOSE SYSTEM

MADE IN
USA 





LOC-LINE®

The original modular hose system.

Loc-Line® was the answer to an age old problem specific to the machine tool industry: How to easily apply liquid coolant at the point of contact with the cutting tool and the target metal.

The design was simple and elegant. A ball and socket assembly with just enough friction to create a hose that offered unlimited positioning, full coolant flow, would not fatigue, stayed in position and could be customized to the job. Loc-Line was and still is the number one coolant delivery answer for machinists across the globe. Over the years, the adjustable hose concept has expanded way beyond its first task of coolant delivery.

The Loc-Line® System: Endless Combinations, Outstanding Results

Continued growth has seen the use of Loc-Line expanding into the electronic, scientific, graphic arts and woodworking industries. Almost any situation that requires precise yet adjustable directional flow of fluid, air, vacuum and third arm positioning will find Loc-Line to be the perfect solution. With four hose diameters; 1/4", 1/2", 3/4" and 2 1/2" to accommodate many applications and environments, our customers have become as varied as our hose combinations.



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1/4-INCH SYSTEM

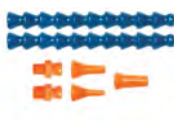
KITS

1/4" HOSE KIT

40413

- (2) 5 $\frac{3}{4}$ " Long Segments
- (1) 1/4" Round Nozzle
- (1) 1/8" Round Nozzle
- (1) 1/16" Round Nozzle
- (1) 1/4" NPT Connector
- (1) 1/8" NPT Connector

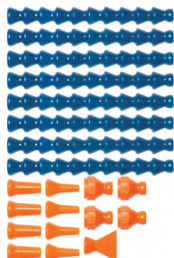
• Assembled Length = 13"



1/4" FLARED TUBING REPLACEMENT PACK

40452

- (8) 5 $\frac{3}{4}$ " Long Segments
- (1) 1" Flare Nozzle
- (4) 3/8" Flare Nut Adapters
- (4) 1/8" Round Nozzles
- (4) 1/4" Round Nozzles



1/2" LATHE ADAPTER KIT

40475

- (4) 1/2" Short Adapters
- (4) 1/2" x 2" Adapters
- (2) Flat 5-Hole Nozzles
- (2) Flat Slot 60 Nozzles
- (2) 1/8" 90° Nozzles
- (2) 1/4" 90° Nozzles
- (2) 1/8" Round Nozzles
- (2) 1/4" Round Nozzles
- (2) Straight Flow Nozzles
- (4) Element Clamps w/ screws
- (8) Elements
- (1) 1/4" Assembly Pliers



15 MM LATHE ADAPTER KIT

40476

- (4) 15 mm Short Adapters
- (4) 15 mm x 2" Adapters
- (2) Flat 5 Hole Nozzles
- (2) Flat Slot 60 Nozzles
- (2) 1/8" 90° Nozzles
- (2) 1/4" 90° Nozzles
- (2) 1/8" Round Nozzles
- (2) 1/4" Round Nozzles
- (2) Straight Flow Nozzles
- (4) Element Clamps w/ screws
- (8) Elements
- (1) 1/4" Assembly Pliers



1/4" EXTENDED ELBOW KIT

40472

- (4) Extended Elbows
- (4) Element Clamps w/ screws
- (1) 1/8" NPT Connector
- (1) 1/4" NPT Connector
- (1) 1/16" Round Nozzle
- (1) 1/8" Round Nozzle
- (1) 1/4" Round Nozzle



1/4" MIXED ELEMENT KIT

40473

- (2) Extended Elbows
- (2) Extended Elements
- (4) Element Clamps w/ screws
- (1) 1/8" NPT Connector
- (1) 1/4" NPT Connector
- (1) 1/16" Round Nozzle
- (1) 1/8" Round Nozzle
- (1) 1/4" Round Nozzle



1/4" EXTENDED ELBOWS WITH CLAMPS

40474

- (4) Extended Elbows
- (4) Element Clamps w/ screws



1/4" EXTENDED ELEMENT KIT WITH CLAMPS

41475

- (4) 1/4" Extended Elements
- (4) 1/4" Element Clamps w/ screws



1/4" CIRCLE FLOW NOZZLE KIT

41479

- Assembled with:
- (15) 1/4" Side Flow Nozzles
- (1) 1/4" End Cap



Overall Length = 17.56"

1/4" PROSTREAM® NOZZLE KIT

42400

- (1) 5 $\frac{3}{4}$ " Long Segments
- (1) ProStream® Nozzle 0.160"Ø x 1.25"L
- (8) 1/4" Element Clamps w/ screws
- (1) 1/4" NPT Connector
- (1) 1/8" NPT Connector



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

HOSES

1/4" HOSE

41401

- (2) 5 $\frac{3}{4}$ " Long Segments*

49420 ■-BLK ■-G □-W
(55) Segments*, Bulk 25-ft

49419 ■-BLK ■-G □-W
(1) 5 ft Coil

49421 ■-BLK ■-G □-W
(1) 50 ft Coil

*1 Segment = 10 Elements



1/4" EXTENDED ELEMENT

41476

- (4) Extended Elements

49445 ■-BLK ■-G
(20) Extended Elements



1/4" EXTENDED ELBOW

41491

- (4) Extended Elbows

49457 ■-BLK ■-G
(20) Extended Elbows



HOW TO ORDER BLACK, GRAY OR WHITE LOC-LINE:
(Add suffix to part number when ordering, ie: **49421-BLK**)
■-BLK Part can be ordered in Black, add suffix -BLK
■-G Part can be ordered in Gray, add suffix -G
□-W Part can be ordered in White, add suffix -W

CONNECTORS

1/8" NPT CONNECTOR

41405

(4) NPT Connectors

49425   **-BLK**  **-G**  **-W**
(50) NPT Connectors


1/8" BSPT* CONNECTOR

41417

(4) BSPT Connectors

49437   **-BLK**  **-G**
(50) BSPT Connectors

*British Standard
Pipe Thread

1/4" NPT CONNECTOR

41406

(4) NPT Connectors

49426   **-BLK**  **-G**  **-W**
(50) NPT Connectors


1/4" BSPT* CONNECTOR

41418

(4) BSPT Connectors

49438   **-BLK**  **-G**
(50) BSPT Connectors

*British Standard
Pipe Thread

3/8" SAE FLARE NUT ADAPTER

41412

(4) Flare Nut Adapters

49432   **-BLK**  **-G**
(20) Flare Nut Adapters


5/8 - 18 Thread

1/4" SAE FLARE NUT ADAPTER

41414

(4) Flare Nut Adapters

49434   **-BLK**  **-G**
(20) Flare Nut Adapters


7/16 - 20 Thread

15 MM "SHORT" LATHE ADAPTER

41492

(4) Lathe Adapters

49458   **-BLK**  **-G**
(20) Lathe Adapters


15 MM X 2" LATHE ADAPTER

41493

(4) Lathe
Adapters

49459   **-BLK**  **-G**
(20) Lathe Adapters


1/2" "SHORT" LATHE ADAPTER

41494

(4) Lathe Adapters

49460   **-BLK**  **-G**
(20) Lathe Adapters


1/2" x 2" LATHE ADAPTER

41495

(4) Lathe
Adapters

49461   **-BLK**  **-G**
(20) Lathe Adapters


NOZZLES

1/4" NOZZLE-RAMA PACK

41490

(20) Includes 1 nozzle from
each of these packages:

41402, 41403, 41404, 41407,
41460, 41461, 41462, 41463,
41470, 41471, 41472, 41473,
41481, 41482, 41483, 41484,
41485, 41486 41488, 41489


1/4" 90° NOZZLE KIT

41474

(1) 1/16" 90° Nozzle
(1) 1/8" 90° Nozzle
(1) 1/4" 90° Nozzle
(1) 1/4" 90° Spray Bar Nozz


1/4" FLAT NOZZLE ASSORTMENT PACK

41487

(1) Flat Slot 40 Nozzle
(1) Flat Slot 60 Nozzle
(1) Flat 5 Hole Nozzle
(1) Flat 7 Hole Nozzle


1/16" ROUND NOZZLE

41402

(4) Round Nozzles

49422   **-BLK**  **-G**  **-W**
(50) Round Nozzles


1/8" ROUND NOZZLE

41403

(4) Round Nozzles

49423   **-BLK**  **-G**  **-W**
(50) Round Nozzles


1/4" ROUND NOZZLE

41404

(4) Round Nozzles

49424   **-BLK**  **-G**  **-W**
(50) Round Nozzles


1" FLARE NOZZLE

41407

(2) Flare Nozzles

49427   **-BLK**  **-G**
(20) Flare Nozzles


1" STRAIGHT FLOW NOZZLE

41489

(2) Straight Flow Nozzles

49456   **-BLK**  **-G**
(20) Straight Flow Nozzles


1/16" 90° NOZZLE

41470

(4) 90° Nozzles

49439   **-BLK**  **-G**
(20) 90° Nozzles


1/8" 90° NOZZLE

41471

(4) 90° Nozzles

49440   **-BLK**  **-G**
(20) 90° Nozzles


1/4" 90° NOZZLE

41472

(4) 90° Nozzles

49441   **-BLK**  **-G**
(20) 90° Nozzles


1/4" 90° SPRAY BAR NOZZLE

41473

(2) 90° Spray Bar Nozzles

49442   **-BLK**  **-G**
(20) 90° Spray Bar Nozzles


NOZZLES (continued)

3/32" 45° NOZZLE

- 41460** 
 (4) 3/32" 45° Nozzles
49470    
 (20) 3/32" 45° Nozzles



1/8" 45° NOZZLE

- 41461** 
 (4) 1/8" 45° Nozzles
49471    
 (20) 1/8" 45° Nozzles



3/16" 45° NOZZLE

- 41462** 
 (4) 3/16" 45° Nozzles
49472    
 (20) 3/16" 45° Nozzles



1/4" 45° NOZZLE

- 41463** 
 (4) 1/4" 45° Nozzles
49473    
 (20) 1/4" 45° Nozzles



1/4" FLAT SLOT 40 NOZZLE

- 41483** 
 (4) Flat Slot Nozzles
49451    
 (20) Flat Slot Nozzles
 0.040" Slot height



1/4" FLAT SLOT 60 NOZZLE

- 41484** 
 (4) Flat Slot Nozzles
49452    
 (20) Flat Slot Nozzles
 0.060" Slot height



1/4" FLAT 5-HOLE NOZZLE

- 41485** 
 (4) Flat 5-Hole Nozzles
49453    
 (20) Flat 5-Hole Nozzles
 0.060" Hole diameter



1/4" FLAT 7-HOLE NOZZLE

- 41486** 
 (4) Flat 7-Hole Nozzles
49454    
 (20) Flat 7-Hole Nozzles
 0.040" Hole diameter



1/4" SIDE FLOW NOZZLE

- 41478** 
 (4) Side Flow Nozzles
49443    
 (20) Side Flow Nozzles



1/4" SWIVEL NOZZLE 40

- 41481**  0.040" Hole diameter
 (2) Swivel Nozzles
49449    
 (20) Swivel Nozzle



1/4" SWIVEL NOZZLE 60

- 41482**  0.060" Hole diameter
 (2) Swivel Nozzles
49450    
 (20) Swivel Nozzles



2 1/2" SWIVEL NOZZLE 75

- 41488**  0.075" Hole diameter
 (2) Swivel Nozzles
49455    
 (20) Swivel Nozzles



