



ALTRA TEST CDHT1500SS

Since 1895, NIEDNER has been redefining the firefighting industry by creating the most resilient equipment. Our fire hose testers are designed to quickly and safely test large quantities of hose to NFPA standards and are the ideal solutions for fire engineers, facility inspectors and managers, testing laboratories and fire departments.

CDHT1500SS is our most compact electric model hose tester, favored by the Navy due to its light weight and compact size, which allow it to be easily stored in confined spaces, while still delivering 500 PSI (3447 kPa) pressure. The stainless steel cart and manifold remain rust free for life with minimum maintenance. We recommend the use of brass check valves to avoid corrosion when used in salt or brackish water environments. Our unique fully automatic check valve system reduces labor and increases safety.

FEATURES

- 1 x 1 ½" (38mm) NST or NPSH swivel female inlet connector
(thread type to be confirmed when ordering)
- 4 x 1 ½" (38mm) NST or NPSH fully automatic aluminum check valve system outlets *(thread type to be confirmed when ordering)*
- All stainless 1 ½" (38mm) manifold
- All stainless low profile cart with 4 wheels
- Powerful 1.7 HP industrial motor – CSA approved
- Electrical connection: 110/120 Volt AC
- Large 3.2 GPM (12.6 L) oil bath pump, complete with thermal protective valve
- Delivers up to 500 PSI (3447 kPa) pressure and a 3 GPM flow rate
- In-line filter included on all models
- Complies with NFPA standards



Enhanced safety



Reduced labour



Increased mobility



Corrosion and maintenance-free



Commitment to the environment



OPTIONS

- Check valve assemblies also available in brass (*w/brass check valves: add 6 lbs to weights in the table below*)
- Aluminum adapters for all coupling sizes and thread patterns (*subject to change without notice*)
- 50 Hz motor
- 240V wiring with required Plug
- Bleed caps with bleeder valves for all sizes and thread patterns (*subject to change without notice*)
- Safety tie lines
- Lead lines

WHEN ORDERING A NEW HOSE TESTER, THE FOLLOWING ACCESSORIES ARE NECESSARY TO CONDUCT HOSE TESTING:

Adapters for all hose sizes and threads different than those on the check valves.

Bleed caps with bleeder valve for all hose sizes and threads. Bleed caps are safer and prevent unnecessary stress on fire hose nozzles. They also protect your tester adapters during storage. Rated to 500 PSI (3450 kPa).

Safety tie lines. Per NFPA, you are allowed to test 300 feet per hose lay, which means you can test up to 1200 feet of hose at one time (4 outlets with 300 feet on each of them). All hose lays should be tied together, in groups of two, behind every set of loose couplings. This practice will increase safety and reduce the risk of whipping lines if a catastrophic failure occurs during testing. Whipping lines can injure personnel and damage equipment.

Lead Lines should be used when testing any hose larger than 2½" to reduce stress on the equipment. Hoses larger than 2½" attached directly to the manifold may cause equipment damage.

TECHNICAL DATA

Part #	Thread	Cart Type	Tester Dimensions		Crated Dimensions		Weight			
			(W x L x H)		(W x L x H)		Tester only		Crated	
			in	cm	in	cm	lb	kg	lb	kg
CDHT1500SS	NST	Low Profile	20" x 17" x 20 ¼"	51 x 43 x 52	27" x 24" x 23"	69 x 61 x 59	133	60	175	79
CDHT1500SSA	NPSH									

CONTACT

sales@niedner.com
 Tel: 800-567-2703
 675 Merrill St., Coaticook, Quebec, J1A 2S2

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NIEDNER-ALTRA.COM