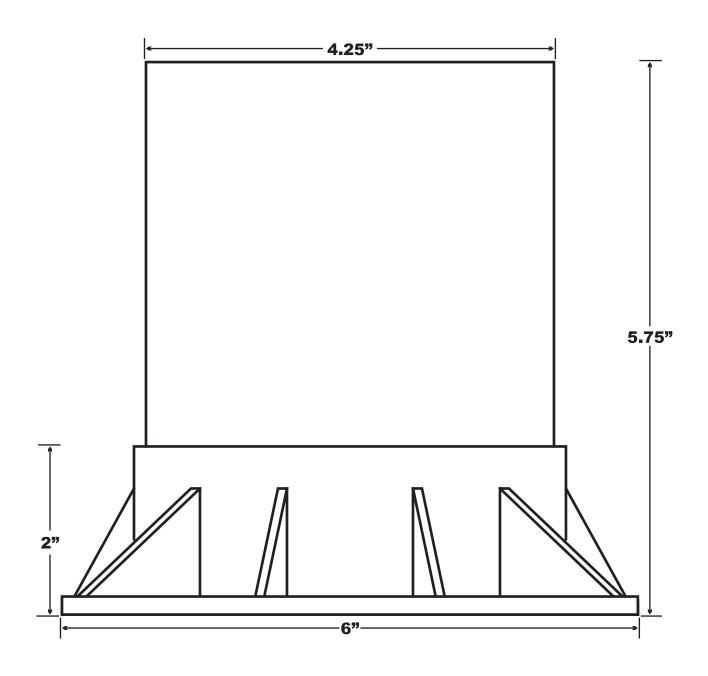
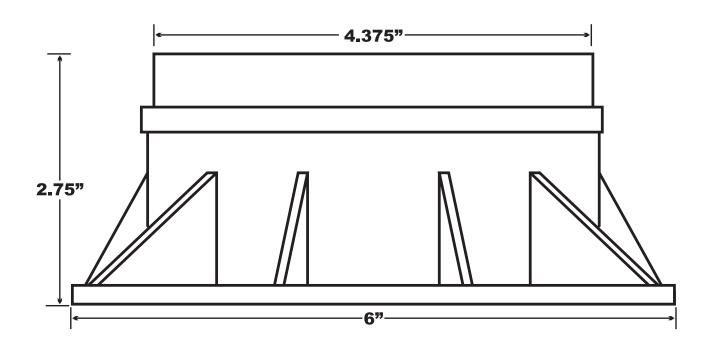
Bramec 6" Pump-Up® Item Number 4008



Side View (All Measurements Are Nominal)

NOTE: Polymeric mastic is included to be applied to the top and bottom of each Bramec Pump-Up[®].

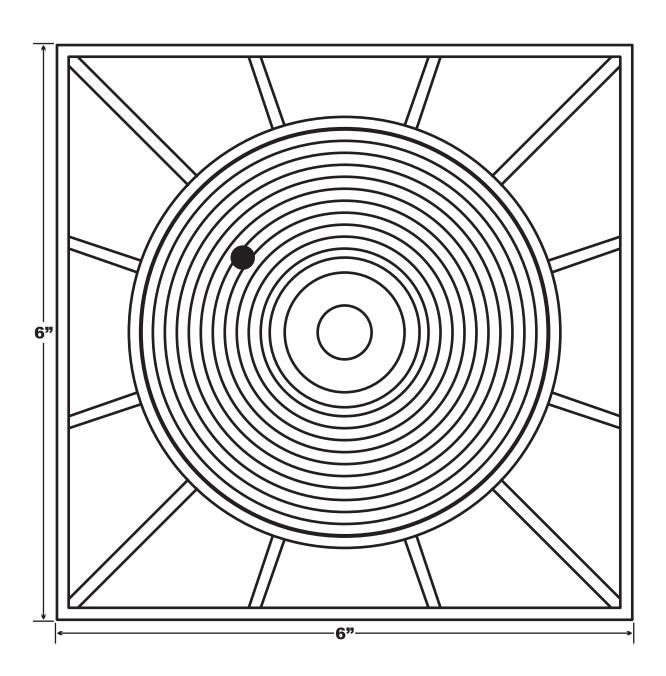
Bramec 3" Pump-Up® Item Number 4005



Side View (All Measurements Are Nominal)