PROSTREAM® NOZZLES

.062"Øx.50"L PROSTREAM® NOZZLE

- 41420** 
 (2) ProStream Nozzles
49480    
 (10) ProStream Nozzles



.086"Øx.50"L PROSTREAM® NOZZLE

- 41421** 
 (2) ProStream Nozzles
49481    
 (10) ProStream Nozzles



.117"Øx.50"L PROSTREAM® NOZZLE

- 41422** 
 (2) ProStream Nozzles
49482    
 (10) ProStream Nozzles



.160"Øx.50"L PROSTREAM® NOZZLE

- 41423** 
 (2) ProStream Nozzles
49483    
 (10) ProStream Nozzles



.062"Øx1.25"L PROSTREAM® NOZZLE

- 41424** 
 (2) ProStream Nozzles
49484    
 (10) ProStream Nozzles



.086"Øx1.25"L PROSTREAM® NOZZLE

- 41425** 
 (2) ProStream Nozzles
49485    
 (10) ProStream Nozzles



.117"Øx1.25"L PROSTREAM® NOZZLE

- 41426** 
 (2) ProStream Nozzles
49486    
 (10) ProStream Nozzles



.160"Øx1.25"L PROSTREAM® NOZZLE

- 41427** 
 (2) ProStream Nozzles
49487    
 (10) ProStream Nozzles



BALL ADAPTERS

10 MMØ X 1/4" LOC-LINE® BALL ADAPTER

- 41740** (2) Brass Ball Adapters
49740 (10) Brass Ball Adapters



12 MMØ X 1/4" LOC-LINE® BALL ADAPTER

- 41741** (2) Brass Ball Adapters
49741 (10) Brass Ball Adapters



14 MMØ X 1/4" LOC-LINE® BALL ADAPTER

- 41743** (2) Brass Ball Adapters
49743 (10) Brass Ball Adapters



15 MMØ X 1/4" LOC-LINE® BALL ADAPTER

- 41742** (2) Brass Ball Adapters
49742 (10) Brass Ball Adapters



12 MMØ X 1/8" NPT BRASS BALL ADAPTER

- 41498** (2) Brass Ball Adapters
49493 (10) Brass Ball Adapters



14 MMØ X 1/8" NPT BRASS BALL ADAPTER

- 41497** (2) Brass Ball Adapters
49495 (10) Brass Ball Adapters



15 MMØ X 1/8" NPT BRASS BALL ADAPTER

- 41496** (2) Brass Ball Adapters
49496 (10) Brass Ball Adapters



VALVES

1/4" MALE NPT VALVE

21192 

(2) Male NPT Valves

29452   -BLK  -G

(10) Male NPT Valves



1/4" FEMALE NPT VALVE

21193 

(2) Female NPT Valves

29453   -BLK  -G

(10) Female NPT Valves



1/4" IN-LINE VALVE

21194 

(2) In-Line Valves

29454   -BLK  -G

(10) In-Line Valves



1/4" IN-LINE CHECK VALVE

21191 

(2) Check Valves

29451   -BLK  -G

(10) Check Valves



ACCESSORIES

1/4" ELEMENT CLAMP

41477 

(4) Element Clamps w/ screws

49446   -BLK  -G

(20) Element Clamps w/ screws



1/4" Y

41408 

(2) Y's

49428   -BLK  -G

(20) Y's



1/4" DOUBLE SOCKET

41409 

(4) Double Sockets

49429   -BLK  -G

(20) Double Sockets



1/4" SOCKET X 1/8" FNPT

41411 

(4) 1/4" Socket X 1/8" FNPT

49431   -BLK  -G

(20) 1/4" Socket X 1/8" FNPT



1/4" ELBOW

41415 

(2) Elbows

49435   -BLK  -G

(20) Elbows



1/4" T

41416 

(2) T's

49436   -BLK  -G

(20) T's



1/4" END CAP

41480 

(4) End Caps

49447   -BLK  -G

(20) End Caps



1/4" BRASS HOSE BARB

40488

(4) Brass Hose Barbs

49488

(10) Brass Hose Barbs



1/4" HOSE ASSEMBLY PLIERS

78001 

(1) 1/4" Pliers

78003 

(1) 1/4" Pliers

(1) 1/2" Pliers



MANIFOLDS

MAGNETIC BASE MANIFOLD

40400

(1) Magnetic Base Manifold
(3) 1/4" Plugs
(1) 1/4" Barb



25 lb Holding Force

MAGNETIC BASE MANIFOLD KIT

40463

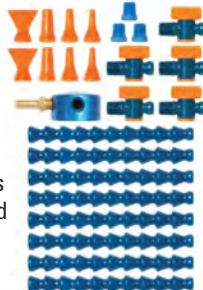
(2) 5/8" Long Segments
(1) 1/4" MNPT Valve
(1) 1" Flare Nozzle
(1) 1/4" Round Nozzle
(1) 1/8" Round Nozzle
(1) 1/16" Round Nozzle
(1) Mag. Base Manifold
(3) 1/4" Plugs
(1) 1/4" Barb



MAGNETIC BASE MANIFOLD SUPER KIT

40480

(8) 5/8" Long Segments
(5) 1/4" MNPT Valves
(2) 1" Flare Nozzles
(2) 1/4" Round Nozzles
(2) 1/8" Round Nozzles
(2) 1/16" Round Nozzles
(1) Mag. Base Manifold
(3) 1/4" Plugs
(1) 1/4" Barb



1/4" MODULAR MANIFOLD BRACKET

21195 

(2) Brackets



1/4" MODULAR MANIFOLD

21199

(3) 1/4" T's
(1) 1/4" Elbow
(1) 1/4" Manifold Bracket
(3) Mounting Screws



1/4" TOTAL FLOW CONTROL MANIFOLD

21198

(1) 1/4" Modular Manifold
(5) 1/4" In-Line Valves



1/2-INCH SYSTEM

KITS

1/2" HOSE KIT

50813

- (2) 5½" Long Segments
- (1) 1/4" Round Nozzle
- (1) 3/8" Round Nozzle
- (1) 1/2" Round Nozzle
- (1) 3/8" NPT Connector
- (1) 1/2" NPT Connector

• Assembled Length = 13"



1/2" MIXED ELEMENT KIT

50873

- (1) 3/8" NPT Connector
- (1) 1/2" NPT Connector
- (1) 1/4" Round Nozzle
- (1) 3/8" Round Nozzle
- (1) 1/2" Round Nozzle
- (2) Extended Elbows
- (2) Extended Elements
- (4) Element Clamps w/ screws



1/2" EXTENDED ELBOWS WITH CLAMPS

50874

- (4) Extended Elbows
- (4) Element Clamps w/ screws



1/2" EXTENDED ELEMENT KIT W/ CLAMPS

51835

- (4) 1/2" Extended Elements
- (4) Element Clamps w/ screws



1/2" EXTENDED ELBOW KIT

50872

- (1) 3/8" NPT Connector
- (1) 1/2" NPT Connector
- (1) 1/4" Round Nozzle
- (1) 3/8" Round Nozzle
- (1) 1/2" Round Nozzle
- (4) Extended Elbows
- (4) Element Clamps w/ screws



1/2" CIRCLE FLOW NOZZLE KIT

51837

- Assembled with
- (15) 1/2" Side Flow Nozzles
- (1) 1/2" End Cap

• Overall Length = 24.375"



Regarding kit part numbers 40472, 40473, 40474, 40475, 40476 41475, and 42400 shown above:
WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

HOSES

1/2" HOSE

51801

- (2) 5½" Long Segments

59860 ■-BLK ■-G □-W

- (59) Segments, Bulk 25 ft

59859 ■-BLK ■-G □-W

- (1) 5 ft Coil

59861 ■-BLK ■-G □-W

- (1) 50 ft Coil

• 1 Segment = 6 Elements



1/2" EXTENDED ELEMENT

51833

- (4) Extended Elements

59883 ■-BLK ■-G

- (20) Extended Elements



1/2" EXTENDED ELBOW

51896

- (4) Extended Elbows

59899 ■-BLK ■-G

- (20) Extended Elbows



CONNECTORS

3/8" NPT CONNECTOR

51804

- (4) NPT Connectors

59864 ■-BLK ■-G □-W

- (50) NPT Connectors



3/8" BSPT* CONNECTOR

51826

- (4) BSPT Connectors

59876 ■-BLK ■-G

- (50) BSPT Connectors

* British Standard Pipe Thread



1/2" BSPT* CONNECTOR

51827

- (4) BSPT Connectors

59877 ■-BLK ■-G

- (50) BSPT Connectors

* British Standard Pipe Thread



1/2" NPT CONNECTOR

51805

- (4) NPT Connectors

59865 ■-BLK ■-G □-W

- (50) NPT Connectors



3/8" SAE FLARE NUT ADAPTER

51823

- (4) Flare Nut Adapters

59873 ■-BLK ■-G

- (20) Flare Nut Adapters



5/8 - 18 Thread

HOW TO ORDER BLACK, GRAY OR WHITE LOC-LINE:
(Add suffix to part number when ordering, ie: 49421-BLK)
■-BLK Part can be ordered in Black, add suffix -BLK
■-G Part can be ordered in Gray, add suffix -G
□-W Part can be ordered in White, add suffix -W

NOZZLES

1/2" NOZZLE-RAMA PACK

51849 

(16) Includes 1 nozzle from each of these packages:
51802, 51803, 51806, 51807, 51809, 51828, 51829, 51830, 51831, 51840, 51841 51842, 51843, 51845, 51847, 51848



1/2" 90° NOZZLE KIT

51832 

(1) 1/4" 90° Nozzle
(1) 3/8" 90° Nozzle
(1) 1/2" 90° Nozzle
(1) 1/2" 90° Spray Bar Nozzle



1/2" FLAT NOZZLE ASSORTMENT

51844 

(1) Flat Slot 80 Nozzle
(1) Flat Slot 125 Nozzle
(1) Flat 5-Hole Nozzle
(1) Flat 7-Hole Nozzle



