

## VULCAN CATHODIC PROTECTION

Vulcan Cathodic Protection is the trusted source when the risk of corrosion is evident. Our Test Heads are injection molded from high impact UV stabilized polycarbonate plastics which ensures maximum strength and guards against failure due to prolonged exposure to sunlight.

### TECHNICAL SPECIFICATIONS

#### VULCAN CATHODIC TEST STATION



CATHODIC TEST STATION WITH SCREEN PRINTED WARNING MESSAGE

Each Test Station comes standard with five stainless steel terminals and could be ordered with 6' support post (conduit) made from High Density Polyethylene with a minimum durability of twenty years outdoors.

The two tracer ground wires are routed up the post for attachment to three terminal lugs. The lugs are welded to an aluminum sleeve, which is mounted inside the specially formulated HDPE post.

#### TYPICAL INJECTION MOLDING CONDITIONS

BARREL TEMPERATURES:	
REAR	465°-510°F (241°-266°C)
MIDDLE	515°-550°F (268°-288°C)
FRONT	535°-575°F (279°-302°C)
NOZZLE	515°-585°F (268°-307°C)
MELT TEMPERATURE	540°-575°F (282°-302°C)
MOLD TEMPERATURE	150°-220°F (66°-104°C)
INJECTION PRESSURE	10,000-20,000 PSI
HOLD PRESSURE	50-70% OF INJECTION PRESSURE
BACK PRESSURE	50-100 PSI
SCREW SPEED	50-75 RPM
INJECTION SPEED	MODERATE TO FAST
CUSHION	1/8-1/4 IN.
CLAMP	3-5 TON/IN. <sup>2</sup>

- NO. 3 FOR USE WITH 3 1/2" OD RISERS
- NO. 1 FOR USE WITH 1 1/2" OD RISERS

○ SHUNTS ARE AVAILABLE

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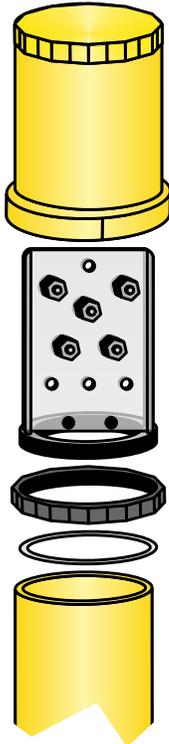
## PRODUCT DATA

### FEATURES AND BENEFITS

- THE TEST STATION DOUBLES AS A LINE MARKER
- EXPOSED CONTACT POINTS ARE READILY ACCESSIBLE
- IMMEDIATE ACCESS MEANS NO WAIT TIME TO THAW OUT IN COLD WEATHER
- MARKER COMES WITH 12 AWG WIRES INSTALLED TO YOUR DESIRED LENGTH
- CONSISTENT LOOK IN THE MARKING OF THE ENTIRE RUN
- NO NEED TO PURCHASE A STANDARD “WARNING” MARKER TO BE INSTALLED AT A SPLICE LOCATION
- EASIER ACCESS TO TRACER WIRES SINCE THEY ARE APPROXIMATELY 4 FEET ABOVE THE GROUND INSTEAD OF GROUND LEVEL

### AVAILABLE COLORS

- WHITE, YELLOW, ORANGE, RED, LIGHT BLUE, DARK BLUE, GREEN AND BLACK
- CUSTOM COLORS AVAILABLE UPON REQUEST



- TOOLS ARE NOT REQUIRED TO INSTALL THESE CATHODIC TEST HEADS ON EITHER NEW OR EXISTING RISERS.



MADE IN THE USA

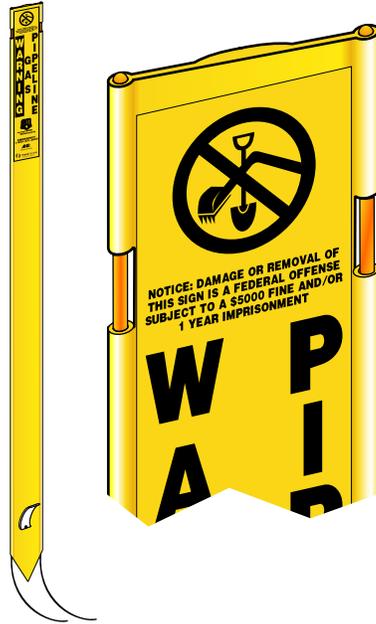
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## PRODUCT DATA

### VULCAN DRIVABLE CATHODIC MARKER



YELLOW DRIVABLE CATHODIC MARKER WITH DECAL



- THE CATHODIC TEST STATION DOUBLES AS A LINE MARKER
- EXPOSED CONTACT POINTS ARE READILY ACCESSIBLE
- IMMEDIATE ACCESS MEANS NO WAIT TIME FOR TEST HEAD TO THAW OUT IN COLD WEATHER
- MARKER COMES WITH TWO 12 AWG WIRES INSTALLED TO DESIRED LENGTH
- FOR MORE TECHNICAL INFORMATION ON THE VULCAN DRIVABLE MARKER, SEE THE SPEC SHEET ON THE DOWNLOADS PAGE

### BENEFITS

- WILL NOT RUST, ROT OR CORRODE
- REMAINS STABLE IN TEMPERATURES FROM -30° TO +120°
- LOWER FREIGHT COSTS COMPARED TO STEEL POST MARKERS
- CONTAINS THE HIGHEST FIBERGLASS CONTENT IN ITS CLASS- 65%
- ABSORBS VEHICULAR IMPACTS AND RETURNS TO ORIGINAL SHAPE
  - SUPERIOR STRENGTH AND EASY TO DRIVE IN SOIL
- ULTRAVIOLET INHIBITORS PROVIDE LONG TERM PRODUCT STABILITY AND COLOR RETENTION
  - NEVER NEEDS PAINTING
- WILL SURVIVE CONTROLLED DITCH BURNS WHICH OFTEN MELT OR DESTROY PLASTIC MARKERS
  - STRONGEST FIBERGLASS MARKER AVAILABLE

### COLORS

- YELLOW, BLUE, WHITE, RED, GREEN AND ORANGE
- CUSTOM COLORS ALSO AVAILABLE

### LENGTHS

- 60", 66", 72" AND 78"
- CUSTOM LENGTHS ALSO AVAILABLE