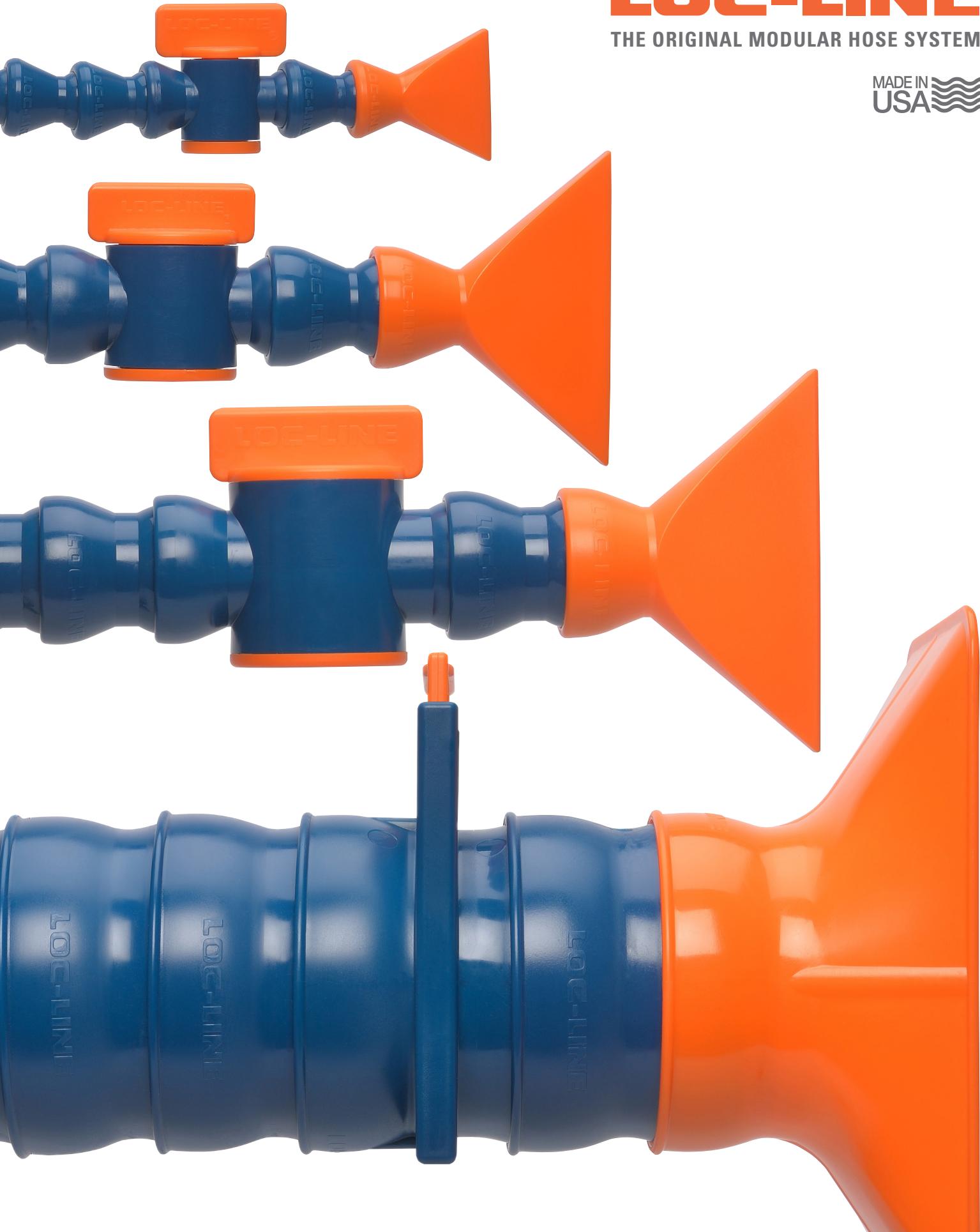


2019

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 2½" to accommodate many applications and environments, our customers have become as varied as our hose combinations.



