

# TECHNICAL INFORMATION

## IDENTIFYING LOC-LINE SYSTEMS

1/4" SYSTEM



1/2" SYSTEM



3/4" SYSTEM

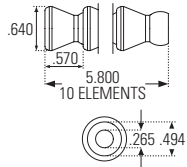


2-1/2" SYSTEM

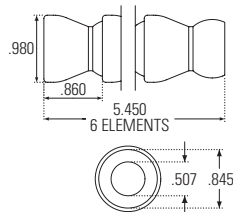


## MEASURING LOC-LINE

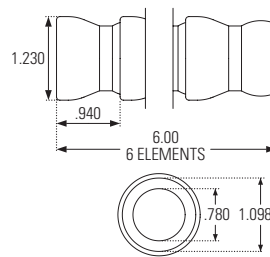
1/4" SYSTEM



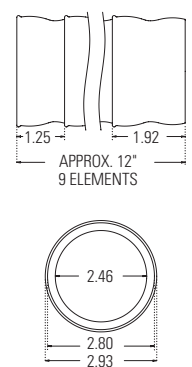
1/2" SYSTEM



3/4" SYSTEM



2-1/2" SYSTEM

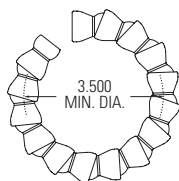


## MINIMUM HOSE BENDING DIAMETER

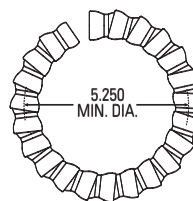
1/4" SYSTEM



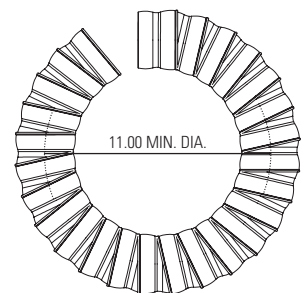
1/2" SYSTEM



3/4" SYSTEM



2-1/2" SYSTEM



## LINE PRESSURE AND FLOW RATES

### 1/4" SYSTEM

	LINE PRESSURE	FLOW RATE
<b>Standard</b>	50 PSI	250 gal/hr
<b>w/ clamps</b>	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
<b>Standard</b>	30 PSI	478 gal/hr
<b>w/ clamps</b>	up to 75 PSI*	

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

### 3/4" SYSTEM

	LINE PRESSURE	FLOW RATE
<b>Standard</b>	20 PSI	1,140 gal/hr
<b>w/ clamps</b>	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](http://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

