

## Product Information Bulletin

64 Outwater Lane, Garfield, NJ 07026 Ph: 973-340-7889 | Fax: 973-340-7809

# Stamped Brass Valve Tags

## .032 (0.8mm) Brass

### Valve Tags Size:

- Diameter: 1-1/2" (38mm) or 2" (51mm)
- Black Filled

### Material Thickness:

- .032" (0.8mm) Brass

### Material Gauge:

- Brass: 20 gauge (approx.)

### Size & Shapes:

- ☐ 1-1/2" (38mm) Round
- ☐ 1-1/2" (38mm) Square
- ☐ 2" (51mm) Round
- ☐ 2" (51mm) Square
- ☐ 2" (51mm) Octagon
- ☐ 2" (51mm) Triangle



\* Also Available 1/2" (13mm) Letters

\*\* Also Available 1/4" (6.4mm) Numbers

2" Tags Are Also Available With

3 Lines Of Alphanumerical Characters At 1/4" (6.4mm)

### Maximum Character Chart Per Valve Tag All Shapes / Sizes

VALVE TAG SIZE	CHARACTER SIZE	MAXIMUM QUANTITY OF NUMBERS	MAXIMUM QUANTITY OF LETTERS
1-1/2" / 38mm	1/4" / 6.4mm	5	5
1-1/2" / 38mm	1/2" / 13mm	3	2
2" / 51mm	1/4" / 6.4mm	6	6
2" / 51mm	1/2" / 13mm	4	3

3/16" Hole (5mm)

1/4" Top Line (6.4 mm)

1/2" Bottom Line (13mm)



1-1/2"  
(38mm)

3/16" Hole (5mm)

\*1/4" Top Line (6.4mm)

\*\*1/2" Bottom Line (13mm)



2"  
(51mm)

### Specification Compliance:

Meets ANSI / ASME A13.1-2020 Standard

### Valve Tag Fasteners:

- ☐ Meter Seals (Lead Seals)
- ☐ #16 Jack Chain (Brass or Stainless Steel)
- ☐ #6 Beaded Chain (4-1/2" long Brass)
- ☐ #6 Beaded Chain (4-1/2" long Stainless Steel)
- ☐ 6" Nylon Ties
- ☐ "S" Hooks (Brass or Stainless Steel)
- ☐ Zinc Hooks

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### Custom Stamped Brass Valve Tags

## .032 (0.8mm) Brass

#### Valve Tags Size:

- Diameter: 1-1/2" (38mm) or 2" (51mm)
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#### Material Thickness:

- .032" (0.8mm) Brass

#### Material Gauge:

- Brass: 20 gauge (approx.)

#### Size & Shapes:

- ☐ 1-1/2" (38mm) Round
- ☐ 1-1/2" (38mm) Square
- ☐ 2" (51mm) Round
- ☐ 2" (51mm) Square
- ☐ 2" (51mm) Octagon
- ☐ 2" (51mm) Triangle



\* Also Available 1/2" (13mm) Letters

\*\* Also Available 1/4" (6.4mm) Numbers

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3 Lines Of Alphanumerical Characters At 1/4" (6.4mm)

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1-1/2" / 38mm	1/2" / 13mm	3	2
2" / 51mm	1/4" / 6.4mm	6	6
2" / 51mm	1/2" / 13mm	4	3

3/16" Hole (5mm)

1/4" Top Line (6.4 mm)

1/2" Bottom Line (13mm)



1-1/2"  
(38mm)

3/16" Hole (5mm)

\*1/4" Top Line (6.4mm)

\*\*1/2" Bottom Line (13mm)



2"  
(51mm)

#### Specification Compliance:

Meets ANSI / ASME A13.1-2020 Standard

#### Valve Tag Fasteners:

- ☐ Meter Seals (Lead Seals)
- ☐ #16 Jack Chain (Brass or Stainless Steel)
- ☐ #6 Beaded Chain (4-1/2" long Brass)
- ☐ #6 Beaded Chain (4-1/2" long Stainless Steel)
- ☐ 6" Nylon Ties
- ☐ "S" Hooks (Brass or Stainless Steel)
- ☐ Zinc Hooks

DATE:     /     /

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## Product Information Bulletin

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# Blank Brass Valve Tags

## .032 (0.8mm) Brass

### Valve Tags Size:

- Diameter: 1-1/2" (38mm) or 2" (51mm)

### Material Thickness:

- .032" (0.8mm) Brass

### Material Gauge:

- Brass: 20 gauge (approx.)