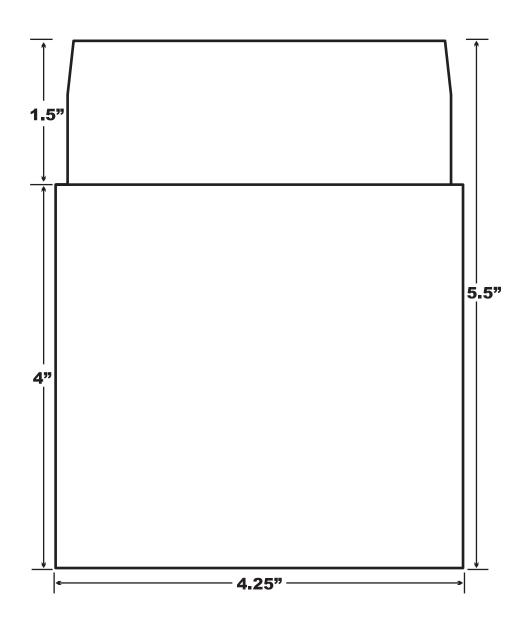
NOTE: Polymeric mastic is included to be applied to the top and bottom of each Bramec Pump-Up[®].

Bramec 3" & 6" Pump-Up[®] Item Numbers 4005 & 4008



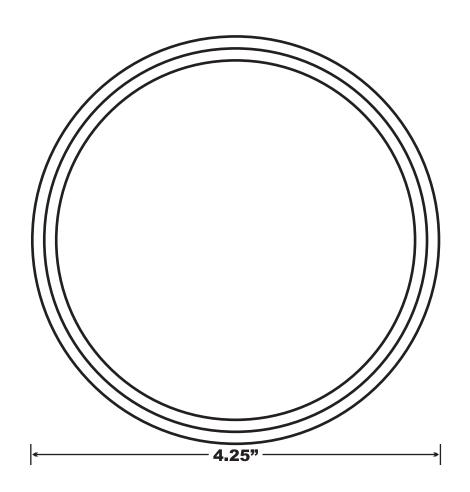
Top View(All Measurements Are Nominal)

NOTE: Polymeric mastic is included to be applied to the top and bottom of each Bramec Pump-Up®.



Side View

(All Measurements Are Nominal)

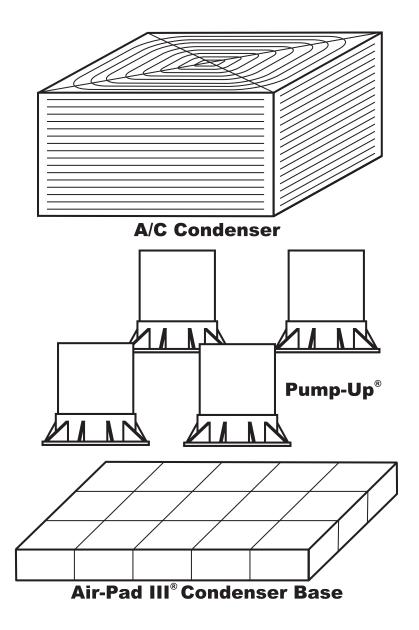




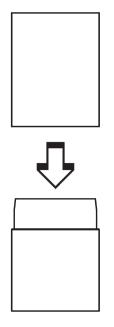


PUMP-UP® DIRECTIONS

- 1. Apply mastic included to the top and bottom of each Bramec[®] Pump-Up[®].
- 2. Release paper from mastic and place one Bramec[®] Pump-Up[®] under each corner of condenser unit before placing on condenser base.