1/4" ROUND NOZZLE FOR 1/2"

51806 

(4) Round Nozzles
59866      
(50) Round Nozzles



3/8" ROUND NOZZLE

51802 

(4) Round Nozzles
59862      
(50) Round Nozzles



1/2" ROUND NOZZLE

51803 

(4) Round Nozzles
59863      
(50) Round Nozzles



1/4" 90° NOZZLE

51828 

(4) 90° Nozzles
59878      
(20) 90° Nozzles



3/8" 90° NOZZLE

51829 

(4) 90° Nozzles
59879      
(20) 90° Nozzles



1/2" 90° NOZZLE

51830 

(4) 90° Nozzles
59880      
(20) 90° Nozzles



1/2" 90° SPRAY BAR NOZZLE

51831 

(2) 90° Spray Bar Nozzles
59881      
(20) 90° Spray Bar Nozzles



1 1/4" FLARE NOZZLE

51807 

(2) Flare Nozzles
59867      
(20) Flare Nozzles



2 1/2" FLARE NOZZLE

51809 

(2) Flare Nozzles
59871      
(20) Flare Nozzles



1/2" SIDE FLOW NOZZLE

51836 

(4) Side Flow Nozzles
59889      
(20) Side Flow Nozzles



2 1/2" SWIVEL NOZZLE 75 FOR 1/2"

51845 

(2) Swivel Nozzles
59895      
(20) Swivel Nozzles
• .075" Hole diameter



1 1/4" STRAIGHT FLOW NOZZLE

51847 

(2) Straight Flow Nozzles
59897      
(20) Straight Flow Nozzles



1 1/2" STRAIGHT FLOW NOZZLE

51848 

(2) Straight Flow Nozzles
59898      
(20) Straight Flow Nozzles



1/2" FLAT SLOT 80 NOZZLE

51840 

(4) Flat Slot Nozzles
59890      
(20) Flat Slot Nozzles
• .080" Slot height



1/2" FLAT SLOT 125 NOZZLE

51841 

(4) Flat Slot Nozzles
59891      
(20) Flat Slot Nozzles
• .125" Slot height



1/2" FLAT 5-HOLE NOZZLE

51842 

(4) Flat 5-Hole Nozzles
59892      
(20) Flat 5-Hole Nozzles
• .125" Hole diameter



1/2" FLAT 7 HOLE NOZZLE

51843 

(4) Flat 7-Hole Nozzles
59893      
(20) Flat 7-Hole Nozzles
• .080" Hole diameter



VALVES

1/2" MALE NPT VALVE

32092 

(2) Male NPT Valves

39852   -BLK  -G
(10) Male NPT Valves



1/2" FEMALE NPT VALVE

32093 

(2) Female NPT Valves

39853   -BLK  -G
(10) Female NPT Valves



1/2" IN-LINE VALVE

32094 

(2) In-Line Valves

39854   -BLK  -G
(10) In-Line Valves



1/2" IN-LINE CHECK VALVE

32091 

(2) Check Valves

39851   -BLK  -G
(10) Check Valves



ACCESSORIES

1/2" ELEMENT CLAMP

51834 

(4) Element Clamps
w/ screws

59884   -BLK  -G
(20) Element Clamps
w/ screws



1/2" END CAP

51838 

(4) End Caps

59885   -BLK  -G
(20) End Caps



1/2" DOUBLE SOCKET

51811 

(4) Double Sockets

59872   -BLK  -G
(20) Double Sockets



1/2" ELBOW

51824 

(2) Elbows

59874   -BLK  -G
(20) Elbows



1/2" T

51825 

(2) T's

59875   -BLK  -G
(20) T's



1/2" MAGNETIC BASE

51846   -BLK  -G

(1) Magnetic Base

• 60 lb holding force



1/2" Y

51808 

(2) Y's

59868   -BLK  -G
(20) Y's



1/2" TO 1/4" Y REDUCER

51822 

(2) Y Reducers

59870   -BLK  -G
(20) Y Reducers



1/2" TO 1/4" REDUCER

51821 

(2) Reducers

59869   -BLK  -G
(20) Reducers



1/2" FIXED MOUNT

51895 

(2) Fixed Mounts

59896   -BLK  -G
(20) Fixed Mounts



• Mounts with 1/4" bolt, not included

1/2" HOSE ASSEMBLY PLIERS

78002 

(1) 1/2" pliers

78003 

(1) 1/4" pliers

(1) 1/2" pliers



MANIFOLDS

1/2" MODULAR MANIFOLD

32099

(3) 1/2" T's

(1) 1/2" Elbow

(1) 1/2" Manifold
Bracket

(3) Mounting Screws



1/2" TOTAL FLOW CONTROL MANIFOLD

32098

(1) 1/2" Modular
Manifold

(5) 1/2" In-Line
Valves



1/2" MODULAR MANIFOLD BRACKET

32095 

(2) Brackets



KIT

3/4" HOSE KIT

- 60513**
 (2) 5 3/4" Long Segments
 (1) 5/8" Round Nozzle
 (1) 3/4" Round Nozzle
 (1) 3/4" NPT Connector

• Assembled Length = 14"



HOSES

3/4" HOSE

- 61501** (2) 5 3/4" Long Segments
69539 -BLK -G (1) 5 ft Coil
69540 -BLK -G (54) Segments, Bulk 25 ft
69541 -BLK -G (1) 50 ft Coil

• 1 Segment = 6 Elements



CONNECTORS

3/4" NPT CONNECTOR

- 61505** (4) NPT Connectors
69545 -BLK -G (50) NPT Connectors



3/4" BSPT* CONNECTOR

- 61509** (4) BSPT Connectors
69549 -BLK -G (50) BSPT Connectors



* British Standard Pipe Thread

NOZZLES

5/8" ROUND NOZZLE

- 61503** (4) Round Nozzles
69543 -BLK -G (50) Round Nozzles



3/4" ROUND NOZZLE

- 61502** (4) Round Nozzles
69542 -BLK -G (50) Round Nozzles



3" FLARE NOZZLE

- 61507** (2) Flare Nozzles
69547 -BLK -G (20) Flare Nozzles



VALVES

3/4" MALE NPT VALVE

- 61516** (2) NPT Valves
69556 -BLK -G (10) NPT Valves



3/4" FEMALE NPT VALVE

- 61517** (2) Female NPT Valves
69557 -BLK -G (10) Female NPT Valves



3/4" IN-LINE VALVE

- 61518** (2) In-Line Valves
69558 -BLK -G (10) In-Line Valves



ACCESSORIES

3/4" ELEMENT CLAMP

- 61535** (4) Element Clamps w/ screws
69565 -BLK -G (20) Element Clamps w/ screws



3/4" Y

- 61511** (2) Y's
69551 -BLK -G (20) Y's



3/4" ELBOW

- 61515** (2) Elbows
69555 -BLK -G (20) Elbows



3/4" TO 1/2" Y REDUCER

- 61512** (2) Y Reducers
69552 -BLK -G (20) Y Reducers



3/4" TO 1/2" REDUCER

- 61508** (2) Reducers
69548 -BLK -G (20) Reducers



3/4" DOUBLE SOCKET

- 61514** (4) Double Sockets
69554 -BLK -G (20) Double Sockets



3/4" FIXED MOUNT

- 60533** (2) Fixed Mounts
69563 -BLK -G (20) Fixed Mounts



• Mounts with 1/4" bolt, not included

3/4" HOSE ASSEMBLY PLIERS

- 78004** (1) 3/4" Pliers



• 3/4" Assembly Pliers will not assemble the 3/4" Y Fitting, the 3/4" Fixed Mount or the 3/4" Valves.

