

Air-Loc[®] Manhole 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 testers' 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

BLADDER TESTERS				
PART NO.	SIZE	SEALING RANGE	WT. (lbs.)	PRODUCT NUMBER
210248	24"	20" - 24.3"	78	61007 1
210268	26"	21.5" - 26.3"	93	NS
210308	30"	25" - 30.3"	112	61007 2



**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

MANHOLE TESTERS: PLATE STYLE				
PART NO.	SIZE	SEALING RANGE	WT. (lbs.)	PRODUCT NUMBER
220328	32"	18" - 30"	48	NS
220388	38"	18" - 36"	66	NS
220448	44"	18" - 42"	87	NS



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

PART NO.	DESCRIPTION	PRODUCT NUMBER
278088	Vacuum Pump - Honda Engine	61007
278168	Vacuum Pump - Briggs Engine	NS
045918	Wheel Kit Option	NS