DIRECTIONS

Must be used with Bramec 6" Pump-Ups.

- 1. Remove top of Bramec 6" Pump-Up.
- 2. Insert extension(s) in base. Up to a maximum of 2 extensions per Pump-Up.
- 3. Replace Pump-Up top on extension.
- 4. Release paper from mastic and place one Pump-Up under each corner of unit before placing on pad.

Maximum of 2 extensions per Pump-Up.

Date Prepared: 05/19/2015

MSDS No: 4005

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: Grey Butyl mastic extrusion on release carrier

PRODUCT CODE: | €€Í ÉÁ €€Ì ÉÁ €€Ï ÉÁ €€Ï ÉÁ €€€Î ÉÁ €€Î ÉÁ €€Î

8=GHF=61 HCF

24 HR. EMERGENCY TELEPHONE NUMBERS CHEMTREC (US Transportation): (800) 424-9300

Bramec Corporation 403 Highway 105

North Sioux City, SD 57049 **Customer Service:** 605 232-4311 **E-Mail:** bramecsales@bramec.com

2. HAZARDS IDENTIFICATION

GHS LABEL

No labeling applicable

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Grey mastic

IMMEDIATE CONCERNS: May cause skin or eye irritation after repeated or prolonged contact.

POTENTIAL HEALTH EFFECTS

EYES: Contact may cause eye irritation.

SKIN: Prolonged or repeated contact may cause skin irritation. Contact with heated product may result in burns.

SKIN ABSORPTION: None Expected. **INGESTION:** Not a likely route of entry. **INHALATION:** Not a likely route of entry.

COMMENTS: The Health hazards of this product should be low under normal industrial and commercial use.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Carbon Black	~ 0.03	1333-86-4
Cellulose	~ 1.19	9004-34-6
Titanium Dioxide	~ 0.05	13463-67-7
Silica, Crystalline	< 1.5	14808-60-7

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Normally not needed. If large quantities are ingested, seek medical advice.

Date Prepared: 05/19/2015

MSDS No: 4005

INHALATION: No specific treatment is necessary since this material is not in an inhalable form.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: May cause skin or eye irritation after repeated or prolonged contact.

SKIN: Substance may cause slight skin irritation.

SKIN ABSORPTION: None Expected.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide or foam. Treat as a petroleum fire.

HAZARDOUS COMBUSTION PRODUCTS: CO, CO2, and hydrocarbons

EXPLOSION HAZARDS: None Expected.

FIRE FIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus operated in pressure-demand mode,

(NIOSH approved or equivalent) and full protective gear.

HAZARDOUS DECOMPOSITION PRODUCTS: If heated to decomposition, may emit toxic and/or irritating fumes.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Pick up clean material and place into storage container for future use. Dispose of waste material in accordance with all local, state/provincial, and national requirements.

LARGE SPILL: Use same methods described for small spills.

7. HANDLING AND STORAGE

HANDLING: Use of proper hygiene practices in the workplace is recommended.

STORAGE: Keep container tightly closed and in a well-ventilated place. Keep container dry.

STORAGE TEMPERATURE: Store in a cool place below (120) F (49) C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

EXPOSORE GOIDLEINES							
OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL ACGIH TLV Supp		Suppli	lier OEL		
Chemical Name		ppm	mg/m³	ppm	mg/m³	ppm	mg/m³
Cellulose	TWA		15T 5R		10		
Titanium Dioxide	TWA		15 T		10	NL	NL
	STEL					NL	NL
Silica, Crystalline	TWA	250mpp	10		0.025	NL	NL
	STEL					NL	NL

Date Prepared: 05/19/2015

MSDS No: 4005

ENGINEERING CONTROLS: A system of local and/or general exhaust should be adequate under normal conditions.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Where contact with this material is possible, eye protection is recommended. May cause skin or eye irritation after repeated or prolonged contact.