HOW TO ORDER BLACK, GRAY OR WHITE LOC-LINE:
 (Add suffix to part number when ordering, ie: 49421-BLK)
 -BLK Part can be ordered in Black, add suffix -BLK
 -G Part can be ordered in Gray, add suffix -G
 -W Part can be ordered in White, add suffix -W

QUICK-SET™ SHIELDS

KIT

QUICK-SET SHIELD™ KIT

60525

(1) 6"x8" Shield Kit

60526

(1) 7½"x10" Shield Kit

60527

(1) 8½"x12" Shield Kit

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



ACCESSORIES

SHIELD MOUNTING ELBOW

60531

(2) Mounting Elbows

69561 ■ ■-BLK ■-G

(20) Mounting Elbows

- Washer and screw included



REPLACEMENT SHIELD

60528

(1) 6" x 8" Shield

60529

(1) 7½" x 10" Shield

60530

(1) 8½" x 12" Shield



3/4" MAGNETIC BASE

60532 ■ ■-BLK ■-G

(1) Magnetic Base

- 60 lb holding force



3/4" FIXED MOUNT

60533 ■

(2) Fixed Mounts

69563 ■ ■-BLK ■-G

(20) Fixed Mounts

- Mounts with 1/4" bolt, not included.



MIRROR PRODUCTS

KIT

INSPECTION MIRROR KIT

50501

(1) 2.125" x 3.5" Mirror

(1) Mirror Mount Nozzle

(1) Mirror Link

(1) 1/2" x 11" Hose

(1) 1/2" Magnetic Base



ACCESSORIES

1/2" MIRROR MOUNT

51503 ■

(2) Mirror Mounts



REPLACEMENT MIRROR

51501

(1) 2.125" x 3.5" Mirror



MIRROR LINK

51502

(2) Mirror Links



HOW TO ORDER BLACK, GRAY OR WHITE LOC-LINE:
(Add suffix to part number when ordering, ie: 49421-BLK)
■-BLK Part can be ordered in Black, add suffix -BLK
■-G Part can be ordered in Gray, add suffix -G
■-W Part can be ordered in White, add suffix -W

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

2 1/2-INCH SYSTEM

KIT

VACUUM HOSE KIT FOR 2½" SHOP VACUUM

80813

(2) 12" Vacuum Hose

(1) Rectangular Nozzle

(1) Tapered Nozzle

(1) Shop Vacuum Hose Adapter with Mounting Tab

(1) Shop Vacuum Canister Adapter



HOSES

2½" HOSE

81201 ■

(1) 12" Segment*

81202 ■

(2) 12" Segments

89220 ■

(20) 12" Segments

*1 Segment = 9 Elements

- Hose Bending Radius = 5.75"



CONNECTORS

3" THIN WALL PVC DWV SCH. 30 ADAPTER

- 81206**
(1) Sch. 30 PVC Adapter
89226
(10) Sch. 30 PVC Adapters



3" SHEET METAL DUCT ADAPTER

- 81207**
(1) Sheet Metal Duct Adapter
89227
(10) Sheet Metal Duct Adapters



NOZZLES

4½" ROUND NOZZLE

- 81203**
(1) Round Nozzle
89223
(10) Round Nozzles



6" x 3½" RECTANGULAR NOZZLE

- 81204**
(1) Rectangular
Nozzle
89224
(10) Rectangular
Nozzles



TAPERED OVAL NOZZLE

- 81205**
(1) Oval Nozzle
89225
(10) Oval Nozzles



VALVES

2½" SLIDE VALVE

- 81208**
(1) Slide Valve
89228
(10) Slide Valves



ACCESSORIES

SHOP VACUUM HOSE ADAPTER WITH MOUNTING TAB

- 81209**
(1) Shop Vacuum Adapter
89229
(10) Shop Vacuum Adapters



SHOP VACUUM CANISTER ADAPTER

- 81210**
(1) Shop Vacuum
Canister Adapter
89230
(10) Shop Vacuum
Canister Adapters



ANTI-STATIC

2½" HOSE

- 81301AS**
(1) 12" Anti-Static Segment*
81302AS
(2) 12" Anti-Static
Segments
89320AS
(20) 12" Anti-Static Segments
*1 Segment = 9 Elements



4½" ROUND NOZZLE

- 81303AS**
(1) Anti-Static Round Nozzle
89323AS
(10) Anti-Static Round
Nozzles



6" x 3½" RECTANGULAR NOZZLE

- 81304AS**
(1) Anti-Static Rectangular
Nozzle
89324AS
(10) Anti-Static
Rectangular Nozzles



TAPERED OVAL NOZZLE

- 81305AS**
(1) Anti-Static Oval Nozzle
89325AS
(10) Anti-Static
Oval Nozzles



2½" SLIDE VALVE

- 81308AS**
(1) Anti-Static Slide Valve
89328AS
(10) Anti-Static Slide Valves



3" SHEET METAL DUCT ADAPTER

- 81307AS**
(1) Anti-Static Metal
Duct Adapter
89327AS
(10) Anti-Static Metal
Duct Adapters

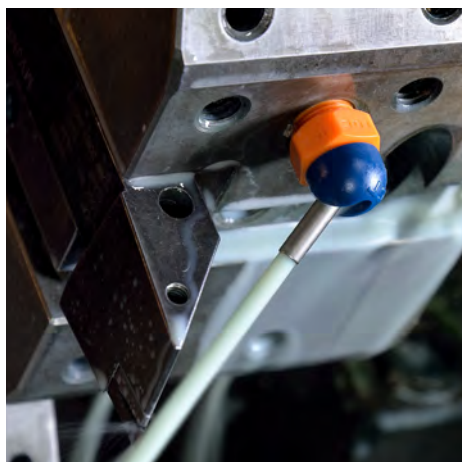




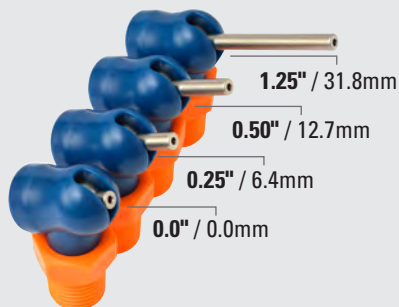
CT HPT NOZZLES

High Pressure Turret (HPT) Nozzles expand the working pressure range to a maximum 1,000 PSI, allowing a higher level of machining while providing the same LOC-LINE® quality and ease of control you've come to expect. Maximum operating temperature is 115° F.

The **CT** (Compact Turret) style nozzle is designed for tight spaces, from 0 to 1000 PSI.