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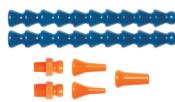
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1/4-INCH SYSTEM

KITS

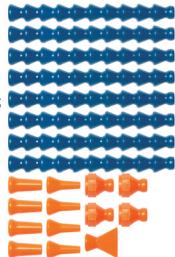
1/4" HOSE KIT

- 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 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



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

HOSES

1/4" 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



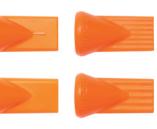
1/4" 90° NOZZLE KIT

- 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** (2) Swivel Nozzles
49449 (20) Swivel Nozzle



1/4" SWIVEL NOZZLE 60

- 41482** (2) Swivel Nozzles
49450 (20) Swivel Nozzles



2 1/2" SWIVEL NOZZLE 75

- 41488** (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



Regarding Prostream Nozzles and Ball Adapters shown above:

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

VALVES

1/4" MALE NPT VALVE

- 21192** (2) Male NPT Valves
29452 **■-BLK ■-G** (10) Male NPT Valves



1/4" IN-LINE VALVE

- 21194** (2) In-Line Valves
29454 **■-BLK ■-G** (10) In-Line Valves



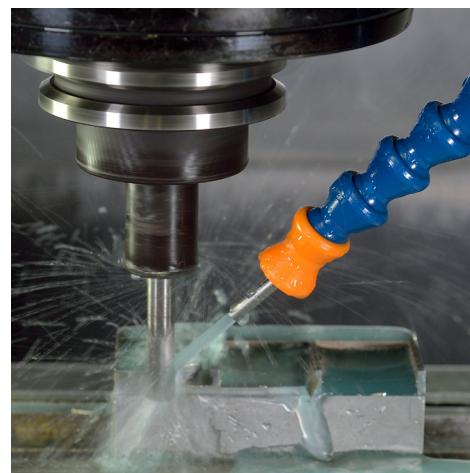
1/4" FEMALE NPT VALVE

- 21193** (2) Female NPT Valves
29453 **■-BLK ■-G** (10) Female NPT 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" 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" END CAP

- 41480** (4) End Caps
49447 **■-BLK ■-G** (20) End Caps



1/4" Y

- 41408** (2) Y's
49428 **■-BLK ■-G** (20) Y's



1/4" ELBOW

- 41415** (2) Elbows
49435 **■-BLK ■-G** (20) Elbows



1/4" DOUBLE SOCKET

- 41409** (4) Double Sockets
49429 **■-BLK ■-G** (20) Double Sockets



1/4" T

- 41416** (2) T's
49436 **■-BLK ■-G** (20) T's



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



1/4" MODULAR MANIFOLD

- 21199**
(3) 1/4" T's
(1) 1/4" Elbow
(1) 1/4" Manifold Bracket
(3) Mounting Screws



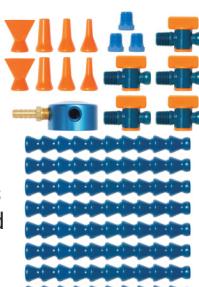
MAGNETIC BASE MANIFOLD KIT

- 40463**
(2) 5/4" 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) 5/4" 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" TOTAL FLOW CONTROL MANIFOLD

- 21198**
(1) 1/4" Modular Manifold
(5) 1/4" In-Line Valves



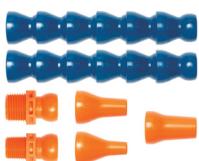
WARNING: Regarding Accessories part numbers 41477, 40488 and Manifolds part numbers 21195, 21198, 21199, 40400, 40463, 40480, 49446 shown above: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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
 (59) Segments, Bulk 25 ft
59859
 (1) 5 ft Coil
59861
 (1) 50 ft Coil
 • 1 Segment = 6 Elements



