

# Lansas<sup>®</sup> PRODUCTS

Manufactured by Vanderlans & Sons, Inc.

## MANHOLE VACUUM TESTING EQUIPMENT



Part No. 110-2127  
shown with Part No.  
123-05 SUPER-VAC™

### LANSAS MULTI-SIZE TEST HEADS

are designed with a robust bladder on a light weight aluminum frame. The reinforced field replaceable bladder gives us maximum expansion and will cover the widest size range in the industry. The Super Wingnut™ makes adjusting the height of the unit quick and easy. All of our Test Heads have a 1 1/2" vacuum port, shut off valve, gauge measuring up to 30" of mercury, vacuum relief valve and a durable support bar. This unit is designed for use in the openings of manholes or other precast concrete structures.



CUSTOM 14"  
TEST PLATE FOR  
VACUUM PUMPS



The Lansas Super-Vac™ is a lower cost alternative for manhole vacuum testing. The new Super-Vac™ can pull over 40 CFM @ 10" of mercury. The Super-Vac™ can deliver more than 50% more volume than others on the market. The unit has no moving parts nor does it require any maintenance. Maximum vacuum is reached with an air source producing 80 CFM or better.



Part No. 110-38  
shown with  
Part No. 110-38PC

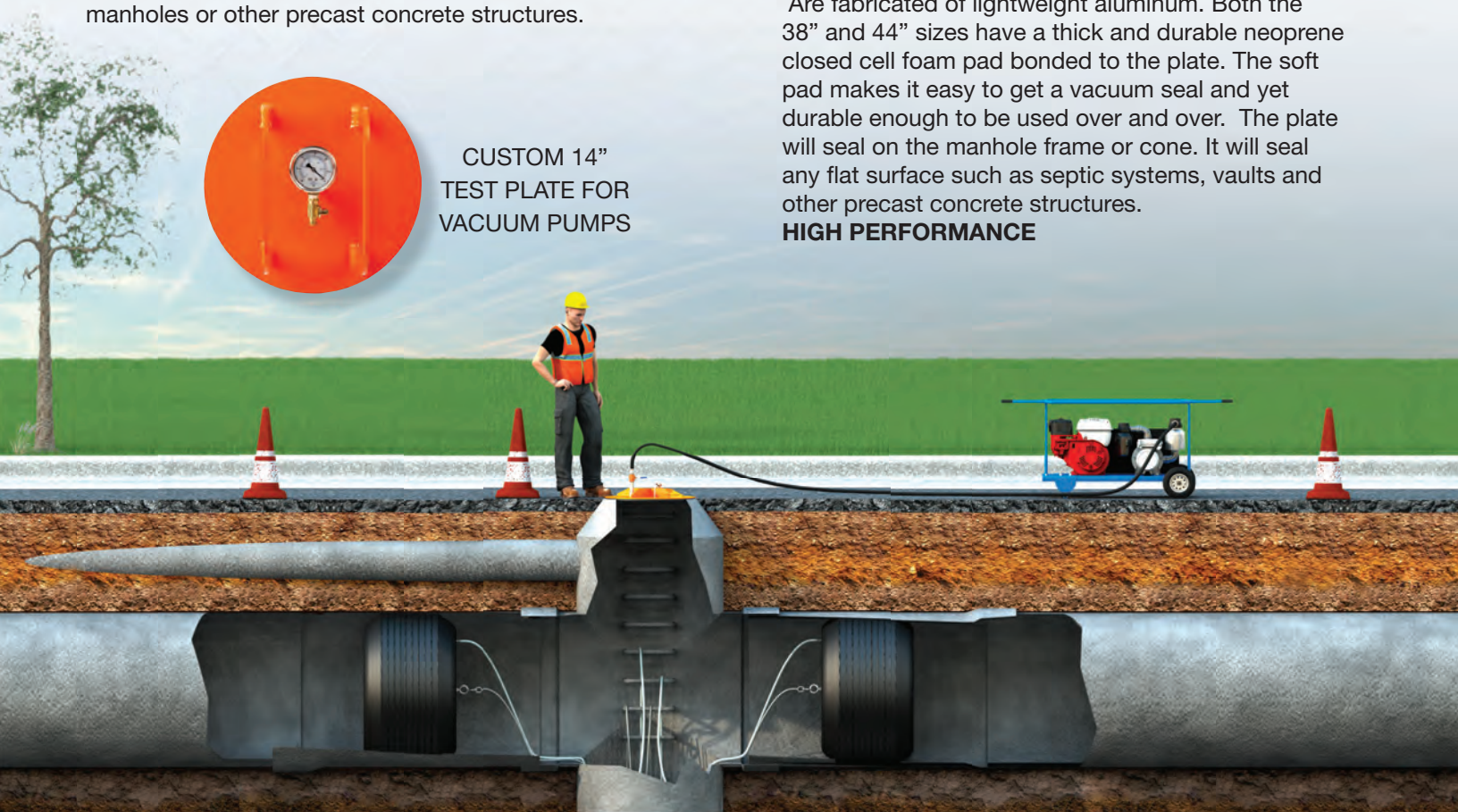


Part No. 110-38  
shown with  
Part No. 123-05

### THE LANSAS FLAT PLATES

Are fabricated of lightweight aluminum. Both the 38" and 44" sizes have a thick and durable neoprene closed cell foam pad bonded to the plate. The soft pad makes it easy to get a vacuum seal and yet durable enough to be used over and over. The plate will seal on the manhole frame or cone. It will seal any flat surface such as septic systems, vaults and other precast concrete structures.

#### HIGH PERFORMANCE







**“SMART-BOX™ ” VACUUM KIT  
(PART NO. 151-812) includes:**

- (2) 050-812 – 8” x 12” Plugs
- (2) 321-20 – 20’ Poly Rope Inflation Line with Gauge
- 110-38 – 38” Flat Plate Test Head
- 123-05 SUPER-VAC™ (Venturi) Vac Generator
- Durable Storage Case

