



WHEN PERFORMANCE MATTERS MOST™

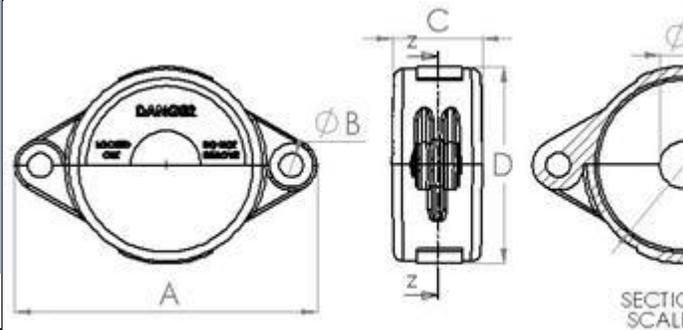
Brady Gate Valve Lockouts

TDS No. LOTO-7
Effective Date: 20-Nov-2012

Description:

Design																													
<p>Made of rugged injection-molded polypropylene Our patented design has a unique knock-out center that accommodates OS&Y or "rising stem" valves These gate valves come in a variety of 5 sizes, ranging to cover hand wheels of 1" to 15" in diameter, and are available in four colors Accepts locks with shackles up to 3/8" in diameter, and are supplied with danger labels in English, Spanish and French</p>																													
Material																													
<p>Housing: Polypropylene Rivet, Washers: Steel Housing Color: Red (PMS 1805C) Blue (PMS 300) Yellow (PMS 7460) Green (PMS 340) UL Rating: UL 94 – HB (Plastic Components Only)</p>																													
Temperature Range		<table border="1"> <thead> <tr> <th>Chemical</th> <th>°C</th> <th>Chemical</th> <th>°C</th> </tr> </thead> <tbody> <tr> <td>Acetone</td> <td>25</td> <td>Petroleum</td> <td>25</td> </tr> <tr> <td>Acetone</td> <td>60</td> <td>Lubricating oil: HD engine oils, hydraulic oils, transformer oils</td> <td>< 120</td> </tr> <tr> <td>Lubrication oil: gear oil</td> <td>< 120</td> <td></td> <td></td> </tr> <tr> <td>Fuel, engine: M15 mixture (15% methanol)</td> <td>70</td> <td>Water (including seawater)</td> <td>25</td> </tr> <tr> <td>Methanol</td> <td>25</td> <td>Water (including seawater), chlorinated (<0,5 mg/l)</td> <td>80</td> </tr> </tbody> </table>				Chemical	°C	Chemical	°C	Acetone	25	Petroleum	25	Acetone	60	Lubricating oil: HD engine oils, hydraulic oils, transformer oils	< 120	Lubrication oil: gear oil	< 120			Fuel, engine: M15 mixture (15% methanol)	70	Water (including seawater)	25	Methanol	25	Water (including seawater), chlorinated (<0,5 mg/l)	80
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Chemical Resistance																													
<p>All approved chemicals listed are based on the manufactures specified chemical resistance chart for plastic material only. All other materials in the device are made of steel.</p>																													
Dimensions																													
	1-2.5" (25-64mm)	2.5 -5" (64-127mm)	5 -6.5" (127-165mm)	6.5-10" (165-254mm)	10-13" (254-330mm)																								
	4.72"	7.28"	8.82"	12.53"	15.95"																								
A	(120.1m)	(184.8m)	(224.1m)	(318.3m)	(405.1m)																								
	.38"	.38"	.38"	.38"	.38"																								

	(9.7mm)	(9.7mm)	(9.7mm)	(9.7mm)	(9.7mm)
	1.41"	2.0"	2.38"	3.0"	3.0"
C	(35.9m m)	(50.6m m)	(60.4m m)	(76.2m m)	(76.2m m)
	3.15"	5.58"	7.13"	10.52"	14.31"
D	(80mm)	(141.7m m)	(181mm m)	(276.2m m)	(363.5m m)
	2.78"	5.2"	6.75"	10.52"	13.96"
E	(70.6m m)	(132.3m m)	(171.4m m)	(276.2m m)	(354.5m m)
	.75"	1.75"	2.5"	3.52"	4.11"
F	(19mm)	(44.5m m)	(63.5m m)	(89.4m m)	(104.5m m)



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.

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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 pr 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

<ul style="list-style-type: none">Be cautious of hot melted Nylon	<ul style="list-style-type: none">Use water spray to cool fire, exposed
<ul style="list-style-type: none">Isolate product from fire	<ul style="list-style-type: none">Respiratory and eye protection is req
<ul style="list-style-type: none">Extinguish fire with water spray	<ul style="list-style-type: none">Decomposition products under fire co 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 lc
Water	Recover material and place in suitable container for reuse or for disposal in conformance with lo

5. HANDLING AND STORAGE

5.1 Handling	5.2 Storage
No precautions noted-see local regulation if needed	Storage pressure: A
	Storage temperatur

6. EXPOSURE CONTROLS/PERSONAL PROTECTION

6.1 Exposure limit values	6.2 Exposure Controls
None	6.2.1 Occupational E
	6.2.1.1 Respi
	6.2.1.2 Hand
	6.2.1.3 Eye Pr
	6.2.1.4 Skin P
	6.2.2 Environmental I

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

Trademarks:

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WARRANTY

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