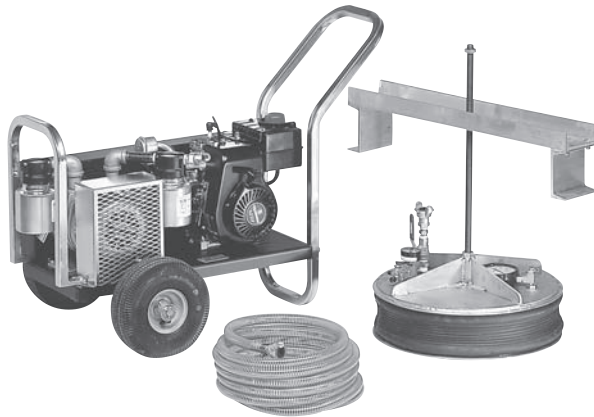


Air Testing Equipment M-11

Manhole Vacuum Tester

800-EJP-24 HR

Vacuum Testing Draws The Entire Structure Together



Shown with optional wheel kit

- **Fast** - Less than 15 minutes to complete the test
- **Positive** - Finds any leaks instantly
- **No Water** - Eliminates hauling and pumping
- **No Digging** - Test done before backfilling
- **Easy Repairs** - Plug leaks during testing

PRODUCT DESCRIPTION	PRODUCT NUMBER
24" Manhole Vacuum Tester Complete	61006 1
30" Manhole Vacuum Tester Complete	61450

Instructions For Vacuum Testing Manholes

1. The testing shall be done after assembly of the manhole.
2. The manhole-to-pipe connection shall be a flexible connector, such as the Kor-N-Seal or approved equal.
3. All lift holes shall be plugged with a non-shrinking mortar, as approved by the engineer.
4. The seal between the manhole sections shall be in accordance with ASTM C923.
5. The contractor shall plug the pipe openings, taking care to securely brace the plugs and the pipe.
6. With the vacuum tester set in place:
 - A. Inflate the compression band to 55 psig to effect a seal between the vacuum base and the structure.
 - B. Connect the vacuum pump to the outlet port with the valve open.
 - C. Draw a vacuum to 10" of Hg. and close the valve.
7. The test shall pass if the vacuum remains at 10" Hg. or drops to 9" Hg. in a time established in ASTM Specification C1244. If the manhole fails the initial test, the contractor shall locate the leak and make proper repairs. Leaks may be filled with a wet slurry of accepted quick setting material.

NOTE: See Service Section page Q-11 for Manhole Vacuum Testing service available through EJP.

M