**LANSAS ENGINE DRIVEN**

**VACUUM PUMP** The industrial class Honda Engine is equipped with a low oil alert shut down to protect your engine, along with an oil lubricated Gast Vacuum Pump that will pull up to 40 CFM at 00” Hg and 17 CFM at 15” Hg. Unlike non lubricated pumps this unit will provide years of trouble free high performance.



VACUUM TESTING EQUIPMENT				
PART NUMBER	DESCRIPTION	USAGE RANGE	REQUIRED INFLATION	MAXIMUM VACUUM
110-2127	Pneumatic Vacuum Test Head	21.5" - 27.5"	30 psi	10" Hg
110-2733	Pneumatic Vacuum Test Head	27.0" - 33.0"	30 psi	10" Hg
110-3036	Pneumatic Vacuum Test Head	30.0" - 36.0"	30 psi	10" Hg
110-38	38" Flat Plate	14.0" - 34.0"	N/A	10" Hg
110-44	44" Flat Plate	14.0" - 40.0"	N/A	10" Hg
121-00	5.5 HP Honda Engine Driven Vacuum Pump (40 CFM) Gast 3040 series			
123-05*	SUPER-VAC™ Vacuum Generator (Venturi)			
VACUUM KITS				
100-2127	Vacuum Test Kit with 21.5" - 27.5" Test Head			21.5" - 27.5"
100-38	Vacuum Test Kit with 38" Flat Plate			14" - 34"
150-812	SMART-BOX™ with 21.5" - 27.5" Test Head			21.5" - 27.5"
151-812	SMART-BOX™ with 38" Flat Plate			14" - 34"
ACCESSORIES				
110-38PC	Plate-Saver™ Protective Storage Cover - 38" Flat Plate			
110-44PC	Plate-Saver™ Protective Storage Cover - 44" Flat Plate			
125-25	25 ft. x 3/4" Vacuum Hose			
131-30	0 - 30 Hg Vacuum Gauge - Liquid Filled			
140-00	Wheel Kit - Supplied with Engine Driven Pump			
REPLACEMENT PARTS				
110-2127B	Replacement Bladder - 21.5" - 27.5" Vacuum Test Head			
110-2733B	Replacement Bladder - 27.0" - 33.0" Vacuum Test Head			
110-3036B	Replacement Bladder - 30.0" - 36.0" Vacuum Test Head			
110-38F	Replacement Foam & Adhesive - 38" Flat Plate			
110-44F	Replacement Foam & Adhesive - 44" Flat Plate			

\* Maximum Vacuum is reached with an air source producing 80 CFM or better

**VACUUM TEST KIT**

Each Vacuum Test Kit (100 series) contains a 40 CFM Vacuum Pump with 5.5 HP. Honda Engine 25’ of Vacuum hose and your choice of either a 38” Flat Plate or 21.5”-27.5” Test Head.

**Custom Designs  
Are Always™ Available**

**⚠WARNING**

BLOCK PLUGS TO PREVENT MOVING!  
Safety Instructions are sent with each new plug or they can be downloaded from the Lansas website at [www.lansas.com](http://www.lansas.com).