1/2" EXTENDED ELEMENT

- 51833**
 (4) Extended Elements
59883
 (20) Extended Elements



1/2" EXTENDED ELBOW

- 51896**
 (4) Extended Elbows
59899
 (20) Extended Elbows



CONNECTORS

3/8" NPT CONNECTOR

- 51804**
 (4) NPT Connectors
59864
 (50) NPT Connectors



3/8" BSPT* CONNECTOR

- 51826**
 (4) BSPT Connectors
59876
 (50) BSPT Connectors



1/2" BSPT* CONNECTOR

- 51827**
 (4) BSPT Connectors
59877
 (50) BSPT Connectors



1/2" NPT CONNECTOR

- 51805**
 (4) NPT Connectors
59865
 (50) NPT Connectors



3/8" SAE FLARE NUT ADAPTER

- 51823**
 (4) Flare Nut Adapters
59873
 (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 **■■■-BLK ■■■-G ■■■-W**
(50) Round Nozzles**3/8" ROUND NOZZLE****51802**(4) Round Nozzles
59862 **■■■-BLK ■■■-G ■■■-W**
(50) Round Nozzles**1/2" ROUND NOZZLE****51803**(4) Round Nozzles
59863 **■■■-BLK ■■■-G ■■■-W**
(50) Round Nozzles**1/4" 90° NOZZLE****51828**(4) 90° Nozzles
59878 **■■■-BLK ■■■-G**
(20) 90° Nozzles**3/8" 90° NOZZLE****51829**(4) 90° Nozzles
59879 **■■■-BLK ■■■-G**
(20) 90° Nozzles**1/2" 90° NOZZLE****51830**(4) 90° Nozzles
59880 **■■■-BLK ■■■-G**
(20) 90° Nozzles**1/2" 90° SPRAY BAR NOZZLE****51831**(2) 90° Spray Bar Nozzles
59881 **■■■-BLK ■■■-G**
(20) 90° Spray Bar Nozzles**1 1/4" FLARE NOZZLE****51807**(2) Flare Nozzles
59867 **■■■-BLK ■■■-G**
(20) Flare Nozzles**2 1/2" FLARE NOZZLE****51809**(2) Flare Nozzles
59871 **■■■-BLK ■■■-G**
(20) Flare Nozzles**1/2" SIDE FLOW NOZZLE****51836**(4) Side Flow Nozzles
59889 **■■■-BLK ■■■-G**
(20) Side Flow Nozzles**2 1/2" SWIVEL NOZZLE 75 FOR 1/2"****51845**(2) Swivel Nozzles
59895 **■■■-BLK ■■■-G**
(20) Swivel Nozzles
.075" Hole diameter**1 1/4" STRAIGHT FLOW NOZZLE****51847**(2) Straight Flow Nozzles
59897 **■■■-BLK ■■■-G**
(20) Straight Flow Nozzles**1 1/4" STRAIGHT FLOW NOZZLE****51848**(2) Straight Flow Nozzles
59898 **■■■-BLK ■■■-G**
(20) Straight Flow Nozzles**1/2" FLAT SLOT 80 NOZZLE****51840**(4) Flat Slot Nozzles
59890 **■■■-BLK ■■■-G**
(20) Flat Slot Nozzles
.080" Slot height**1/2" FLAT SLOT 125 NOZZLE****51841**(4) Flat Slot Nozzles
59891 **■■■-BLK ■■■-G**
(20) Flat Slot Nozzles
.125" Slot height**1/2" FLAT 5-HOLE NOZZLE****51842**(4) Flat 5-Hole Nozzles
59892 **■■■-BLK ■■■-G**
(20) Flat 5-Hole Nozzles
.125" Hole diameter**1/2" FLAT 7 HOLE NOZZLE****51843**(4) Flat 7-Hole Nozzles
59893 **■■■-BLK ■■■-G**
(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



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 $\frac{3}{4}$ " 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 $\frac{3}{4}$ " Long Segments
69539
 (1) 5 ft Coil
69540
 (54) Segments, Bulk 25 ft
69541
 (1) 50 ft Coil
 • 1 Segment = 6 Elements



CONNECTORS

3/4" NPT CONNECTOR

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



3/4" BSPT* CONNECTOR

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



* British Standard Pipe Thread

NOZZLES

5/8" ROUND NOZZLE

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



3/4" ROUND NOZZLE

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



3" FLARE NOZZLE

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



VALVES

3/4" MALE NPT VALVE

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



3/4" FEMALE NPT VALVE

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



3/4" IN-LINE VALVE

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



ACCESSORIES

3/4" ELEMENT CLAMP

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



3/4" TO 1/2" Y REDUCER

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



3/4" FIXED MOUNT

- 60533**
 (2) Fixed Mounts
69563
 (20) Fixed Mounts
 • Mounts with 1/4" bolt, not included



3/4" Y

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



3/4" TO 1/2" REDUCER

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



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.