SKIN: Use of proper hygiene practices in the workplace is recommended.

RESPIRATORY: Material is not respirable under normal conditions.

WORK HYGIENIC PRACTICES: When handling this material use good hygienic practices, wash hands thoroughly after handling product.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Soft solid

ODOR: Faint, characteristic odor.

COLOR: Grey

FLASH POINT AND METHOD: > (475°F)

FLAMMABLE LIMITS: Not Established

AUTOIGNITION TEMPERATURE: Not Established

SPECIFIC GRAVITY: ~ 1.64

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: Stable

HAZARDOUS DECOMPOSITION PRODUCTS: In case of fire, oxides of carbon, hydrocarbons, fumes, and smoke may be

produced.

INCOMPATIBLE MATERIALS: Incompatible with strong solvents.

11. TOXICOLOGICAL INFORMATION

ACUTE

NOTES: None Expected.

CHRONIC: No known chronic effects.

CARCINOGENICITY

Chemical Name	NTP Status	IARC Status
Titanium Dioxide		2B
Silica, Crystalline	1	1

Date Prepared: 05/19/2015

MSDS No: 4005

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No information available for this product.

GENERAL COMMENTS: Not Established

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of this product in accordance with all applicable local, state and federal regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not regulated for transport.

PRIMARY HAZARD CLASS/DIVISION: Not regulated

PLACARDS: None

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

FIRE: No PRESSURE GENERATING: No REACTIVITY: No ACUTE: No CHRONIC: No

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Carbon Black	1333-86-4
Cellulose	9004-34-6
Titanium Dioxide	13463-67-7
Silica, Crystalline	14808-60-7

CALIFORNIA PROPOSITION 65

Chemical Name	Wt.%	Listed
Carbon Black	~ 0.03	Cancer

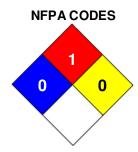
16. OTHER INFORMATION

Date Prepared: 05/19/2015

Date Prepared: 05/19/2015

MSDS No: MP4005

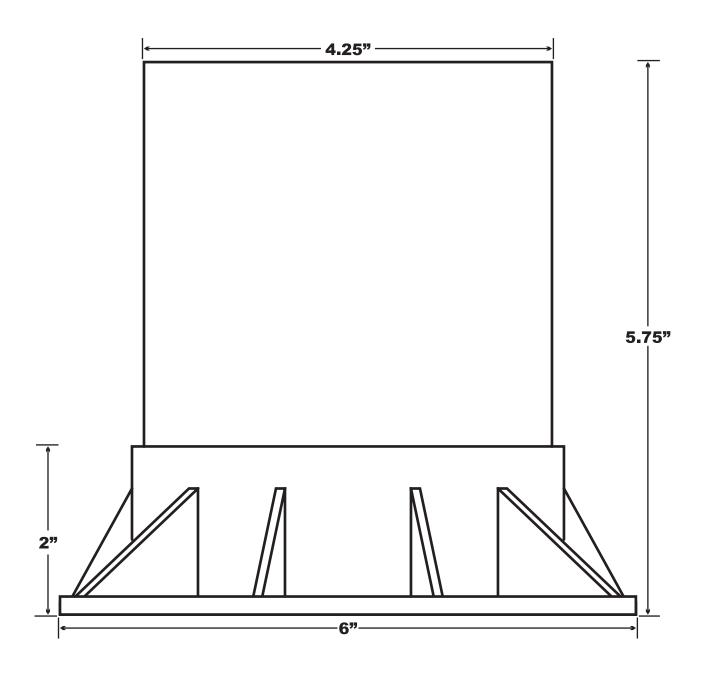




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Bramec 6" Pump-Up® **Item Number 4008**