TECH SPECS



FOUR NOZZLE LENGTHS
Available on both CT and XR Nozzles



FOUR NOZZLE DIAMETERS
Available on both CT and XR Nozzles

1/8" NPT/BSPT THREAD CT STYLE NOZZLES

0.0" NOZZLE LENGTH

72010	(2) Nozzles, 0.062" ø	●
79010	● -BLK ● -G (10) Nozzles	●
72014	(2) Nozzles, 0.086" ø	●
79014	● -BLK ● -G (10) Nozzles	●
72018	(2) Nozzles, 0.117" ø	○
79018	● -BLK ● -G (10) Nozzles	○
72022	(2) Nozzles, 0.160" ø	○
79022	● -BLK ● -G (10) Nozzles	○

0.25" NOZZLE LENGTH

72011	(2) Nozzles, 0.062" ø	●
79011	● -BLK ● -G (10) Nozzles	●
72015	(2) Nozzles, 0.086" ø	●
79015	● -BLK ● -G (10) Nozzles	●
72019	(2) Nozzles, 0.117" ø	○
79019	● -BLK ● -G (10) Nozzles	○
72023	(2) Nozzles, 0.160" ø	○
79023	● -BLK ● -G (10) Nozzles	○

0.5" NOZZLE LENGTH

72012	(2) Nozzles, 0.062" ø	●
79012	● -BLK ● -G (10) Nozzles	●
72016	(2) Nozzles, 0.086" ø	●
79016	● -BLK ● -G (10) Nozzles	●
72020	(2) Nozzles, 0.117" ø	○
79020	● -BLK ● -G (10) Nozzles	○
72024	(2) Nozzles, 0.160" ø	○
79024	● -BLK ● -G (10) Nozzles	○

1.25" NOZZLE LENGTH

72013	(2) Nozzles, 0.062" ø	●
79013	● -BLK ● -G (10) Nozzles	●
72017	(2) Nozzles, 0.086" ø	●
79017	● -BLK ● -G (10) Nozzles	●
72021	(2) Nozzles, 0.117" ø	○
79021	● -BLK ● -G (10) Nozzles	○
72025	(2) Nozzles, 0.160" ø	○
79025	● -BLK ● -G (10) Nozzles	○

1/4" NPT/BSPT THREAD CT STYLE NOZZLES

0.0" NOZZLE LENGTH

72060	(2) Nozzles, 0.062" ø	●
79060	● -BLK ● -G (10) Nozzles	●
72064	(2) Nozzles, 0.086" ø	●
79064	● -BLK ● -G (10) Nozzles	●
72068	(2) Nozzles, 0.117" ø	○
79068	● -BLK ● -G (10) Nozzles	○
72072	(2) Nozzles, 0.160" ø	○
79072	● -BLK ● -G (10) Nozzles	○

0.25" NOZZLE LENGTH

72061	(2) Nozzles, 0.062" ø	●
79061	● -BLK ● -G (10) Nozzles	●
72065	(2) Nozzles, 0.086" ø	●
79065	● -BLK ● -G (10) Nozzles	●
72069	(2) Nozzles, 0.117" ø	○
79069	● -BLK ● -G (10) Nozzles	○
72073	(2) Nozzles, 0.160" ø	○
79073	● -BLK ● -G (10) Nozzles	○

0.5" NOZZLE LENGTH

72062	(2) Nozzles, 0.062" ø	●
79062	● -BLK ● -G (10) Nozzles	●
72066	(2) Nozzles, 0.086" ø	●
79066	● -BLK ● -G (10) Nozzles	●
72070	(2) Nozzles, 0.117" ø	○
79070	● -BLK ● -G (10) Nozzles	○
72074	(2) Nozzles, 0.160" ø	○
79074	● -BLK ● -G (10) Nozzles	○

1.25" NOZZLE LENGTH

72063	(2) Nozzles, 0.062" ø	●
79063	● -BLK ● -G (10) Nozzles	●
72067	(2) Nozzles, 0.086" ø	●
79067	● -BLK ● -G (10) Nozzles	●
72071	(2) Nozzles, 0.117" ø	○
79071	● -BLK ● -G (10) Nozzles	○
72075	(2) Nozzles, 0.160" ø	○
79075	● -BLK ● -G (10) Nozzles	○



Regarding all CT HPT Nozzles shown above:
WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

10 PC. PACKAGES ARE AVAILABLE IN BLACK AND GRAY. TO ORDER BLACK OR GRAY LOC-LINE:

● -BLK Part can be ordered in Black. Add suffix to part number when ordering, ie: **49421-BLK**

● -G Part can be ordered in Gray. Add suffix to part number when ordering, ie: **49421-G**



XR HPT NOZZLES

LOC-LINE®

The **XR** (Extended Rotation) style nozzle features a wide nozzle swing and the ability to aim coolant below the horizontal plane, from 0 to 1000 PSI.

1/8" NPT/BSPT THREAD XR STYLE NOZZLES

0.0" NOZZLE LENGTH

72040	(2) Nozzles, 0.062" ø	●
79040	● -BLK ● -G (10) Nozzles	●
72044	(2) Nozzles, 0.086" ø	●
79044	● -BLK ● -G (10) Nozzles	●
72048	(2) Nozzles, 0.117" ø	○
79048	● -BLK ● -G (10) Nozzles	○
72052	(2) Nozzles, 0.160" ø	○
79052	● -BLK ● -G (10) Nozzles	○

0.25" NOZZLE LENGTH

72041	(2) Nozzles, 0.062" ø	●
79041	● -BLK ● -G (10) Nozzles	●
72045	(2) Nozzles, 0.086" ø	●
79045	● -BLK ● -G (10) Nozzles	●
72049	(2) Nozzles, 0.117" ø	○
79049	● -BLK ● -G (10) Nozzles	○
72053	(2) Nozzles, 0.160" ø	○
79053	● -BLK ● -G (10) Nozzles	○

0.5" NOZZLE LENGTH

72042	(2) Nozzles, 0.062" ø	●
79042	● -BLK ● -G (10) Nozzles	●
72046	(2) Nozzles, 0.086" ø	●
79046	● -BLK ● -G (10) Nozzles	●
72050	(2) Nozzles, 0.117" ø	○
79050	● -BLK ● -G (10) Nozzles	○
72054	(2) Nozzles, 0.160" ø	○
79054	● -BLK ● -G (10) Nozzles	○

1.25" NOZZLE LENGTH

72043	(2) Nozzles, 0.062" ø	●
79043	● -BLK ● -G (10) Nozzles	●
72047	(2) Nozzles, 0.086" ø	●
79047	● -BLK ● -G (10) Nozzles	●
72051	(2) Nozzles, 0.117" ø	○
79051	● -BLK ● -G (10) Nozzles	○
72055	(2) Nozzles, 0.160" ø	○
79055	● -BLK ● -G (10) Nozzles	○

1/4" NPT/BSPT THREAD XR STYLE NOZZLES

0.0" NOZZLE LENGTH

72080	(2) Nozzles, 0.062" ø	●
79080	● -BLK ● -G (10) Nozzles	●
72084	(2) Nozzles, 0.086" ø	●
79084	● -BLK ● -G (10) Nozzles	●
72088	(2) Nozzles, 0.117" ø	○
79088	● -BLK ● -G (10) Nozzles	○
72092	(2) Nozzles, 0.160" ø	○
79092	● -BLK ● -G (10) Nozzles	○