3/4" ELBOW

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



3/4" DOUBLE SOCKET

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



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: Regarding Accessories part numbers 61535 and 69565 shown above:
 WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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

(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

(1) Magnetic Base

- 60 lb holding force



3/4" FIXED MOUNT

60533

(2) Fixed Mounts

69563

(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

⚠ Regarding Shield part numbers 60531, 60532, 60525, 60526, 60527, 69561 and Mirror part numbers 50501, 51501, 51502, and 51503 shown above:
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



6" x 3½" RECTANGULAR NOZZLE

81304AS

(1) Anti-Static Rectangular Nozzle

89324AS

(10) Anti-Static Rectangular Nozzles



2½" SLIDE VALVE

81308AS

(1) Anti-Static Slide Valve

89328AS

(10) Anti-Static Slide Valves



4½" ROUND NOZZLE

81303AS

(1) Anti-Static Round Nozzle

89323AS

(10) Anti-Static Round Nozzles



TAPERED OVAL NOZZLE

81305AS

(1) Anti-Static Oval Nozzle

89325AS

(10) Anti-Static Oval Nozzles



3" SHEET METAL DUCT ADAPTER

81307AS

(1) Anti-Static Metal Duct Adapter

89327AS

(10) Anti-Static Metal Duct Adapters

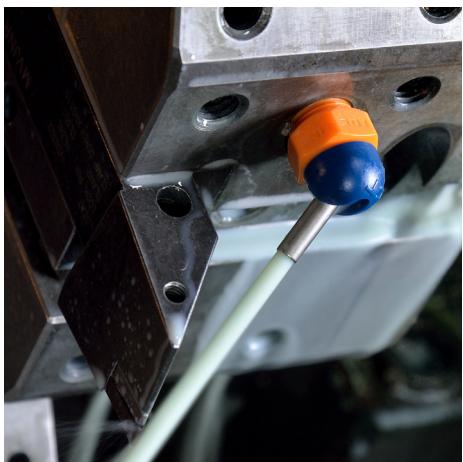




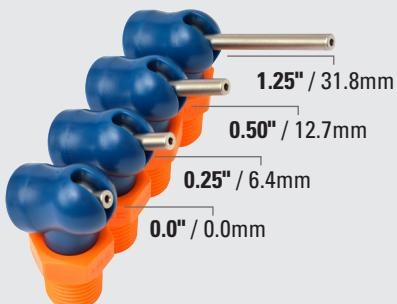
CT HPT NOZZLES

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	○

0.5" 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	○

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	○

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	○

0.5" 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	○

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	○

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



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	<input type="radio"/>
79040	(2) -BLK G (10) Nozzles	<input type="radio"/>
72044	(2) Nozzles, 0.086" Ø	<input type="radio"/>
79044	(2) -BLK G (10) Nozzles	<input type="radio"/>
72048	(2) Nozzles, 0.117" Ø	<input type="radio"/>
79048	(2) -BLK G (10) Nozzles	<input type="radio"/>
72052	(2) Nozzles, 0.160" Ø	<input type="radio"/>
79052	(2) -BLK G (10) Nozzles	<input type="radio"/>

0.5" NOZZLE LENGTH

72042	(2) Nozzles, 0.062" Ø	<input type="radio"/>
79042	(2) -BLK G (10) Nozzles	<input type="radio"/>
72046	(2) Nozzles, 0.086" Ø	<input type="radio"/>
79046	(2) -BLK G (10) Nozzles	<input type="radio"/>
72050	(2) Nozzles, 0.117" Ø	<input type="radio"/>
79050	(2) -BLK G (10) Nozzles	<input type="radio"/>
72054	(2) Nozzles, 0.160" Ø	<input type="radio"/>
79054	(2) -BLK G (10) Nozzles	<input type="radio"/>

