

Product Name

Glass Fiber and Plastic Valve Tags

**Associated Specification Section**

[15075] [21 05 53] [22 05 53] [23 05 53]

Mechanical Identification

Manufacturer's Name

Brady Corporation

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PRODUCT DESCRIPTION

PRODUCT FEATURES

- BASIC USES / RELATED USES
 - Non-metallic valve tags for identification of materials in pipes and for valve and fitting identification
 - Related products: Tag fasteners (chains, hooks and straps)
- PRODUCT ATTRIBUTES AND CHARACTERISTICS
 - Glass Fiber Tags
 - Indoor/outdoor use.
 - Glass fiber tags are for use in high grease and grime areas.
 - Plastic Valve Tags
 - Withstand temperatures -41 degrees C (-42 degrees F) to 80 degrees C (176 degrees F).
 - Stamped Plastic Valve Tags
 - Heat stamped solid plastic tags.
 - Poly-Tag Valve Tags
 - Withstand temperatures from -40 degrees C (-40 degrees F) to 121 degrees C (250 degrees F).
 - Chemical and oil resistant polyurethane for harsh environments.
 - Polyester tags:
 - Withstands moisture, grease and dirt.
 - Exceeds OSHA 50 lb pull-out requirement.
 - Laminated valve tags: Withstands exposure to moisture, solvents, grease and dirt.
- SELECTION CRITERIA
 - Economical: Plastic valve tags.
 - Indoor/Outdoor Use: Glass fiber tags.
 - High grease and grime areas: Glass fiber tags, Poly-Tag, Laminated valve tags.
 - High temperature: Poly-Tag valve tags.
 - Chemical and oil resistant: Poly-Tag, laminated valve tags.
- APPLICABLE STANDARDS, RELATED REFERENCES
 - ASME A13.1-1996 - Scheme For The Identification Of Piping Systems.

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PRODUCT DESCRIPTION

- ASTM F992 - Specification for Valve Label Plates
- QUALITY STATEMENT, TESTS, CERTIFICATIONS, AND APPROVALS
 - Conforms to most federal, state and local regulations.
- PACKAGING, HANDLING, PROTECTION, AND DELIVERY INSTRUCTIONS
 - Same day or next day shipping for small orders.
- LIMITATIONS
 - Plastic Valve Tags: Not recommended for outdoor use.
 - 3 - 6 years outdoor durability
- AVAILABILITY
 - Available in U.S. Canada and Worldwide through distribution.
- COST
 - Depend on amount ordered

PRODUCT PROPERTIES

- MATERIALS AND PROPERTIES
 - Glass fiber tags: Fiberglass reinforced plastic, with graphics embedded within the resin.
 - Poly-Tag: Multi-purpose polyurethane, heat stamped with lettering.
 - Polyester valve tags: Heavy duty polyester, with grommeted hole.
 - Plastic Valve tags:
 - Material: Rigid 0.25 mm (10 mil) plastic, with smooth write-on surface.
 - Overlamine: Standard or UV resistant.
 - Engraved valve tags: Rigid 2-ply laminate plastic; 1.5 mm (1/16 inch) thick.
 - Laminated Valve Tags: Pre-printed paper, thermally sealed in a polyester pouch, with square corners and brass grommet.
- ACCESSORIES
 - Beaded Chains, with locking links:
 - No. 6 or brass and nickel plate, 114 mm (4-1/2 inches) long.
 - No. 16 solid brass, adjustable length open and close links, 25 links per foot (82 links per m).
 - "S" Hooks, solid brass, 44, 38, 32 mm (1-3/4, 1-1/2, 1-1/4 inch) O.D.

