



Plug Technologies, Inc.

Specification Sheet: Part Number - 555-2127



Description: 21"-27" Bladder-Max™ Manhole Vacuum Testing Unit with Cam-Loc Connection

Bladder Materials: Natural Rubber and Polyester Cord

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

Vacuum Test Vacuum 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: 72 Lbs.

Bladder OD: 21"

Usage Range: 21.5"-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.