0.25" NOZZLE LENGTH

72081	(2) Nozzles, 0.062" ø	●
79081	● -BLK ● -G (10) Nozzles	●
72085	(2) Nozzles, 0.086" ø	●
79085	● -BLK ● -G (10) Nozzles	●
72089	(2) Nozzles, 0.117" ø	○
79089	● -BLK ● -G (10) Nozzles	○
72093	(2) Nozzles, 0.160" ø	○
79093	● -BLK ● -G (10) Nozzles	○

0.5" NOZZLE LENGTH

72082	(2) Nozzles, 0.062" ø	●
79082	● -BLK ● -G (10) Nozzles	●
72086	(2) Nozzles, 0.086" ø	●
79086	● -BLK ● -G (10) Nozzles	●
72090	(2) Nozzles, 0.117" ø	○
79090	● -BLK ● -G (10) Nozzles	○
72094	(2) Nozzles, 0.160" ø	○
79094	● -BLK ● -G (10) Nozzles	○

1.25" NOZZLE LENGTH

72083	(2) Nozzles, 0.062" ø	●
79083	● -BLK ● -G (10) Nozzles	●
72087	(2) Nozzles, 0.086" ø	●
79087	● -BLK ● -G (10) Nozzles	●
72091	(2) Nozzles, 0.117" ø	○
79091	● -BLK ● -G (10) Nozzles	○
72095	(2) Nozzles, 0.160" ø	○
79095	● -BLK ● -G (10) Nozzles	○



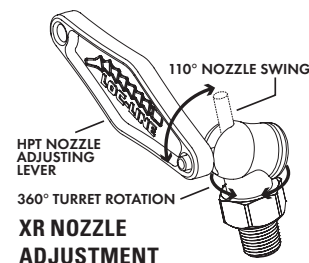
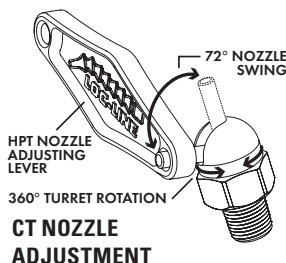
Regarding all XR HPT Nozzles shown above:

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

NOZZLE ADJUSTMENT LEVER

ADJUSTMENT LEVERS

72000 (2) Adjustment Levers
79000 (10) Adjustment Levers



ACID RESISTANT SYSTEM

1/4" ACID RESISTANT

1/4" ACID RESISTANT HOSE KIT

- 45463** 
 (2) 5 3/4" Long Segments
 (1) 1/4" Nozzle
 (1) 1/8" Nozzle
 (1) 1/16" Nozzle
 (1) 1/4" NPT Connector
 (1) 1/8" NPT Connector



1/4" ACID RESISTANT HOSE

- 45401** 
 (2) 5 3/4" Long Segments
46420 
 (55) Segments, Bulk 25-ft
46419 
 (1) 5 ft Coil
46421 
 (1) 50 ft Coil



1/16" ACID RESISTANT NOZZLE

- 45402** 
 (4) Round Nozzles
46422 
 (50) Round Nozzles



1/8" ACID RESISTANT NOZZLE

- 45403** 
 (4) Round Nozzles
46423 
 (50) Round Nozzles



1/4" ACID RESISTANT NOZZLE

- 45404** 
 (4) Round Nozzles
46424 
 (50) Round Nozzles



1" ACID RESISTANT FLARE NOZZLE

- 45407** 
 (2) Flare Nozzles
46427 
 (20) Flare Nozzles



1/8" ACID RESISTANT NPT CONNECTOR

- 45405** 
 (4) NPT Connectors
46425 
 (50) NPT Connectors



1/4" ACID RESISTANT NPT CONNECTOR

- 45406** 
 (4) NPT Connectors
46426 
 (50) NPT Connectors



1/4" ACID RESISTANT Y

- 45408** 
 (2) Y's
46428 
 (20) Y's



1/4" ACID RESISTANT DOUBLE SOCKET

- 45409** 
 (4) Double Sockets
46429 
 (20) Double Sockets



1/4" SOCKET X 1/8" FNPT ACID RESISTANT

- 45411** 
 (4) 1/4" Socket X 1/8" FNPT
46431 
 (20) 1/4" Socket X 1/8" FNPT



1/4" ACID RESISTANT ELBOW

- 45415** 
 (2) Elbows
46435 
 (20) Elbows



1/4" ACID RESISTANT T

- 45416** 
 (2) T's
46436 
 (20) T's



1/4" ACID RESISTANT SWIVEL NOZZLE 40

- 45481** 
 (2) Swivel Nozzles
46449 
 (20) Swivel Nozzles



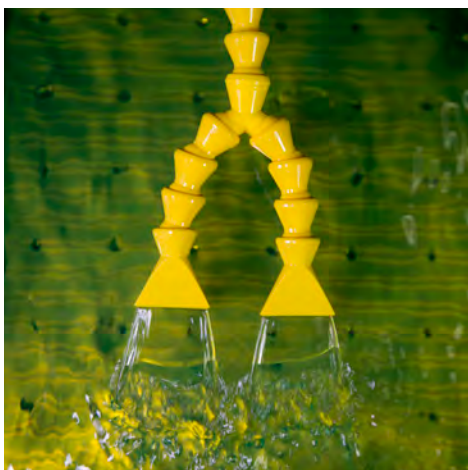
1/4" ACID RESISTANT SWIVEL NOZZLE 60

- 45482** 
 (2) Swivel Nozzles
46450 
 (20) Swivel Nozzles



• Loc-Line® Acid Resistant Hose is excellent for rinsing cycles in plating operations.

• Acid environments won't corrode the Loc-Line® Acid Resistant Hose because of its polyester composition.
CAUTION: Loc-Line® Acid Resistant Hose is not intended for conveying acids or high pressure applications.



1/2" ACID RESISTANT

1/2" ACID RESISTANT HOSE KIT

- 56863** 
 (2) 5 1/2" Long Segments
 (1) 1/4" Round Nozzle
 (1) 3/8" Round Nozzle
 (1) 1/2" Round Nozzle
 (1) 3/8" NPT Connector
 (1) 1/2" NPT Connector



1/2" ACID RESISTANT HOSE

- 56801** 
 (2) 5 1/2" Long Segments
57860 
 (59) Segments, Bulk 25 ft
57859 
 (1) 5 ft Coil
57861 
 (1) 50 ft Coil



1/4" ACID RESISTANT NOZZLE

- 56806** 
 (4) Round Nozzles
57866 
 (50) Round Nozzles



3/8" ACID RESISTANT NOZZLE

- 56802** 
 (4) Round Nozzles
57862 
 (50) Round Nozzles



1/2" ACID RESISTANT NOZZLE

- 56803** 
 (4) Round Nozzles
57863 
 (50) Round Nozzles



3/8" ACID RESISTANT NPT

- 56804** 
 (4) NPT Connectors
57864 
 (50) NPT Connectors



1/2" ACID RESISTANT NPT

- 56805** 
 (4) NPT Connectors
57865 
 (50) NPT Connectors



1 1/4" ACID RESISTANT FLARE NOZZLE

- 56807** 
 (2) Flare Nozzles
57867 
 (20) Flare Nozzles



1/2" ACID RESISTANT Y

- 56808** 
 (2) Y's
57868 
 (20) Y's



1/2" TO 1/4" ACID RESISTANT Y REDUCER

- 56822** 
 (2) Y Reducers
57870 
 (20) Reducers



1/2" TO 1/4" ACID RESISTANT REDUCER

- 56821** 
 (2) Reducers
57869 
 (20) Reducers



1/2" ACID RESISTANT ELBOW

- 56824** 
 (2) Elbows
57874 
 (20) Elbows



1/2" ACID RESISTANT T

- 56825** 
 (2) T's
57875 
 (20) T's



1/2" DOUBLE SOCKET

- 56811** 
 (4) Double Sockets
57872 
 (20) Double Sockets



TEFEN™ COUPLINGS

Tefen™ products change threaded male components to female threads. Tefen products are made in Israel.