0.25" NOZZLE LENGTH

72041	(2) Nozzles, 0.062" Ø	<input type="radio"/>
79041	(2) -BLK G (10) Nozzles	<input type="radio"/>
72045	(2) Nozzles, 0.086" Ø	<input type="radio"/>
79045	(2) -BLK G (10) Nozzles	<input type="radio"/>
72049	(2) Nozzles, 0.117" Ø	<input type="radio"/>
79049	(2) -BLK G (10) Nozzles	<input type="radio"/>
72053	(2) Nozzles, 0.160" Ø	<input type="radio"/>
79053	(2) -BLK G (10) Nozzles	<input type="radio"/>

1.25" NOZZLE LENGTH

72043	(2) Nozzles, 0.062" Ø	<input type="radio"/>
79043	(2) -BLK G (10) Nozzles	<input type="radio"/>
72047	(2) Nozzles, 0.086" Ø	<input type="radio"/>
79047	(2) -BLK G (10) Nozzles	<input type="radio"/>
72051	(2) Nozzles, 0.117" Ø	<input type="radio"/>
79051	(2) -BLK G (10) Nozzles	<input type="radio"/>
72055	(2) Nozzles, 0.160" Ø	<input type="radio"/>
79055	(2) -BLK G (10) Nozzles	<input type="radio"/>

1/4" NPT/BSPT THREAD XR STYLE NOZZLES

0.0" NOZZLE LENGTH

72080	(2) Nozzles, 0.062" Ø	<input type="radio"/>
79080	(2) -BLK G (10) Nozzles	<input type="radio"/>
72084	(2) Nozzles, 0.086" Ø	<input type="radio"/>
79084	(2) -BLK G (10) Nozzles	<input type="radio"/>
72088	(2) Nozzles, 0.117" Ø	<input type="radio"/>
79088	(2) -BLK G (10) Nozzles	<input type="radio"/>
72092	(2) Nozzles, 0.160" Ø	<input type="radio"/>
79092	(2) -BLK G (10) Nozzles	<input type="radio"/>

0.5" NOZZLE LENGTH

72082	(2) Nozzles, 0.062" Ø	<input type="radio"/>
79082	(2) -BLK G (10) Nozzles	<input type="radio"/>
72086	(2) Nozzles, 0.086" Ø	<input type="radio"/>
79086	(2) -BLK G (10) Nozzles	<input type="radio"/>
72090	(2) Nozzles, 0.117" Ø	<input type="radio"/>
79090	(2) -BLK G (10) Nozzles	<input type="radio"/>
72094	(2) Nozzles, 0.160" Ø	<input type="radio"/>
79094	(2) -BLK G (10) Nozzles	<input type="radio"/>

0.25" NOZZLE LENGTH

72081	(2) Nozzles, 0.062" Ø	<input type="radio"/>
79081	(2) -BLK G (10) Nozzles	<input type="radio"/>
72085	(2) Nozzles, 0.086" Ø	<input type="radio"/>
79085	(2) -BLK G (10) Nozzles	<input type="radio"/>
72089	(2) Nozzles, 0.117" Ø	<input type="radio"/>
79089	(2) -BLK G (10) Nozzles	<input type="radio"/>
72093	(2) Nozzles, 0.160" Ø	<input type="radio"/>
79093	(2) -BLK G (10) Nozzles	<input type="radio"/>

1.25" NOZZLE LENGTH

72083	(2) Nozzles, 0.062" Ø	<input type="radio"/>
79083	(2) -BLK G (10) Nozzles	<input type="radio"/>
72087	(2) Nozzles, 0.086" Ø	<input type="radio"/>
79087	(2) -BLK G (10) Nozzles	<input type="radio"/>
72091	(2) Nozzles, 0.117" Ø	<input type="radio"/>
79091	(2) -BLK G (10) Nozzles	<input type="radio"/>
72095	(2) Nozzles, 0.160" Ø	<input type="radio"/>
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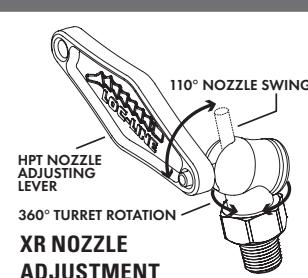
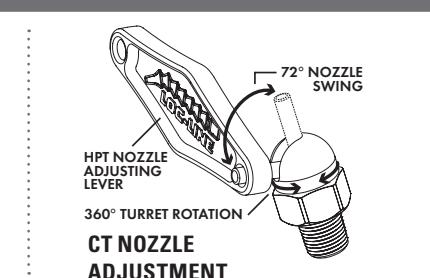
Regarding all XR HPT Nozzles shown above:

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

NOZZLE ADJUSTMENT LEVER

ADJUSTMENT LEVERS

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

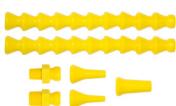


ACID RESISTANT SYSTEM

1/4" ACID RESISTANT

1/4" ACID RESISTANT HOSE KIT

- 45463** (2) 5 $\frac{1}{4}$ " 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 $\frac{1}{4}$ " 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



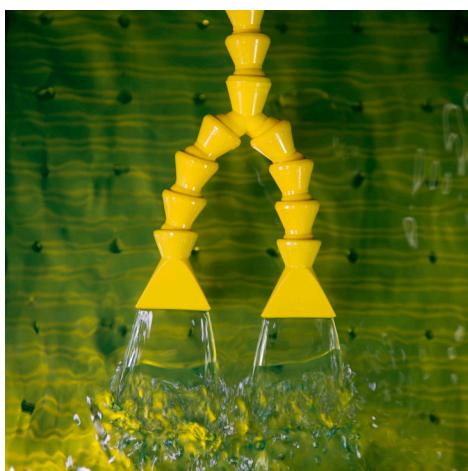
1/4" ACID RESISTANT SWIVEL NOZZLE 60

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



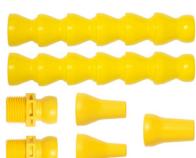
- Loc-Line® Acid Resistant Hose is excellent for rinsing cycles in plating operations.

- 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) 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