### Size & Shapes:

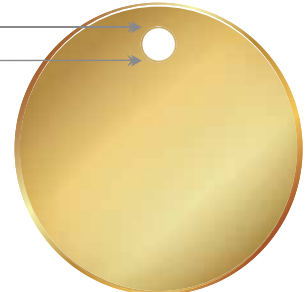
- ☐ 1-1/2" (38mm) Round
- ☐ 1-1/2" (38mm) Square
- ☐ 2" (51mm) Round
- ☐ 2" (51mm) Square



### Valve Tag Fasteners:

- ☐ Meter Seals (Lead Seals)
- ☐ #16 Jack Chain (Brass or Stainless Steel)
- ☐ #6 Beaded Chain (4-1/2" long Brass)
- ☐ #6 Beaded Chain (4-1/2" long Stainless Steel)
- ☐ 6" Nylon Ties
- ☐ "S" Hooks (Brass or Stainless Steel)
- ☐ Zinc Hooks

3/16" Hole (5mm)



1-1/2"  
(38mm)



2"  
(51mm)

\* Also Available 1/2" (13mm) Letters

\*\* Also Available 1/4" (6.4mm) Numbers

2" Tags Are Also Available With

3 Lines Of Alphanumerical Characters At 1/4" (6.4mm)

### Maximum Character Chart Per Valve Tag All Shapes / Sizes

VALVE TAG SIZE	CHARACTER SIZE	MAXIMUM QUANTITY OF NUMBERS	MAXIMUM QUANTITY OF LETTERS
1-1/2" / 38mm	1/4" / 6.4mm	5	5
1-1/2" / 38mm	1/2" / 13mm	3	2
2" / 51mm	1/4" / 6.4mm	6	6
2" / 51mm	1/2" / 13mm	4	3

## Steel Stamps

Make your own valve tags by using our blank brass tags and steel stamps to make the impression. Simply place blank valve tag on a solid surface, place steel stamp on the blank tag and strike with hammer.

Part #	Description	Character Size	Number of Characters
SL4	Letter Set	1/4"	27
SN4	Number Set	1/4"	10
SL2	Letter Set	1/2"	27
SN2	Number Set	1/2"	10



DATE:      /      /

JOB: \_\_\_\_\_

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### Custom Stamped Aluminum Valve Tags

## .032 (0.8mm) Aluminum

#### Valve Tags Size:

- Diameter: 1-1/2" (38mm) or 2" (51mm)
- Black Filled

#### Material Thickness:

- .032" (0.8mm) Aluminum

#### Material Gauge:

- Aluminum: 20 gauge (approx.)

#### Size & Shapes:

- ☐ 1-1/2" (38mm) Round
- ☐ 1-1/2" (38mm) Square
- ☐ 2" (51mm) Round
- ☐ 2" (51mm) Square
- ☐ 2" (51mm) Octagon
- ☐ 2" (51mm) Triangle



\* Also Available 1/2" (13mm) Letters

\*\* Also Available 1/4" (6.4mm) Numbers

2" Tags Are Also Available With

3 Lines Of Alphanumerical Characters At 1/4" (6.4mm)

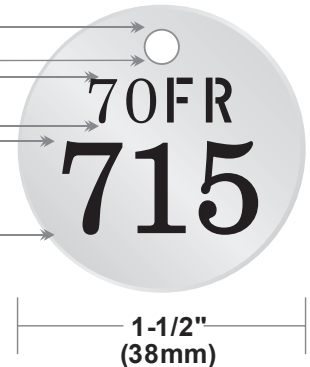
#### Maximum Character Chart Per Valve Tag All Shapes / Sizes

VALVE TAG SIZE	CHARACTER SIZE	MAXIMUM QUANTITY OF NUMBERS	MAXIMUM QUANTITY OF LETTERS
1-1/2" / 38mm	1/4" / 6.4mm	5	5
1-1/2" / 38mm	1/2" / 13mm	3	2
2" / 51mm	1/4" / 6.4mm	6	6
2" / 51mm	1/2" / 13mm	4	3