1/8" FEMALE PIPE COUPLING

- 40656** 
 (4) Female Pipe Couplings
41756 
 (20) Female Pipe Couplings



1/4" FEMALE PIPE COUPLING

- 40657** 
 (4) Female Pipe Couplings
41757 
 (20) Female Pipe Couplings



3/8" FEMALE PIPE COUPLING

- 50660** 
 (4) Female Pipe Couplings
51760 
 (20) Female Pipe Couplings



1/2" FEMALE PIPE COUPLING

- 50661** 
 (4) Female Pipe Couplings
51761 
 (20) Female Pipe Couplings



1/4" PIPE PLUG

- 40654** 
 (4) Pipe Plug
41754 
 (20) Pipe Plug



1/4" TO 1/8" FEMALE PIPE REDUCER

- 40655** 
 (4) Female Pipe Reducers
41755 
 (20) Female Pipe Reducers



3/8" TO 1/4" FEMALE PIPE REDUCER

- 50658** 
 (4) Female Pipe Reducers
51758 
 (20) Female Pipe Reducers



1/2" TO 1/4" FEMALE PIPE REDUCER

- 50659** 
 (4) Female Pipe Reducers
51759 
 (20) Female Pipe Reducers



TECHNICAL INFORMATION

IDENTIFYING LOC-LINE SYSTEMS

1/4" SYSTEM



1/2" SYSTEM



3/4" SYSTEM

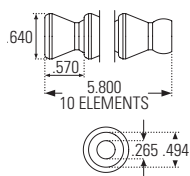


2-1/2" SYSTEM

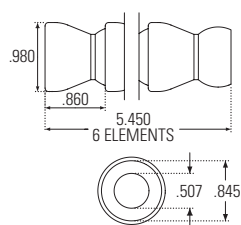


MEASURING LOC-LINE

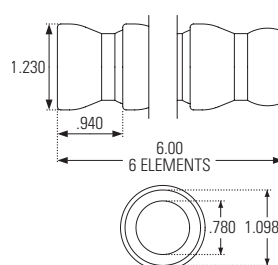
1/4" SYSTEM



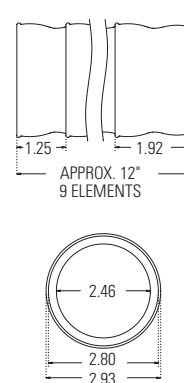
1/2" SYSTEM



3/4" SYSTEM



2-1/2" SYSTEM

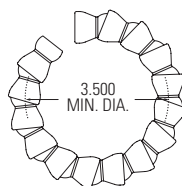


MINIMUM HOSE BENDING DIAMETER

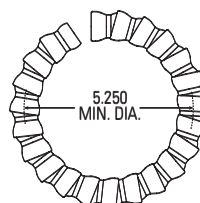
1/4" SYSTEM



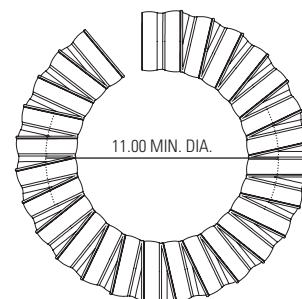
1/2" SYSTEM



3/4" SYSTEM



2-1/2" SYSTEM



LINE PRESSURE AND FLOW RATES

1/4" SYSTEM

LINE PRESSURE	FLOW RATE
Standard 55 PSI	250 gal/hr

w/ clamps up to 110 PSI*

*Assumes use of element clamps on all joints and fully tightened.

Please note that all applications have variables and conditions that will affect the maximum hose pressures. Testing is always recommended whenever possible.

1/2" SYSTEM

LINE PRESSURE	FLOW RATE
Standard 30 PSI	478 gal/hr

w/ clamps up to 75 PSI*

*Assumes use of element clamps on all joints and fully tightened.

3/4" SYSTEM

LINE PRESSURE	FLOW RATE
Standard 20 PSI	1,140 gal/hr

w/ clamps up to 50 PSI*

*Assumes use of element clamps on all joints and fully tightened.

Additional flow rate information and graphs can be viewed at www.loc-line.com

MATERIAL SPECIFICATIONS

COMMON COMPATIBILITY WITH LOC-LINE ACETAL PRODUCTS

BLUE ORANGE BLACK GREY WHITE

Yes	Acetone
No	Acids
Yes	Alcohol, Ethyl
No	Ammonium Hydroxide, Strong
No	Bases, Strong
Yes	Commercial Dish Detergents
Yes	Gasoline
Yes	Greases
No	Hypochlorite Ion Solutions
Yes	Lacquer Solvents
Yes	Oils
Yes	Sodium Hydroxide
No	Sodium Hypochlorite

ACETAL TEMPERATURE DATA

BLUE ORANGE BLACK GREY WHITE

Melting point: 329° F

Maximum operating temperature: 170° F

TEMPERATURE DATA - HPT NOZZLE

Maximum operating temperature: 115° F

ACETAL ANTI-STATIC ELECTRICAL PROPERTIES

BLACK (2½" System)

Surface Resistivity: 1.000E3 Ohm

Volume Resistivity: <6.000E2 Ohm-cm

COMMON COMPATIBILITY WITH LOC-LINE POLYESTER PRODUCTS

YELLOW ACID RESISTANT

No	Acetone
Yes	Acids, (Less than 150° F)
No	Acids, (Greater than 150° F)
Yes	Alcohols
Yes	Aromatic Solvents
No	Chlorinated Hydrocarbon
No	Bases, Strong
No	Ethyl Acetate
Yes	Gasoline
Yes	Greases
Yes	Hydrocarbons
Yes	Oils
Yes	Salt Solutions

TEMPERATURE DATA - POLYESTER

YELLOW ACID RESISTANT

Melting point: 475° F

Maximum operating temperature: 170° F

REGULATORY INFORMATION

FDA – Acetal Copolymer meets the requirements for food contact in accordance to the rules in 21CFR 177.2470. All color pigments are used at the recommended let-down ratio that meet 21CFR 178.3297.

NSF – Acetal Copolymer meets the Standards 14, 51 and 61 meet plumbing items in contact with potable water.

Loc-Line products are REACH compliant and RoHS compliant. Loc-Line products are free from Ozone depleting chemicals.

Lockwood Products, Inc. does not produce Loc-Line in a FDA certified facility. Nor does Lockwood Products, Inc. warrant any particular application.