**1/2" ACID RESISTANT HOSE**

- 56801** (2) 5½" 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

**1¼" 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

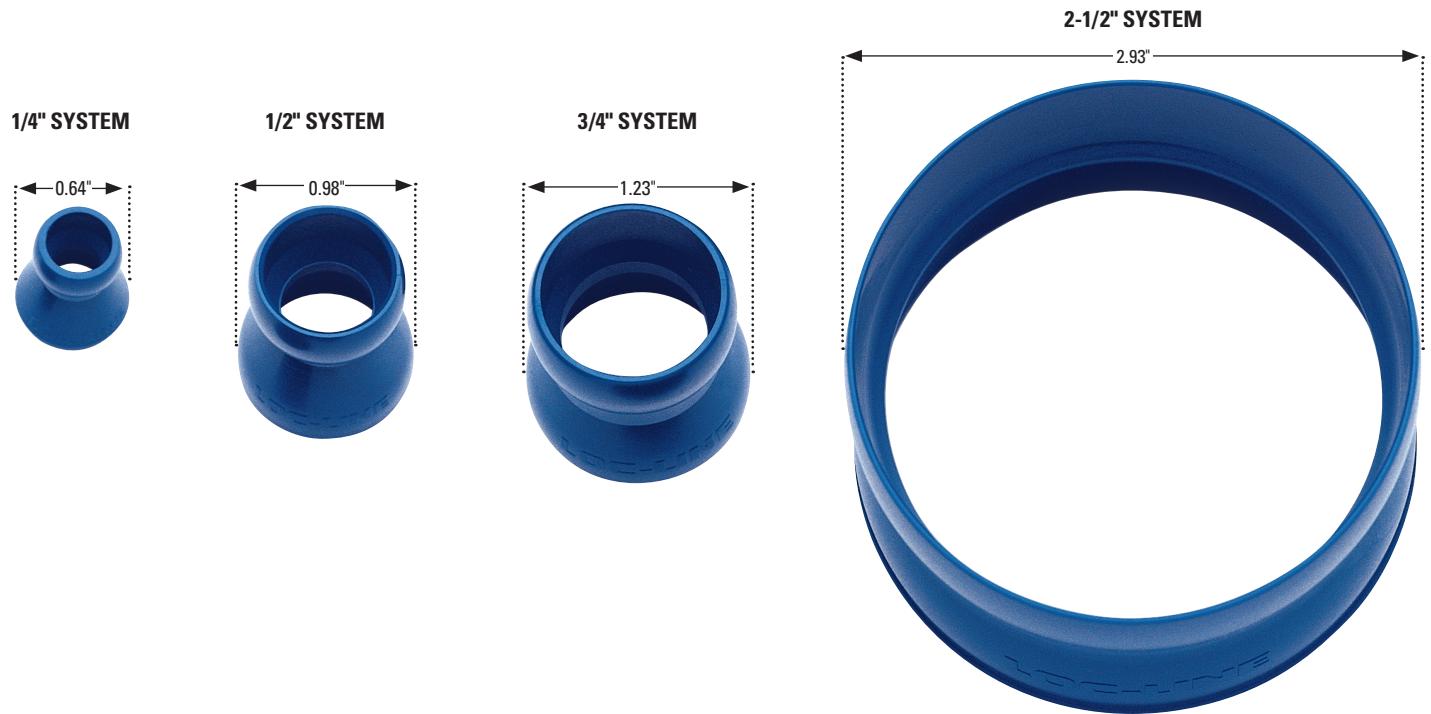
**1/2" TO 1/4" FEMALE PIPE REDUCER**

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

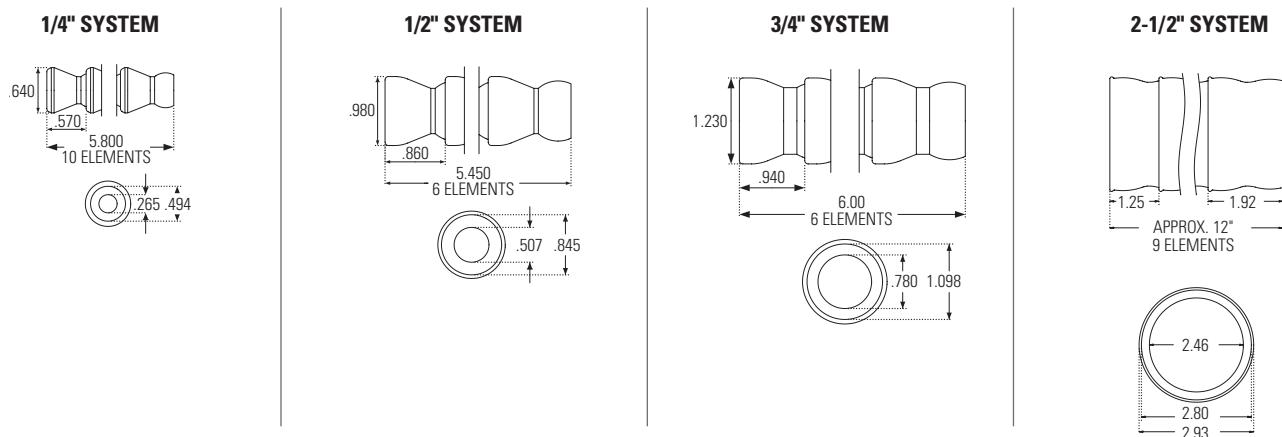


TECHNICAL INFORMATION

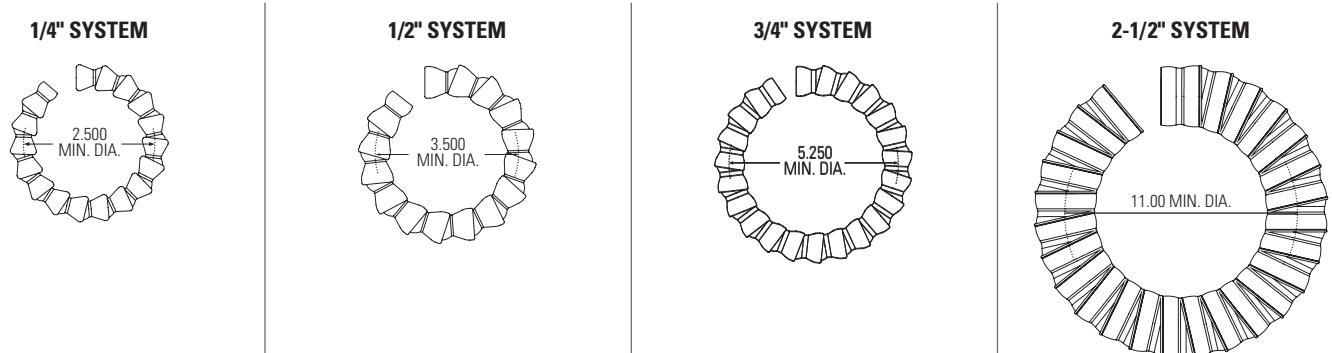
IDENTIFYING LOC-LINE SYSTEMS



MEASURING LOC-LINE



MINIMUM HOSE BENDING DIAMETER



LINE PRESSURE AND FLOW RATES

1/4" SYSTEM

	LINE PRESSURE	FLOW RATE
Standard	50 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				

