

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 tester's remote-inflation and monitoring system keeps users away from the "danger zone."

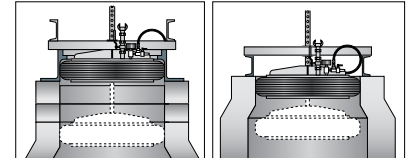
Bladder-Style Air-Loc® Head Assembly Features:

- 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

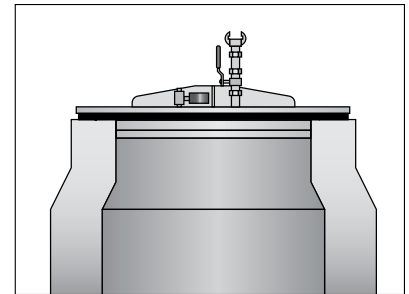
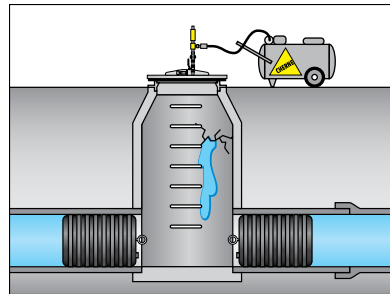
Assembly Features:

- 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® JOINT TESTERS



Fast, safe and easy to use, a five-second test determines joint integrity. Cherne's Air-Loc® Joint Tester is designed to test large diameter, installed, pre-cast concrete pipe as described in ASTM C1103.

Ready to test with water or air straight from Cherne's factory—no modifications are needed—the Air-Loc® Joint Tester also allows you to pre-test before backfilling. Capable of testing to 10 psi air or 50 psi water.

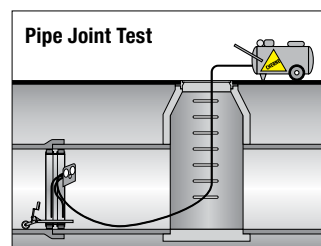
Features:

- Lightweight aluminum design allows for easy assembly in manholes
- Independent, adjustable wheels—easy to move
- Quick-connect control panel is simple to install and remove, plus the top-mounting feature won't interfere with laser usage
- Available with or without control panel and wheel kit
- Replacement end elements are available
- Recommended for testing pipe 21" and larger

JOINT TESTERS



Custom Sizes Available



PART NUMBER	DESCRIPTION			
FULL JOINT TESTER	NOMINAL SIZE	PRODUCT DIAMETER	LESS WHEELS & CONTROL PANEL	REPLACEMENT END ELEMENT
009018	21"	19"	012018	098485
009028	24"	22"	012028	091456
009038	27"	25"	012038	091464
009048	30"	28"	012048	063339
009058	33"	31"	012058	063347
009068	36"	34"	012066	063355
009078	39"	37"	012078	070319
009088	42"	40"	012088	063363
009098	48"	46"	012098	063371
009108	54"	52"	012148	063398
009118	60"	58"	012118	063401
009128	66"	64"	012128	063428
009138	72"	70"	012138	063436
009158	78"	76"	012158	063444
009168	84"	82"	012168	063452
009178	90"	88"	012178	063460
009188	96"	94"	012188	063479
009198	102"	100"	012198	063487

ACCESSORIES/REPLACEMENT PARTS

PART NUMBER	DESCRIPTION
010048	Control Panel
026358	0–10 PSI 4" Retard Gauge for Air Test
087602	0–60 PSI 4" Gauge for Water Test
014838	0–100 PSI 2" Gauge For End Elements
007892	Three way valve
296643	Regulator
086363	21"–36" Wheel Assembly

PART NUMBER	DESCRIPTION
067008	39"-54" Wheel Assembly
093661 OA	60"-90" Wheel Assembly
024358	96" and up Wheel Assembly
010628	27"–54" Frame Gasket
010638	60"–120" Frame Gasket
013008	12' Panel to Joint Tester Hose