



# Plug Technologies, Inc.

## Specification Sheet



Part Number - 555-2832

Description: 28"-32" Bladder-Max™ Manhole Vacuum Testing Unit with Cam-Lock™ Connection

Bladder Materials: Natural Rubber and Polyester Cord

Assembly Construction: Aluminum on Head Assembly, Zinc Plated Steel on Cross Member Support.

Vacuum Pressure Gauge: 0-30HG Valley Instruments Vacuum Gauge 4" Dial Back Mount ¼" NPT Connection

Inflation Gauge: Valley Instruments 0-60 PSI Liquid Filled Pressure Gauge 2.5" Dial Bottom Mount ¼" NPT Connection

Connection Between Bladder and Max-Vac: 1.5" Cam-Lock™(male)

Connection from air compressor: Chicago (crowsfoot) Connection

Panel Weight: 88 Lbs.

Usage Range: 28.0" - 32.0"

Bladder OD: 27.5"

Bladder Inflation Pressure: 25 PSI

Vacuum generation: Max-Vac Part # 555-00 is required to generate the vacuum. (sold separately)

The Bladder-Max™ Manhole Vacuum Testing Unit is designed to vacuum test a manhole structure according to ASTM C 1244 Standard Test Method for Concrete Sewer Manholes by the Negative Air Pressure (Vacuum) Test Prior to Backfill.