

AIR-LOC[®] MANHOLE VACUUM TESTERS

Air-Loc[®] Manhole Testers provide the most efficient, accurate and cost-effective method of testing new, existing and rehabilitated manholes, per ASTM C 1244.

Vacuum testing identifies infiltration and exfiltration problems by creating a vacuum in a manhole and then monitoring a gauge for vacuum loss. Less expensive and faster than water testing, the Air-Loc[®] manhole tester's remote-inflation and monitoring system keeps users away from the "danger zone."

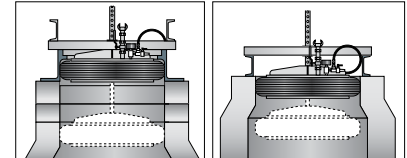
Bladder-Style Air-Loc[®] Head Assembly Features:

- Seals the inside diameter of the manhole at frame or cone
- Supported by a durable aluminum brace
- Push-pin rod design for easy depth adjustment
- Includes 20' hose with gauge

Plate-Style Air-Loc[®] Head

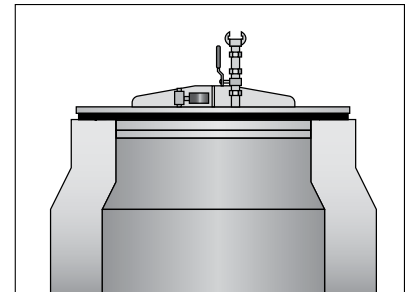
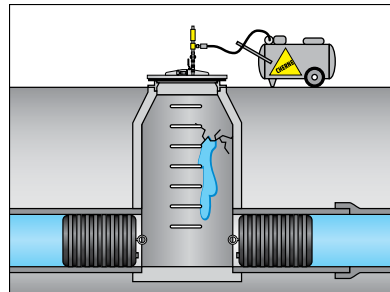
Assembly Features:

- Designed to seal manhole cone surface
- Seals a wide range of manhole diameters
- Neoprene gasket for leak-free seal
- Includes 20' hose with gauge



Seals on frame

Seals at top of cone



BLADDER STYLE MANHOLE TESTERS



PART NUMBER	DESCRIPTION
210248	24" Tester. Seals 20" – 24.3" openings
210268	26" Tester. Seals 21.5" – 26.3" openings
210298	29" Tester. Seals 24" – 29.3" openings
210308	30" Tester. Seals 25" – 30.3" openings
210328	32" Tester. Seals 27.5" – 32.8" openings
210348	34" Tester. Seals 30" – 34.3" openings
210368	36" Tester. Seals 31.5" – 36" openings
098485	24" Bladder, Replacement
008404	26" Bladder, Replacement
060678	29" Bladder, Replacement
099406	30" Bladder, Replacement
063339	32" Bladder, Replacement
063541	36" Bladder, Replacement
055348	20' Replacement Hose and Gauge Assembly
304058	0–30" Hg Vacuum Test Gauge, 3.5" Dial
251372	0–60 PSI Bladder Pressure Gauge, 2" Dial

PLATE STYLE MANHOLE TESTERS



PART NUMBER	DESCRIPTION
220328	32" Tester. Seals 18" – 30" openings
220388	38" Tester. Seals 18" – 36" openings
220448	44" Tester. Seals 18" – 42" openings
033018	32" Replacement Pad
033028	38" Replacement pad
023748	44" Replacement pad
055348	Replacement Hose and Gauge Assembly, 20 feet
304058	0–30" Hg Vacuum Test Gauge, 3.5" Dial

AIR-LOC® VACUUM EQUIPMENT

Air-Loc® Vacuum Pump Features:

- Choose a Honda or Briggs & Stratton engine—each with low-oil shut-off to prevent engine failure
- Heavy-duty frame with optional wheel kit
- Unbreakable aluminum filter jars
- Oil-free graphite vane pump for no-fuss lubrication
- Draws 10" Hg vacuum in about two minutes for a 15' deep manhole (18 CFM at 10" Hg)

Air-Loc® Vacuum Generator Features:

- Converts standard air compressor into a vacuum source for testing manholes—draws a vacuum in minutes
- Vacuum Generator 460 delivers 14 CFM at 10" Hg
 - Air compressor: minimum 7 CFM at 100 PSI
- Vacuum Generator 600 delivers 42 CFM at 10" Hg, meeting or exceeding the competition
 - Air compressor: minimum 85 CFM at 100 PSI
- Vacuum generators may also be used as a rapid deflator for large diameter plugs; significantly reduces the time to deflate large diameter plugs.

VACUUM PUMP



PART NUMBER	DESCRIPTION
278088	Vacuum Pump: Honda Engine
278168	Vacuum Pump: Briggs engine
045918	Optional Wheel Kit
019501	Replacement Pump
015823	Replacement Line Filter
019321	Replacement Pump Vanes (four required)
107379	Replacement Metal Jar, Line Filter
278098	Replacement Vacuum Pump Filter Assembly, Exhaust
278108	Replacement Vacuum Pump Filter Assembly, Intake

GENERATOR 460



Air-Loc® Vacuum Generator 460

PART NUMBER	DESCRIPTION
200468	Vacuum Generator 460
033868	Replacement Silencer for Vacuum Generator 460
035248	Replacement Filter for Generator 460

Needs Compressor for 7 CFM at 100 PSI

GENERATOR 600



Air-Loc® Hi-Flow Vacuum Generator 600

PART NUMBER	DESCRIPTION
200908	Vacuum Generator 600
054268	Replacement Silencer for Generator 600

Needs Compressor for 85 CFM at 100 PSI