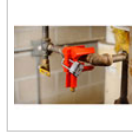


Dispositivo de bloqueo de 4 patas para válvulas de bola



Resumen

El diseño patentado y el material de polipropileno ultra fuerte hacen de estos dispositivos la mejor opción para bloquear de forma segura sus válvulas de bola.

- Nuestros dispositivos de bloqueo grandes para válvulas de bola pueden bloquear tuberías que miden de 2" a 8" de diámetro.
- El polipropileno ultra fuerte resiste temperaturas entre 0° y 175°F (-18° a 79°C).
- Equipar a sus empleados con las herramientas adecuadas para bloqueo y dispositivos de advertencia, puede salvar vidas, reducir el tiempo muerto de los empleados y reducir los costos de las aseguranzas.
- Brady, líder mundial en productos y servicios para bloqueo/etiquetado, ofrece experiencia y una gran gama de dispositivos duraderos y fáciles de usar.



Dispositivo de bloqueo de 4 patas para válvulas de bola

Número de parte	Dimensiones	Color
BS07A-GN	4.07 in H x 5.29 in W x 3.05 in D	Verde
BS07A-BU	4.07 in H x 5.29 in W x 3.05 in D	Azul
BS07A-YW	4.07 in H x 5.29 in W x 3.05 in D	Amarillo
BS07A-RD	4.07 in H x 5.29 in W x 3.05 in D	Rojo
BS08A-BU	8.66 in H x 12 in W x 4.65 in D	Azul
BS08A-GN	8.66 in H x 12 in W x 4.65 in D	Verde
BS08A-YW	8.66 in H x 12 in W x 4.65 in D	Amarillo
BS08A-RD	8.66 in H x 4.44 in W x 12 in D	Rojo

Especificaciones

Características principales

Catalog Page	74
Número de producto	45345
UPC	754473453459
UDM	Each
Brand Name	Brady®
País de origen	Estados Unidos de América

Harmonised Systems Code 	3926.90.99.99
ECCN (Export Commodity Control Number) 	EAR99

Dimensiones

Dimensiones	8.666 in H x 4.44 in W x 12 in D
Altura (in/ft/yd)	8.666 in
Ancho (in/ft/yd)	4.44 in
Profundidad (in/ft/yd)	12 in
Rango de tamaños de válvula	2 - 8 in

Características del material

Número de material Brady 	LOTO-22 (Ver la Hoja de Datos Técnicos)
Material	Ultra-tough Polypropylene
Lockout Material	Polipropileno
Color	Rojo
Rango de temperatura de servicio °F	0 °F - 175 °F
Temperatura mínima de servicio °F	0 °F
Temperatura máxima de servicio °F	175 °F
Conductivity	Sí

Características del producto

Aplicaciones 	Bloqueo Etiquetado
Ball Valve Lockout Type 	Se ajusta encima de la manija
Maximum Number of Padlocks 	2
Open or Closed Valve?	Abierta o cerrada
Risk Type 	Riesgo mecánico

Compatibilidad

Diámetro máximo de arco (in/ft/yd)	0.313 in
Tamaño total	2 - 8"
Grosor máximo de la manija (in/ft/yd)	1 in
Ancho máximo de la manija (in/ft/yd)	1.75 in
Diámetro externo máximo de la tubería (in/ft/yd)	8 in
Diámetro externo mínimo de la tubería (in/ft/yd)	2 in

Cumplimiento

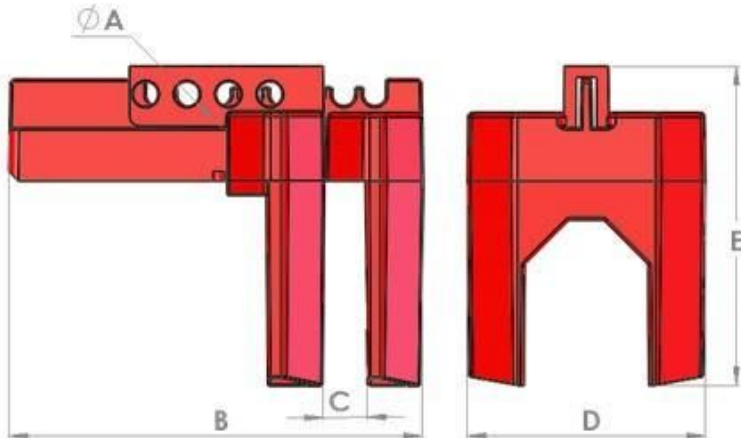
UNSPSC 	39121909
UNSPSC MX	39121909
RoHS Compliance Status	Compliant with Directive 2011/65/EU and 2015/863
UNSPSC MX UOM	H87

Prinzing Ball Valve Lockout

TDS No. LOTO-22

Effective Date: 10/09/2017

Description:

Design - Made from ultra tough polypropylene - Small lockout locks OUT pipes 1/2" to 2.5" in diameter, and can also be used to lock valves OPEN on pipes from 1/2" to 1.25" in diameter - Large lockout locks out pipes 2" to 8" in diameter - Available in four colors																												
Material - Polypropylene - Colors: Red, Yellow, Blue, and Green	Chemical	°C	Chemical	°C																								
	Acetone	25	Petroleum	25																								
	Acetone	60	Turpentine oil	25																								
	Chlorine, chlorine water	25	Turpentine substitute (white spirit)	25																								
Temperature Range Polypropylene: -20° to 80°C (0° to 175°F)	Fuel, engine: Gasoline (normal & premium grade)	85	Trichloroethane 1,1,1	45																								
	Lubrication oil: gear oil	< 120	Lubricating oil: HD engine oils, hydraulic oils, transformer oils	< 120																								
Chemical Resistance All approved chemicals listed are based on the manufactures specified chemical resistance chart for plastic material only.	Fuel, engine: M15 mixture (15% methanol)	70	Water (including seawater)	25																								
	Methanol	25	Water (including seawater), chlorinated (<0,5 mg/l)	80																								
Dimensions <table><tr><td></td><td></td><td>Small</td><td>Large</td></tr><tr><td>"A"</td><td>–</td><td>0.29"[7.24mm]</td><td>0.33" [8.40mm]</td></tr><tr><td>"B"</td><td>–</td><td>5.29"[134.29mm]</td><td>12.00" [305mm]</td></tr><tr><td>"C"</td><td>–</td><td>0.57" to 2.07" [14.5mm to 52.5mm]</td><td>2.00" to 7.87" [50mm to 200mm]</td></tr><tr><td>"D"</td><td>–</td><td>3.05"[77.47mm]</td><td>4.65" [118mm]</td></tr><tr><td>"E"</td><td>–</td><td>4.07"[103.45mm]</td><td>8.66" [220mm]</td></tr></table>			Small	Large	"A"	–	0.29"[7.24mm]	0.33" [8.40mm]	"B"	–	5.29"[134.29mm]	12.00" [305mm]	"C"	–	0.57" to 2.07" [14.5mm to 52.5mm]	2.00" to 7.87" [50mm to 200mm]	"D"	–	3.05"[77.47mm]	4.65" [118mm]	"E"	–	4.07"[103.45mm]	8.66" [220mm]				
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Warranty

Note: All values shown are averages and should not be used for specification purposes. Test data and test results contained in this document are for general information only and shall not be relied upon by Brady customers for designs and specifications, or be relied on as meeting specified performance criteria. Customers desiring to develop specifications or performance criteria for specific product applications should contact Brady for further information.

Product compliance information is based upon information provided by suppliers of the raw materials used by Brady to manufacture this product or based on results of testing using recognized analytical methods performed by a third party, independent laboratory. As such, Brady makes no independent representations or warranties, expressed or implied, and assumes no liability in connection with the use of this information.

Details:

MSDS Information

1. HAZARDS IDENTIFICATION

This product is NOT DANGEROUS and contains no hazardous ingredients

2. FIRST AID MEASURES/HEALTH INFORMATION PROTECTION

Eye Contact:	Not applicable, product is inert
Ingestion:	Not applicable, first aid is not normally required.
Inhalation:	Not applicable
Skin Contact:	Not applicable, product is inert, except if product is melted use gloves. For hot melted product, immerse in or flush affected area with water to dissipate heat, then obtain medical attention.
Exposure Limits:	None
Threshold Limits	None
Personal Protection:	None (ambient conditions)
NPCA-HMIS Rating:	Health: 0; Flammability: 1; Reactivity: 0
NFPA-704 Rating:	Health: 0; Flammability: 1; Reactivity: 0

3. FIRE-FIGHTING MEASURES

Be cautious of hot melted Nylon	Use water spray to cool fire, exposed surfaces, and to protect personnel
Isolate product from fire	Respiratory and eye protection is required for fire fighting personnel
Extinguish fire with water spray	Decomposition products under fire conditions: Oxygen-lean conditions may cause monoxide and irritating smoke

4. ACCIDENTAL RELEASE MEASURES

Land	Recover material and place in suitable container for reuse or for disposal in conformance with local regulations
Water	Recover material and place in suitable container for reuse or for disposal in conformance with local regulations.

5. HANDLING AND STORAGE

5.1 Handling	5.2 Storage
No precautions noted-see local regulation if needed	Storage pressure: Atmospheric
	Storage temperature: Ambient, no direct sunlight

6. EXPOSURE CONTROLS/PERSONAL PROTECTION

6.1 Exposure limit values	6.2 Exposure Controls
None	6.2.1 Occupational Exposure Controls
	6.2.1.1 Respiratory Protection: Not applicable
	6.2.1.2 Hand Protection: Not applicable
	6.2.1.3 Eye Protection: Not applicable
	6.2.1.4 Skin Protection: Not applicable
	6.2.2 Environmental Exposure Controls: No data available

7. PHYSICAL AND CHEMICAL PROPERTIES

General Information	
Other Information	

8. STABILITY AND REACTIVITY

8.1 Conditions to Avoid
Higher Temperatures and direct sunlight (chemical resistance is excellent)
Highly stable, but temperatures over 480 F may cause degradation
8.2 Materials to Avoid
No data available
8.3 Hazardous Decomposition Products
Under fire and oxygen-lean conditions may cause monoxide and irritating smoke

9. ECOLOGICAL INFORMATION

9.1 Ecotoxicity	No data available
9.2 Mobility	No data available
9.3 Persistence and Degradability	No data available
9.4 Bioaccumulative Potential	No data available
9.5 Other Adverse Effects	No data available

10. DISPOSAL CONSIDERATIONS

None of the materials in this product are Recyclable, dispose of all materials in accordance with an applicable federal, state, and local law.
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11. TRANSPORT INFORMATION

No data available

12. **REGULATORY INFORMATION**

This product has been tested and validated to the Regulatory Requirements listed below.	
• OSHA 29 CFR 1910.147 ©(4)(ii)(A)(1)/(c) (5)(ii)(C)(1)	• ANSI standard Z244

13. **OTHER INFORMATION**

No data available

Trademarks:

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WARRANTY

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