Melting point: 329° F
Maximum operating temperature: 170° F

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	

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.

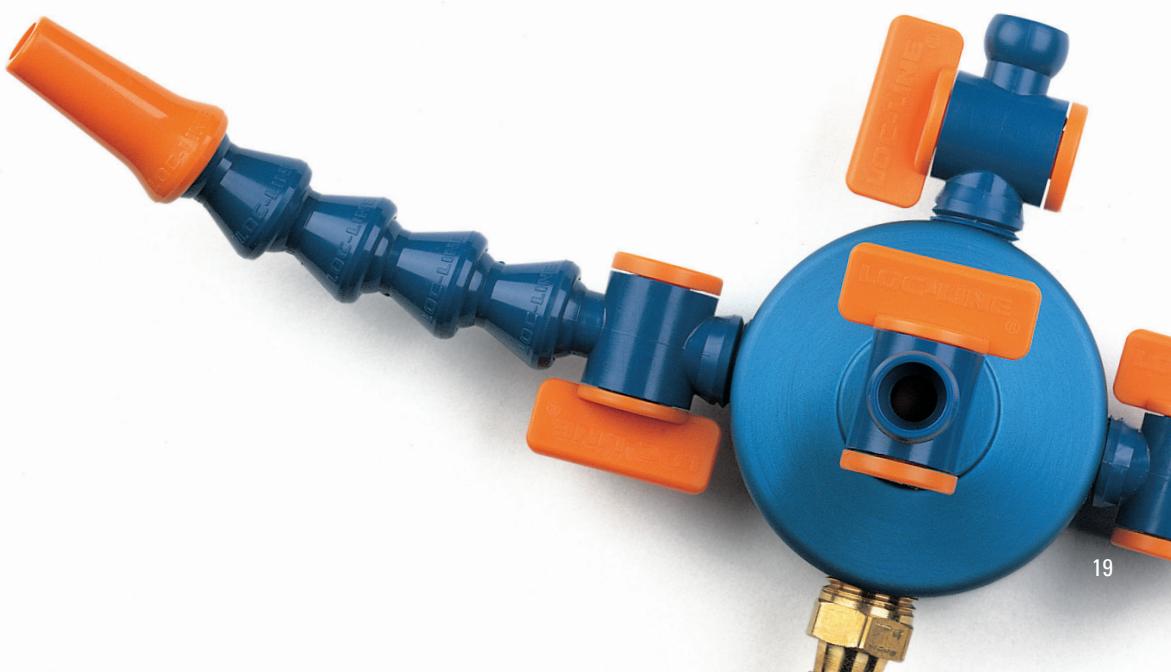
TEMPERATURE DATA - HPT NOZZLE

Maximum operating temperature: 115° F

ACETAL ANTI-STATIC ELECTRICAL PROPERTIES

■ BLACK (2½" System)

Surface Resistivity: 1.000E3 Ohm
Volume Resistivity: <6.000E2 Ohm-cm



LOC-LINE®

THE ORIGINAL MODULAR HOSE SYSTEM



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EMAIL: info@loc-line.com
WEB: www.loc-line.com



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