



# Newterra Protect

A Custom System Maintenance Package for Your Peace of Mind

## Newterra Aftermarket Parts and Services

**Look to newterra for expertise, quality parts and service.** Stretch your investment dollars farther by ensuring that you take care of your treatment equipment systems with quality maintenance and care. Newterra offers a wide range of spare parts and associated services to help keep your systems running optimally and give you peace of mind.

In addition to offering quality replacement parts, we are proud to also offer Newterra Protect, a System Maintenance Package, customized to your needs. Regardless of whether or not it's a Newterra-provided system, a trained and qualified Newterra Field Service Representative (FSR) will visit your site and perform services such as those listed below. Newterra Protect maintenance pricing is provided on a case-by-case basis.

✓	<b>Meet with customer's maintenance personnel and evaluate the condition and operation</b> of the equipment.	✓	<b>Check belt condition</b> and adjust belt tension on drive belt packages if necessary.
✓	<b>Check for damage</b> , leaks and other potential problems.	✓	<b>Check condition carbon vessels</b> , verify pressures and condition of media.
✓	<b>Check operation of all motors</b> for excessive noise, heat or vibration and grease bearings as required.	✓	<b>Inspect and replace air filter</b> elements if necessary.
✓	<b>Test operation</b> of critical shut down switches, clean if necessary.	✓	Perform any <b>required calibrations</b> .
✓	<b>Drain all moisture</b> and condensate from all traps, tanks, vessels.	✓	<b>Test operation</b> of all <b>alarm conditions</b> .
✓	<b>Check oil levels</b> of lubricants with sight glasses, top up if necessary (lubricants not included).	✓	<b>Record amperage</b> on motors.
✓	<b>Clean out any strainers</b> , and water filter housings.	✓	<b>Preventative maintenance</b> – inspect belts, hoses and connections. Check for cracking and splitting.
✓	<b>Check operation/condition</b> of vapor liquid separator, and clean if necessary.	✓	<b>Thermal readings</b> on blowers and motors.
✓	<b>Clean all level switches</b> .	✓	Perform <b>cleaning of the air stripper</b> .
✓	<b>Check for loose electrical connections</b> .	✓	<b>Replace water meter seals</b> (parts not included).
✓	<b>Clean water flow meters</b> and check/test operation.	✓	<b>Check/Replace bag filter</b> elements.
✓	<b>Zero pressure gauges</b> if necessary.	✓	<b>Check sacrificial anode</b> .
✓	<b>Check panel</b> and panel components.	✓	Provide <b>Field Service Report</b> after service visit.
✓	<b>Test operation of heating</b> and ventilation system.	<b>NOTE:</b> Equipment repairs may require quote for parts and additional service time on site.	



**newterra**<sup>®</sup>  
clean water. modular solutions. *simple.*

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