3/16" Hole (5mm)

1/4" Top Line (6.4 mm)

1/2" Bottom Line (13mm)

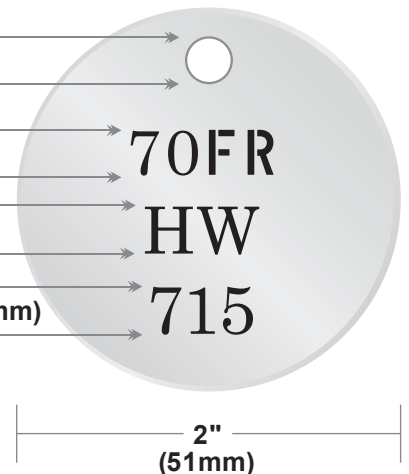


3/16" Hole (5mm)

\*1/4" Top Line (6.4mm)

\*1/4" Mid Line (6.4mm)

\*1/4" Bottom Line (6.4mm)



#### Specification Compliance:

Meets ANSI / ASME A13.1-2020 Standard

#### Valve Tag Fasteners:

- ☐ Meter Seals (Lead Seals)
- ☐ #16 Jack Chain (Brass or Stainless Steel)
- ☐ #6 Beaded Chain (4-1/2" long Brass)
- ☐ #6 Beaded Chain (4-1/2" long Stainless Steel)
- ☐ 6" Nylon Ties
- ☐ "S" Hooks (Brass or Stainless Steel)
- ☐ Zinc Hooks

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## Product Information Bulletin

64 Outwater Lane, Garfield, NJ 07026 Ph: 973-340-7889 | Fax: 973-340-7809

# Laser Etched Valve Tags

## .032 (0.8mm) Brass or Stainless Steel

### Valve Tags Size:

- Diameter: 1-1/2" & 2" (38mm & 51mm)

### Material Thickness:

- .032" (0.8mm) Brass & Stainless Steel
- Brass: 20 gauge (approx.)
- Stainless Steel: 22 gauge (approx.)
- Type 304 Stainless Steel
- Supplied with a 3/16" (5mm) hole

### Product Description:

Laser etched valve tags are ideal for corrosive environments that require variable or complex information that needs to have contrasting black copy.

### Engraving Depth:

- Surface Etched (Laser etched permanent black copy)

### Durability:

- 10 years outdoors when exposed to normal weather conditions.
- Excellent durability in many corrosive environments.
- Extremely harsh areas should be tested for compatibility.

### Size & Shapes:

- ☐ 1-1/2" (38mm) Round (Brass or S.S.)
- ☐ 1-1/2" (38mm) Square (Brass or S.S.)
- ☐ 2" (51mm) Round (Brass or S.S.)
- ☐ 2" (51mm) Square (Brass or S.S.)

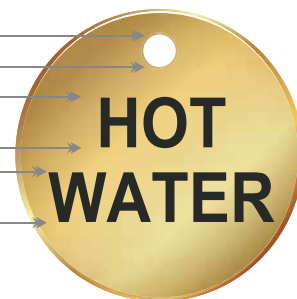
### Lettering Size & Number of Text Lines:

- Copy size is determined based on number of characters to be etched.
- Standard copy sizes: 3/16", 1/4", 3/8", 1/2", To Fit. (5mm, 6.4mm, 10mm, 13mm)
- Numbers of lines: 1 Line, 2 Lines or 3 Lines

3/16" Hole (5mm)

1/4" Top Line (6.4 mm)

1/4" Bottom Line (6.4 mm)



1-1/2"  
(38mm)

3/16" Hole (5mm)

\*1/4" Top Line (6.4mm)

\*1/4" Middle Line (6.4mm)

\*1/4" Bottom Line (6.4mm)



2"  
(51mm)



### Valve Tag Fasteners:

- ☐ Meter Seals (Lead Seals)
- ☐ #16 Jack Chain (Brass or Stainless Steel)
- ☐ #6 Beaded Chain (4-1/2" long Brass)
- ☐ #6 Beaded Chain (4-1/2" long Stainless Steel)
- ☐ 6" Nylon Ties
- ☐ "S" Hooks (Brass or Stainless Steel)
- ☐ Zinc Hooks

