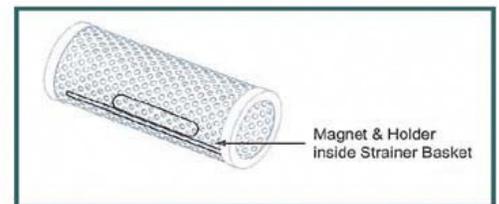




COW MAGNETS HELP KEEP METER STRAINER CLEAN!

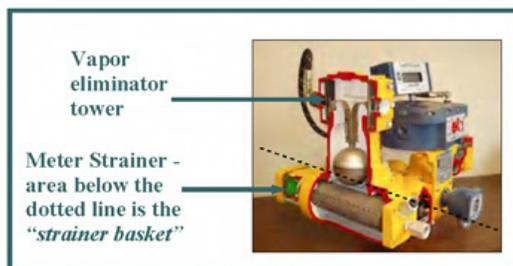
Technical Bulletin

What are cow magnets? For years vets and farmers have had cows swallow large super strong magnets to attract stray pieces of ingested metal to prevent injury to the animal's gut. Liquid Controls (LC) has creatively used this same concept to help keep the meter strainer clean! Liquid propane may include fine rouge, rust and other contaminants picked up through the distribution chain, from the refinery to the bulk transport truck. Another source of contamination is rust following hydrostatic testing.



To help alleviate the problem of premature strainer plugging, LC has added a cylindrical magnet and a magnet holder to their meters. Lin's has also been adding these same type of magnets to each new cargo tank to help trap metallic debris before it gets further into the piping system. The magnet used by LC is about 1/2" in diameter and approximately 3" in length. With meters using the magnet, it should be removed and cleaned during normal strainer cleaning. It is important when replacing the magnet in the strainer basket that it is properly seated in the holder and not allowed to fall into the strainer housing.

The magnet and holder are available as retrofit items, Part Number 09387 and Part Number 501401, respectively.



WARNING: The use of this system is inherently dangerous. Only those trained and experienced with the safe handling of propane, and those with full knowledge of the truck's piping, should attempt to perform this task. Every recommended and otherwise reasonable safety precaution must be followed at all times, including but not limited to the requirement that this operation must be performed in a safe location that is well away from any potential hazards. Lin's Propane Trucks, Inc. accepts no responsibility whatsoever for the adverse consequences of any work that might be performed on or in the presence of its equipment, it being presumed that all such adverse consequences were the fault of those performing the work.

Lin's Propane Trucks

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