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PRODUCT DESCRIPTION

- Stainless Steel Wire:
 - Stranded stainless steel wire, nylon coated, 1.2 mm (48 mil) thick, 9 m (30 ft) rolls. Use with brass wire clamps.
 - Brass wire clamps, double-ferrule design, to secure or splice wire.
 - Wire crimping tool
 - Wire cutting tool.
- Stainless Steel Safety Wire:
 - Safety wire, stainless steel, 0.8 mm (32 mil) thick, 550 m (1800 ft) long canister. Use with wire twister pliers.
 - Wire twister pliers.
- Lead Seals:
 - Pre-fitted lead seals on 304 mm (12 inch) wires; copper and monel.
 - Hand sealing press.
- Stainless steel bands:
 - Material: Type 316 stainless steel, 6 mm (1/4 inch) wide, 30, 76, 305 m (100, 250, 1000 ft) lengths.
 - Banding Heads: Stainless steel.
 - Banding Tool: pocket size.
- Valve Tag Stamps: 95% carbon tool steel.
 - Letters: A thru Z and &
 - Numbers: 0 thru 8, with 6 serving as 9
 - Font: 6 or 12 mm (1/4 inch or 1/2 inch) high characters, Sharp Face Gothic.
- **SHAPE AND DIMENSIONS**
 - Plastic Tags:
 - Stamped Plastic Valve Tags:
 - May have abbreviation above number and company name on back of tag with one or both sides stamped.
 - Shapes: Octagonal, round or square.
 - Size: 29 mm (1-1/8 inch) octagonal, 38 mm (1-1/2 inch) round or 29 mm (1-1/8 inch) square.
 - Blank Plastic Valve Tags:
 - Shapes: 76 mm (3 inch) diameter or 63 x 89 mm (2-1/2 x 3-1/2 inch) rectangular.
 - Color-Coded Numbered Tags
 - Shapes: 44 mm (1-3/4 inch) diameter or 63 mm (2-1/2 inch) diameter.
 - Custom Durable Plastic Tags:
 - Rectangular: 38 x 75 mm (1-1/2 x 3 inch) or 64 x 102 mm (2-1/2 x 4

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PRODUCT DESCRIPTION

- inch).
 - Bar Code Style: 3 of 9, or Code 128.
 - Engraved Valve Tags:
 - Round: 38 mm (1-1/2") or 51 mm (2") diameter.
 - Rectangular:
 - 19 x 64 mm (3/4 x 2-1/2 inch)
 - 25 x 64 mm (1 x 2-1/2 inch)
 - 25 x 75 mm (1 x 3 inch)
 - 51 x 75 mm (2 x 3 inch)
 - 38 x 102 mm (1-1/2 x 4 inch)
 - 51 x 102 mm (2 x 4 inch)
 - Laminated Valve Tags:
 - 64 x 89 mm (2-1/2 x 3-1/3 inch)
 - 89 x 127 mm (3-1/2 x 5 inch).
 - Glass Fiber Tags:
 - Shapes: Square
 - Sizes: 64 x 100 mm (2-1/2 x 4 high) blank tags and 52 x 52 mm (2 x 2 inch) high stock numbered tags.
 - Poly-Tag Valve Tags:
 - Shapes: Square, 5 sided or cylindrical.
 - Sizes: 75 x 75 mm (3 x 3 inch) square, 56 x 52 mm (2-3/16 x 2 inch) 5 sided, 19 x 76 mm (3/4 x 2-5/8 inch) cylindrical.
 - Black, blue, green, red or yellow.
 - Polyester Tags: 64 x 51 mm (2-1/2 x 2 inch).
- FINISH AND COLORS
 - Plastic Tags:
 - Stamped Plastic Valve Tags: Black, Red, Blue, Green, or White.
 - Stock or Custom Plastic Valve Tags: Black, Blue, Green, Red, Yellow, Orange, White, Grey, Brown, Tan.
 - Engraved Valve Tags:
 - Black, Blue, Green, Red, White, or Yellow.
 - Black or white lettering.
 - Laminated Valve Tags: Blue, green red, white, yellow.
 - Polyester Tags:
 - Stock Polyester Valve Tags:
 - Background: Black, Blue, Green, Red, Yellow, Orange, White, Grey, Brown, Tan.

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PRODUCT DESCRIPTION

- Text: White or Black.
- Custom Polyester Tags:
 - Blue, green, red, white, and yellow.
 - White or black text.
 - Ability to add bar codes and multiple lines.
- Glass Fiber Tags:
 - Blank: White, red, blue, yellow, green; with white backside.
 - Pre-printed: Black text on Yellow.
 - Blank:
 - Color: Blue, Green, Red, Yellow and White. Each have White backside.
 - Numbered: 1 thru 25 - Blue, 26 thru 50 - Green, 51 thru 75 - Red, 76 thru 100 Yellow.
 - Custom Fiberglass Tags: Red, yellow, blue, green, and white.

PRODUCT PLACEMENT

- INSTALLATION
 - Install valve tags to requirements of project specifications and schedules.

Corporate Identification

Brady Corporation

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Web home page URL: www.bradyid.com

Technical Services Available

Architects: Product binder, specifications on disk.

Contractors: Submittal binder.

Classification and Filing

MasterFormat:

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UniFormat:

N/A

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