

Technical Data Sheet

Prinzing Ball Valve Lockout

TDS No. LOTO-22

Effective Date: 20-Nov-2012

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

Temperature Range

Polypropylene: -20° to 80°C

(0° to 175°F)

Chemical Resistance

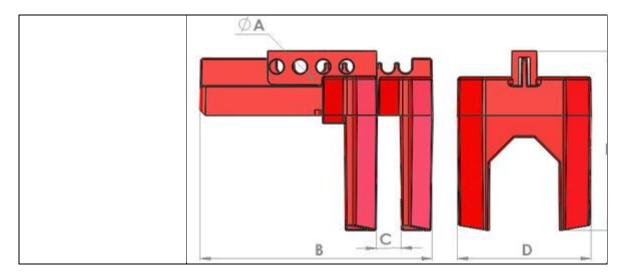
All approved chemicals listed are based on the manufactures specified chemical resistance chart for plastic material only.

Dimensions

	Small	Large
"A	0.29"[7.24mm]	0.33" [8.40mm]
"B	5.29"[134.29m	12.00"
"	m]	[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"[103.45m	8.66"
"	m]	[220mm]



Chemical	°C	Chemical	°C
Acetone	25	Petroleum	25
Acetone	60	Turpentine oil	25
Chlorine, chlorine water	25	Turpentine substitute (white spirit)	25
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
Fuel, engine: M15 mixture (15% methanol)	70	Water (including seawater)	25
Methanol	25	Water (including seawater), chlorinated (<0,5 mg/l)	80



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 metted use gloves. For hot metted 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

	Be cautious of hot melted Nylon		Use water spray to cool fire, exposed
•	Isolate product from fire	•	Respiratory and eye protection is requ
•	Extinguish fire with water spray	•	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 comformance with Ic
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
99/40 000 09 CC07 16/60/40 60 CC07 16/60 60 60 CC07 16/60 CC07 16/60 60 CC07 16/60 CC07 16/	Storage termperatur

6. EXPOSURE CONTROLS/PERSONAL PROTECTION

6.1 Exposure limit values	6.2 Exposure Controls
None	6.2.1 Occupational E
Security and	6.2.1.1 Respi
	6.2.1.2 Hand
	6.2.1.3 Eye Pi
	6.2.1.4 Skin F
	6.2.2 Environmental

7. PHYSICAL AND CHEMICAL PROPERTIES

General Information	÷
Other Information	\$

8. STABILITY AND REACTIVITY

8.1	Conditions to Avoid
	Higher Termperatures and diect 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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