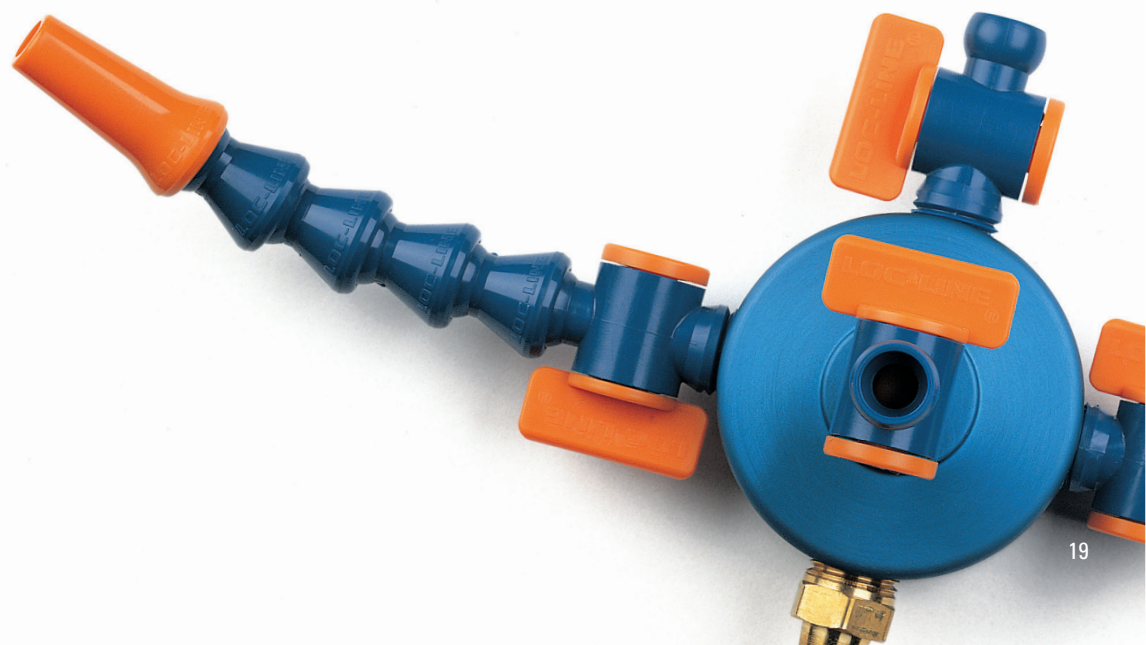
### REGULATORY INFORMATION

**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.

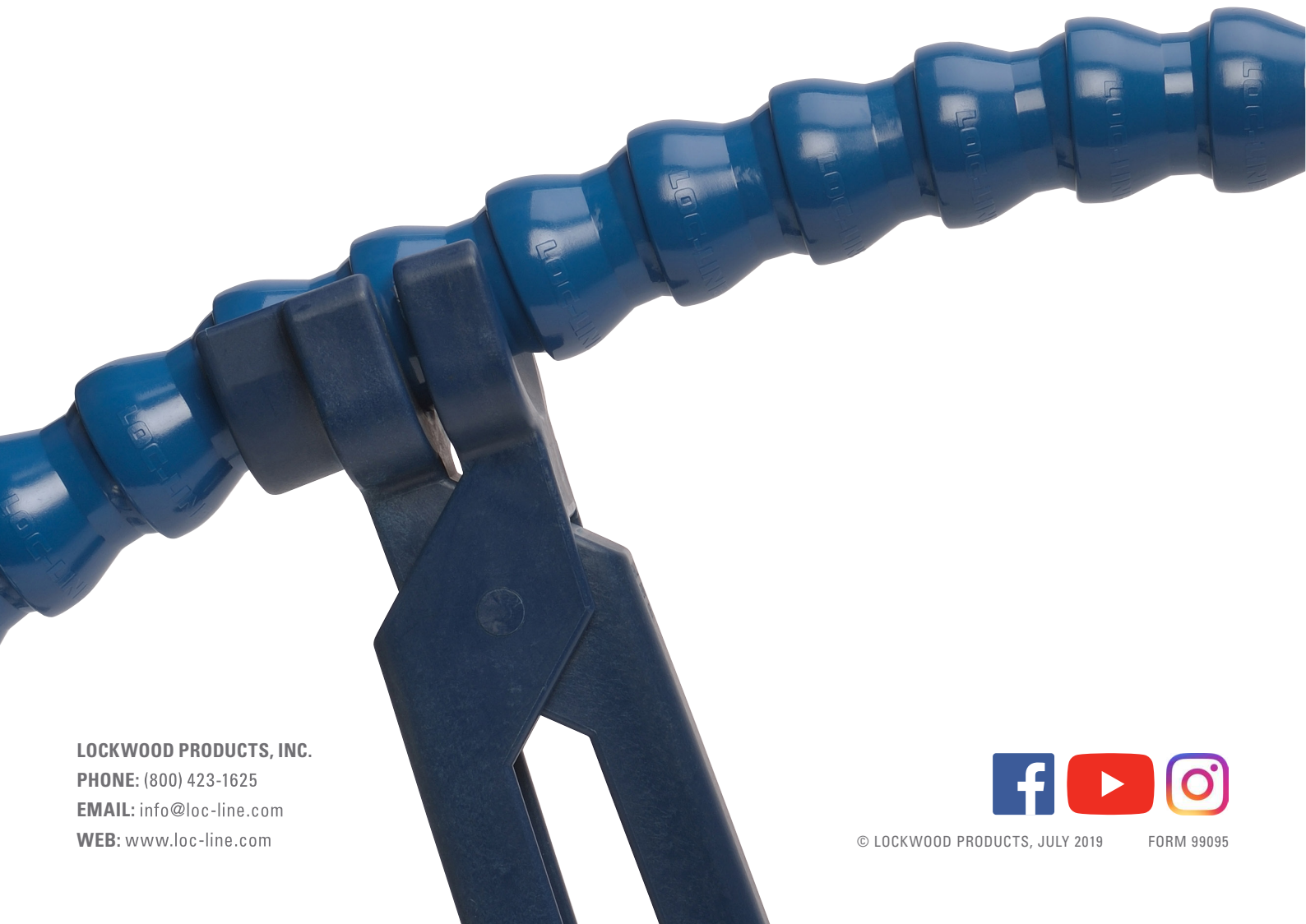
Loc-Line products are REACH compliant and RoHS compliant. Loc-Line products are free from Ozone depleting chemicals.

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



# LOC-LINE®

THE ORIGINAL MODULAR HOSE SYSTEM



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