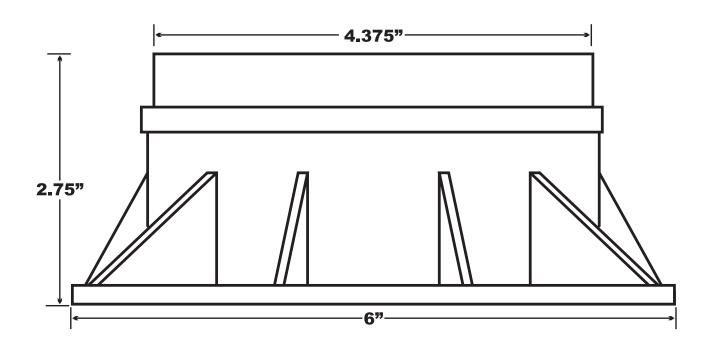


Side View

(All Measurements Are Nominal)

NOTE: Polymeric mastic is included to be applied to the top and bottom of each Bramec Pump-Up®.

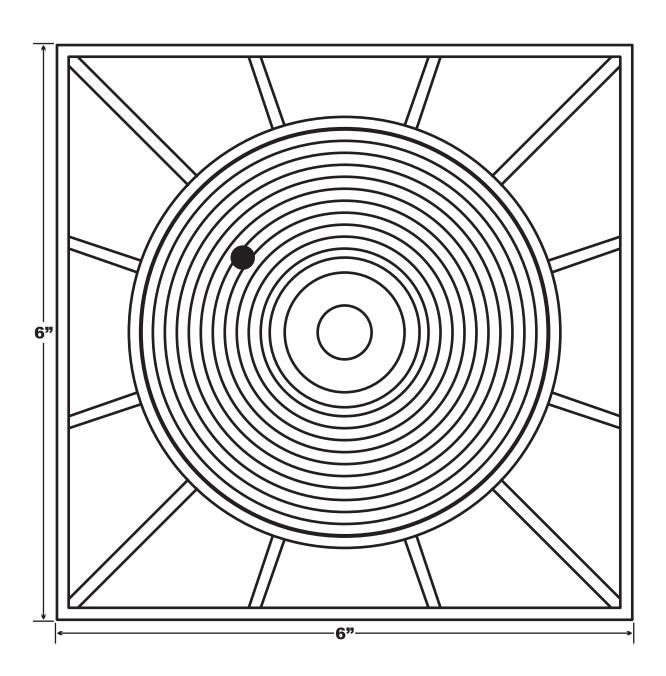
Bramec 3" Pump-Up® Item Number 4005



Side View (All Measurements Are Nominal)

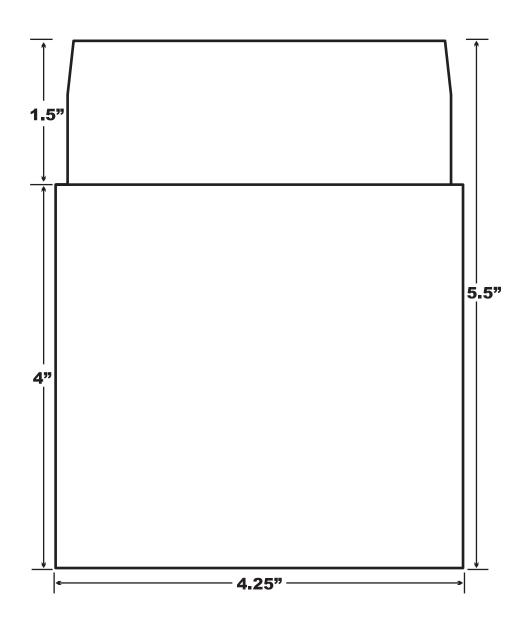
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Bramec 3" & 6" Pump-Up[®] Item Numbers 4005 & 4008



Top View(All Measurements Are Nominal)

NOTE: Polymeric mastic is included to be applied to the top and bottom of each Bramec Pump-Up®.



Side View

(All Measurements Are Nominal)