DATE: / /

JOB: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

## Product Information Bulletin

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# Stamped S.S. Valve Tags

## Stainless Steel

### Valve Tags Size:

- Diameter: 1-1/2" (38mm) or 2" (51mm)
- Black Filled

### Material Thickness:

- .032" (0.8mm) Stainless Steel
- Stainless Steel: 22 gauge approx

### Material Grade:

- Type 304 Stainless Steel

### Size & Shapes:

- ☐ 1-1/2" (38mm) Round
- ☐ 1-1/2" (38mm) Square
- ☐ 2" (51mm) Round
- ☐ 2" (51mm) Square



\* Also Available 1/2" (13mm) Letters

\*\* Also Available 1/4" (6.4mm) Numbers

2" Tags Are Also Available With

3 Lines Of Alphanumerical Characters At 1/4" (6.4mm)

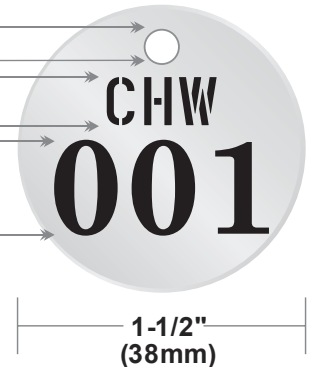
### Maximum Character Chart Per Valve Tag All Shapes / Sizes

VALVE TAG SIZE	CHARACTER SIZE	MAXIMUM QUANTITY OF NUMBERS	MAXIMUM QUANTITY OF LETTERS
1-1/2" / 38mm	1/4" / 6.4mm	5	5
1-1/2" / 38mm	1/2" / 13mm	3	2
2" / 51mm	1/4" / 6.4mm	6	6
2" / 51mm	1/2" / 13mm	4	3

3/16" Hole (5mm)

1/4" Top Line (6.4 mm)

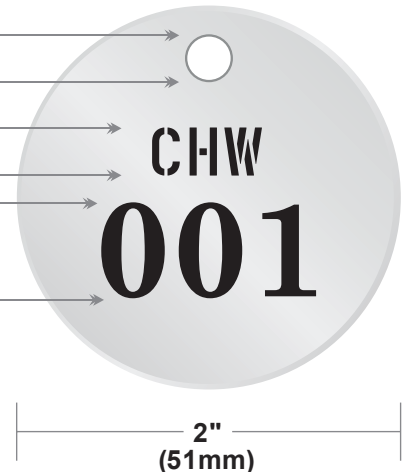
1/2" Bottom Line (13mm)



3/16" Hole (5mm)

\*1/4" Top Line (6.4mm)

\*\*1/2" Bottom Line (13mm)



### Specification Compliance:

Meets ANSI / ASME A13.1-2020 Standard

### Valve Tag Fasteners:

- ☐ Meter Seals (Lead Seals)
- ☐ #16 Jack Chain (Brass or Stainless Steel)
- ☐ #6 Beaded Chain (4-1/2" long Brass)
- ☐ #6 Beaded Chain (4-1/2" long Stainless Steel)
- ☐ 6" Nylon Ties
- ☐ "S" Hooks (Brass or Stainless Steel)
- ☐ Zinc Hooks

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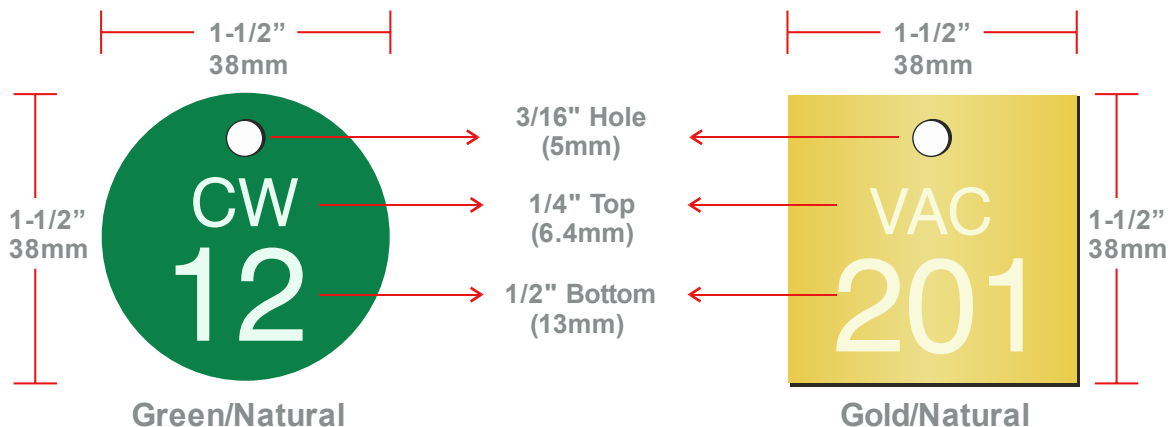


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# Laser Etched Aluminum Valve Tags

## .032 (0.8mm) Colored Anodized Aluminum



### Material:

Anodized Aluminum is a matte finished coating in clear or color on the surface. The coating (color) becomes part of the aluminum surface, and resists further oxidation.

### Product Description:

• Brimar's standard aluminum valve tags are laser etched on one side (double sided available) and also available in a variety of colors and sizes to better identify hazards.

### Application:

• Valve Tags are provided with mounting holes (3/16" (5mm) default hole size).

### Physical Characteristics:

• Standard: 1/32" (0.8mm) thick.

### Durability:

- Indoor - Indefinite
- Outdoor - 2 to 3 years

### Size & Shapes:

- ☐ 1-1/2" (38mm) Round
- ☐ 1-1/2" (38mm) Square
- ☐ 2" (51mm) Round
- ☐ 2" (51mm) Square
- ☐ 3" (76.2mm) Round
- ☐ 3" (76.2mm) Square

### Valve Tag Fasteners:

- ☐ Meter Seals (Lead Seals)
- ☐ #16 Jack Chain (Brass or S.S.)
- ☐ #6 Beaded Chain (4-1/2" long Brass)
- ☐ #6 Beaded Chain (4-1/2" long S.S.)
- ☐ 6" Nylon Ties
- ☐ "S" Hooks (Brass or Stainless Steel)
- ☐ Zinc Hooks

### COLORS AVAILABLE

#### Background Lettering

Black	Natural
Natural	Natural
Red	Natural
Gold	Natural
Blue	Natural
Green	Natural

### Lettering Sizes:

1/4", 3/8", 1/2", 3/4", and 1" Letter sizes are determined by size of tag, number of lines, and number of characters per line.

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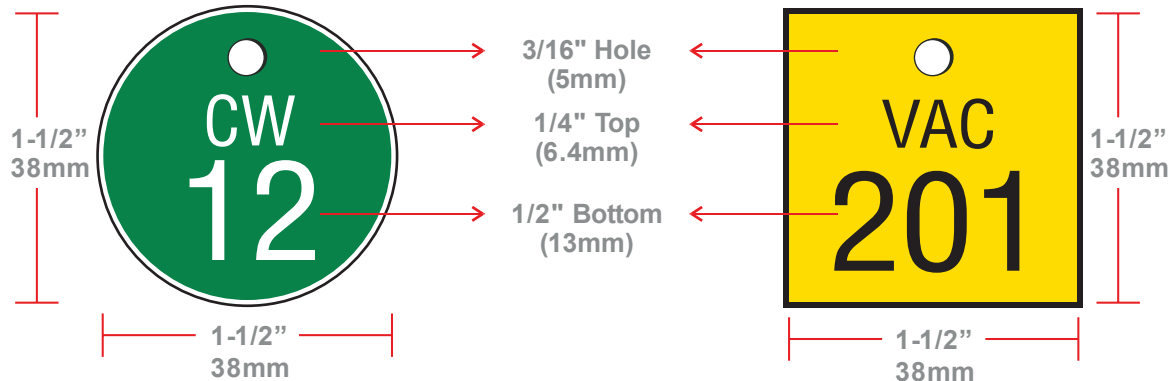


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# Engraved Plastic Valve Tags Testing

## Briply™ (Regular Plastic)



### Material:

Briply™ (Plastic) is a matte finish flexible blended acrylic extruded sheet, with cap and core permanently fused together. Material is also break resistant, stain resistant, chip proof and shatter proof.

### Product Description:

- Brimar's standard engraved plastic tags are engraved on one side and available in a variety of colors and sizes to better identify valves.

### Appearance:

- All sides are beveled for a neat finished look.
- Straight edge cut also available.

### Application:

- Valve Tags are provided with mounting holes (3/16" default hole size).

### Physical Characteristics:

- Standard: 2 Ply 1/16" (1.6mm) thick for engraving on one side.
- Special: 3 Ply 1/16" (1.6mm) or 1/8" (3.1mm) thick for engraving on both sides.

### Size & Shapes\*:

- ☐ 1-1/4" (32mm) Round
- ☐ 1-1/4" (32mm) Square
- ☐ 1-1/2" (38mm) Round
- ☐ 1-1/2" (38mm) Square
- ☐ 2" (51mm) Round
- ☐ 2" (51mm) Square
- ☐ 3" (76mm) Round
- ☐ 3" (76mm) Square
- ☐ 4" (102mm) Round
- ☐ 4" (102mm) Square

\* Other sizes and shapes available too.

### Material Durability:

- Indoor - Indefinite
- Outdoor - Limited (6-12 months susceptible fading) Other special products available for exterior durability.

### Valve Tag Fasteners:

- ☐ Meter Seals (Lead Seals)
- ☐ #16 Jack Chain (Brass or S.S.)
- ☐ #6 Beaded Chain (Brass or S.S.)
- ☐ 6" Nylon Ties
- ☐ "S" Hooks (Brass or S.S.)
- ☐ Zinc Hooks

### COLORS AVAILABLE

Background	Lettering
Black	White
White	Black
Red	White
Yellow	Black
Blue	White
Green	White
Green	Yellow

### Letter Sizes:

1/4" (6.4mm), 3/8" (10mm), 1/2" (13mm), 3/4" (19mm), and 1" (25.4mm). Letter sizes are determined by size of tag, number of lines, and number of characters per line.

DATE: / /

JOB: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_





## Product Information Bulletin

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# Engraved Plastic Valve Tags Testing

Abrasion Resistance:  
CS-17 Wheels, 1000 g. wts.

Method 5306 of US Federal Test Method Std. No. 191A:  
Legend withstands up to 1200 cycles

Chemical Resistance:	Reagent	7 Day Immersion	Dip Test	Rub Test
	30% Sulfuric Acid	NE	NE	NE
	10% Sulfuric Acid	NE	NE	NE
	30% HCL	NE	NE	NE
	10% HCL	NE	NE	NE
	50% NaOH	NE	NE	NE
	10% NaOH	NE	NE	NE
	Turpentine	NE	NE	NE
	Conc. Acetic Acid	NE	NE	NE
	5% Acetic Acid	NE	NE	NE
	Conc. Ammonia	NE	NE	NE
	10% Ammonia	NE	NE	NE
	Methyl Ethyl Ketone	F	F	NE
	Acetone	F	F	NE
	Methanol	F	F	NE
	1,1,1, Trichloroethane	F	F	NE
	ASTM #3 Oil	NE	NE	NE
	SAE 20 Oil	NE	NE	NE
	Mineral Spirits	NE	NE	NE
	Diesel Fuel	NE	NE	NE
	Kerosene	F	NE	NE
	Water	NE	NE	NE

NE: No Effect F: Failed

7 Day Immersion: Immersed in reagent for 7 days.

Dip Test: Five 10 minute dips in reagent with 30 minute recovery.

Rub Test: Rubbed sample for one minute with swab soaked in reagent.

Shelf Life: Indefinite when stored at 70°F (21°C) and 40% to 50% R.H.

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CONTRACTOR: \_\_\_\_\_



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# Engraved Plastic Valve Tags Compliance

**Compliance:** ANSI/ASME A13.1 Scheme for the Identification of Piping Systems

**In compliance with EC regulation No. 1272/2008 and its amendments**

May product an allergic reaction (EUH208). Contains Methyl Methacrylate

This mixture does not present a physical hazard.

This product mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

**Reach SVHC**

This product mixture does not contain substances classified as "Substances of Very High Concern" (SVHC)  $\geq$  0.1% published by the European Chemicals Agency (ECHA) under article 57 of REACH.

The product mixture fulfills neither the PBT nor the vPvB criteria for mixtures in accordance with annex XII of the REACH regulations EC 1907/2006.

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DATE:     /     /

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